

SAFETY DATA SHEET Holts Insect & Bird Dropping Remover

SECTION 1: Identification of th	ne substance/mixture and of the company/undertaking
1.1. Product identifier	
Product name	Holts Insect & Bird Dropping Remover
Product number	SAPP0177A, NQA2188, SAPP0177B
EU REACH registration notes	This is a MIXTURE; no registration information contained in this document. Holts are classed as Downstream User.
1.2. Relevant identified uses of	f the substance or mixture and uses advised against
Identified uses	Car maintenance product. Glass cleaner.
1.3. Details of the supplier of the	ne safety data sheet
Supplier	Holt Lloyd International Ltd Barton Dock Road Stretford Manchester M32 0YQ - England, UK +44 (0) 161 866 4800 FAX +44 (0) 161 866 4854 www.holtsauto.com
Contact person	Contact email address: info@holtsauto.com
1.4. Emergency telephone num	nber
Emergency telephone	UK - 00 44 (0) 161 866 4800 Office hrs = 0900 - 1700 hrs
National emergency telephone number	 National Poisons Information Service City Hospital, Birmingham B187QH, United Kingdom Telephone: +44 121 507 4123 Email: allistervale@npis.org, sallybradberry@npis.org www.npis.org
SECTION 2: Hazards identifica	ation
2.1. Classification of the substa	ance or mixture
Classification (SI 2019 No. 720	<u>))</u>
Physical hazards	Not Classified
Health hazards	Not Classified
Environmental hazards	Not Classified
2.2. Label elements	
Hazard statements	NC Not Classified
Precautionary statements	P101 If medical advice is needed, have product container or label at hand. P102 Keep out of reach of children. P501 Dispose of contents/ container in accordance with national regulations.

Detergent labelling < 5% perfumes, Contains Benzylhemiformal

2.3. Other hazards

2.3. Other hazards SECTION 3: Composition/information on ingredients		
3.2. Mixtures	.	
Preventol D2		<1%
CAS number: 14548-60-8	EC number: 238-588-8	
Classification		
Acute Tox. 4 - H302		
Acute Tox. 4 - H312		
Skin Irrit. 2 - H315		
Eye Dam. 1 - H318		
STOT SE 3 - H335		
Ammonia%		<1%
CAS number: 1336-21-6	EC number: 215-647-6	
M factor (Acute) = 1		
Classification		
Skin Corr. 1B - H314		
Eye Dam. 1 - H318		
STOT SE 3 - H335		
Aquatic Acute 1 - H400		
Tridecyl alcohol ethoxylate		<1%
CAS number: 9043-30-5	EC number: 932-745-0	
Classification		
Acute Tox. 4 - H302		
Eye Dam. 1 - H318		
Aquatic Chronic 3 - H412		
Hexyl D-glucoside		<1%
CAS number: 54549-24-5	EC number: 259-217-6	
Classification		
Eye Dam. 1 - H318		
The full text for all hazard stateme	nts is displayed in Section 16.	
SECTION 4: First aid measures		

SECTION 4: First aid measures

4.1. Description of first aid measures

General information	Move affected person to fresh air at once. Get medical attention if any discomfort continues.
Inhalation	Unlikely route of exposure as the product does not contain volatile substances. If spray/mist has been inhaled, proceed as follows. Move affected person to fresh air and keep warm and at rest in a position comfortable for breathing. Get medical attention if any discomfort continues.

Ingestion Rinse nose and mouth with water. Never give anything by mouth to an unconscious person.	Get medical attention if any discomfort continues. Skin contact Wash skin thoroughly with soap and water. Get medical attention if any discomfort continue to from at least 15 minutes. Get medical attention if any discomfort continues. Eye contact Remove any contact lenses and open eyelids wide apart. Rinse with water. Continue to from at least 15 minutes. Get medical attention if any discomfort continues. 4.2. Most important symptoms and effects, both acute and delayed General information The severity of the symptoms described will vary dependent on the concentration and length of exposure. Inhalation This is unlikely to occur but symptoms similar to those of ingestion may develop. Ingestion May cause discomfort if swallowed. Skin contact May be slightly irritating to skin. Prolonged skin contact may cause redness and/or tearing. 4.3. Indication of any immediate medical attention and special treatment needed Notes for the doctor Notes for the doctor Treat symptomatically. SECTION 5: Flrefighting media Extinguish with the following media: Powder. Dry chemicals, sand, dolomite etc. Water fog or mist. 5.2. Special hazards anising from the substance or mbuture Specific hazards Specific hazards None known. The product is non-combustible. Hazardous combustion Oxides of carbon. Thermal decomposition or combustion products may include the foll products <th></th> <th></th>		
Eye contact Remove any contact lenses and open eyelids wide apart. Rinse with water. Continue to rinse for at least 15 minutes. Get medical attention if any discomfort continues. 4.2. Most important symptoms and effects, both acute and delayed General information The severity of the symptoms described will vary dependent on the concentration and the length of exposure. Inhalation This is unlikely to occur but symptoms similar to those of ingestion may develop. Ingestion May cause discomfort if swallowed. Skin contact May be slightly irritating to exis. Prolonged ontact may cause redness and/or tearing. 4.3. Indication of any immediate medical attention and special treatment needed Notes for the doctor Notes for the doctor Treat symptomatically. SECTION 5: Firefighting measures 5.1. Extinguishing media Suitable extinguishing media Extinguish with the following media: Powder. Dry chemicals, sand, dolomite etc. Water spray, fog or mist. 5.2. Special hazards arising from the substance or mbture Special hozards arising from the substance or mbture Special hozards arising media None known. The product is non-combustible. Hazardous combustion Oxides of carbon. Thermal decomposition or combustion products may include the following substances: Toxic and corrosive gases or vapours. 5.3. Advice for finefightres No specific firefighting precau	Eye contact Remove any contact lenses and open eyelids wide apart. Rinse with water. Continue to for at least 15 minutes. Get medical attention if any discomfort continues. 4.2. Most important symptoms and effects, both acute and delayed General information The severity of the symptoms described will vary dependent on the concentration and length of exposure. Inhalation This is unlikely to occur but symptoms similar to those of ingestion may develop. Ingestion May cause discomfort if swallowed. Skin contact May be slightly irritating to skin. Prolonged skin contact may cause redness and/or tearing. 4.3. Indication of any immediate medical attention and special treatment needed Notes for the doctor Treat symptomatically. SECTION 5: Firefightling measures 5.1. Extinguishing media Extinguish with the following media: Powder. Dry chemicals, sand, dolomite etc. Water fog or mist. 5.2. Special hazards None known. The product is non-combustible. Hazardous combustion products may include the following media: Powder. Dry chemicals, sand, dolomite etc. Water fog or mist. 5.3. Advice for friefighters None known. The product is non-combustible. Hazardous combustion products may include the following media: Powder. Dry chemicals, sand, dolomite etc. Water fog or mist. 5.2. Special hazards None known. The product is non-combustible. Hazardous combustion products may include the following media: Powder.	Ingestion	
ior at least 15 minutes. Get medical attention if any disconfort continues. 4.2. Most important symptoms and effects, both acute and delayed General information The severity of the symptoms described will vary dependent on the concentration and the length of exposure. Inhelation This is unlikely to occur but symptoms similar to those of ingestion may develop. Ingestion May cause discomfort if swallowed. Skin contact May be slightly irritating to eyes. Prolonged contact may cause redness and irritation. Eye contact May be slightly irritating to eyes. Prolonged contact may cause redness and/or tearing. 4.3. Indication of any immediate medical attention and special treatment needed Notes for the dootor Treat symptomatically. SECTION 5: Firefighting mealar Extinguishing media Suitable extinguishing media Extinguish with the following media: Powder. Dry chemicals, sand, dolomite etc. Water spray, fog or mist. 5.2. Special hazards arising from the substance or mixture Specific hazards None known. The product is non-combustible. None known. The product is non-combustion products may include the following substances: Toxic and corrosive gases or vapours. 5.3. Advice for friefighters Protective eactions during friefighting precautions known. Firefighting Use protective equipment appropriate for surrounding materials.	for at least 15 minutes. Get medical attention if any discomfort continues. 4.2. Most important symptoms and effects, both acute and delayed General information The severity of the symptoms described will vary dependent on the concentration and length of exposure. Inhalation This is unlikely to occur but symptoms similar to those of ingestion may develop. Ingestion May cause discomfort if swallowed. Skin contact May be slightly irritating to eyes. Prolonged skin contact may cause redness and irritatic Eye contact May be slightly irritating to eyes. Prolonged contact may cause redness and/or tearing. 4.3. Indication of any immediate medical attention and special treatment needed Notes for the doctor Treat symptomatically. SECTION 5: Firefighting media Extinguish with the following media: Powder. Dry chemicals, sand, dolomite etc. Water fog or mist. 5.2. Special hazards None known. The product is non-combustible. Hazardous combustion Oxides of carbon. Thermal decomposition or combustion products may include the foll substances: Toxic and corrosive gases or vapours. 5.3. Advice for firefighters Protective equipment appropriate for surrounding materials. for firefighters Period the acutos. Was protective equipment and energency procedures Secilo 11. Personal precautions. Wear protective clothing as described in Section 8 of this safety data sheet.	Skin contact	Wash skin thoroughly with soap and water. Get medical attention if any discomfort continues.
General Information The severity of the symptoms described will vary dependent on the concentration and the length of exposure. Inhelation This is unlikely to occur but symptoms similar to those of ingestion may develop. Ingestion May cause discomfort if swallowed. Skin contact May be slightly iritiating to skin. Prolonged skin contact may cause redness and iritation. Eye contact May be slightly iritiating to skin. Prolonged contact may cause redness and/or tearing. 4.3. Indication of any immediate medical attention and special treatment needed Notes for the doctor Station of any immediate medical attention and special treatment needed Notes for the doctor Statibule extinguishing media Statigo or mist. 5.1. Extinguishing media Suttable extinguishing media Suttable extinguishing media None known. The product is non-combustible. Hazardous combustion Oxie de of arbon. Thermal decomposition or combustion products may include the following substances: Toxic and corrosive gases or vapours. 5.1. Advice for firefighters Protective equipment is protective equipment appropriate for surrounding materials. for firefighters Protective actions. protective equipment and emergency procedures Personal precautions. Protective equipment and emergency procedures Personal precautions Wear protective equipment, includ	General information The severity of the symptoms described will vary dependent on the concentration and length of exposure. Inhalation This is unlikely to occur but symptoms similar to those of ingestion may develop. Ingestion May cause disconfort if swallowed. Skin contact May be slightly irritating to skin. Prolonged skin contact may cause redness and/or tearing. 4.3. Indication of any immediate medical attention and special treatment needed Notes for the doctor Treat symptomatically. SECTION 5: Firefighting measures 5.1. Extinguishing media Extinguish with the following media: Powder. Dry chemicals, sand, dolomite etc. Water fog or mist. 5.2. Special hazards arising from the substance or mixture Specific hazards Specific hazards None known. The product is non-combustible. Hazardous combustion products substances: Toxic and corrosive gases or vapours. 5.3. Advice for firefighters Protective equipment tor substances or mixture Specific hazards No specific firefighting precautions known. firefighting Specific firefighting precautions known. firefighting Use protective equipment and emergency procedures Special protective equipment Use protective equipment and emergency procedures Personal precautions	Eye contact	
Inhalation This is unlikely to occur but symptoms similar to those of ingestion may develop. Ingestion May cause discomfort if swallowed. Skin contact May be slightly irritating to skin. Prolonged skin contact may cause redness and irritation. Eye contact May be slightly irritating to skin. Prolonged contact may cause redness and/or tearing. 4.3. Indication of any immediate medical attention and special treatment needed Notes for the doctor Treat symptomatically. SECTION 6: Firefighting media Extinguish with the following media: Powder. Dry chemicals, sand, dolomite etc. Water spray, fog or mist. 5.1. Extinguishing media Extinguish with the following media: Powder. Dry chemicals, sand, dolomite etc. Water spray, fog or mist. 5.2. Special hazards arising from the substance or mixture Specific hazards Specific hazards None known. The product is non-combustible. Hazardous combustion products oxides of carbon. Thermal decomposition or combustion products may include the following substances: Toxic and corrosive gases or vapours. 5.3. Advice for firefighters No specific firefighting precautions known. firefighters Protective actions during No specific firefighting precautions known. firefighters Special protective equipment and emergency procedures Personal precautions Personal precautions Wear protective equipme	Inhelation This is unlikely to occur but symptoms similar to those of ingestion may develop. Ingestion May cause discomfort if swallowed. Skin contact May be slightly irritating to skin. Prolonged skin contact may cause redness and/or tearing. 4.3. Indication of any immediate medical attention and special treatment needed Notes for the doctor Treat symptomatically. SECTION 5: Firefighting measures 5.1. Extinguishing media Suitable extinguishing media Extinguish with the following media: Powder. Dry chemicals, sand, dolomite etc. Water fog or mist. 5.2. Special hazards arising from the substance or mixture Specific hazards Specific hazards None known. The product is non-combustible. Hazardous combustion Oxides of carbon. Thermal decomposition or combustion products may include the following media: Toxic and corrosive gases or vapours. 5.3. Advice for firefighters Protective equipment Protective equipment Use protective equipment appropriate for surrounding materials. SECTION 6: Accidental release measures 61. Personal precautions, protective equipment and emergency procedures Personal precautions Wear protective clothing as described in Section 8 of this safety data sheet. 62. Environmental precautions Not considered to be a significant hazard due to the smail quantities used. <t< td=""><td>4.2. Most important symptoms</td><td>and effects, both acute and delayed</td></t<>	4.2. Most important symptoms	and effects, both acute and delayed
Ingestion May cause discomfort if swallowed. Skin contact May be slightly irritating to skin. Prolonged skin contact may cause redness and irritation. Eye contact May be slightly irritating to eyes. Prolonged contact may cause redness and/or tearing. 4.3. Indication of any immediate medical attention and special treatment needed Notes for the doctor Notes for the doctor Treat symptomatically. SECTION 5: Firefighting media Extinguish with the following media: Powder. Dry chemicals, sand, dolomite etc. Water spray, fog or mist. 5.2. Special hazards arising from the substance or mixture Specific hazards Specific hazards None known. The product is non-combustible. Hazardous combustion products oxides of carbon. Thermal decomposition or combustion products may include the following substances: Toxic and corrosive gases or vapours. 5.3. Advice for firefighters No specific firefighting precautions known. firefighting Protective equipment Use protective equipment appropriate for surrounding materials. for firefighters SECTION 6: Accidental release measures Extinguisher and emergency procedures Personal precautions, protective equipment and emergency procedures Personal recautions Reference to other sections Wear protective equipment, including gloves, goggles/face shield, respirator, boots, clothing or apron, as appropriate. For waste disposal, see	Ingestion May cause discomfort if swallowed. Skin contact May be slightly irritating to skin. Prolonged skin contact may cause redness and irritation of any immediate medical attention and special treatment needed A.3. Indication of any immediate medical attention and special treatment needed Indication of any immediate medical attention and special treatment needed SECTION 5: Firefighting measures 5.1. Extinguishing media Extinguish with the following media: Powder. Dry chemicals, sand, dolomite etc. Water fog or mist. 5.2. Special hazards arising from the substance or mixture Specific hazards None known. The product is non-combustible. Hazardous combustion products Oxides of carbon. Thermal decomposition or combustion products may include the follos substances: Toxic and corrosive gases or vapours. 5.3. Advice for firefighters Protective actions during firefighting precautions known. firefighting Special protective equipment Use protective equipment appropriate for surrounding materials. for firefighters Special protective equipment and emergency procedures Personal precautions, protective equipment and emergency procedures Personal precautions, protective equipment and emergency procedures Section 8 of this safety data sheet. 6.1. Personal precautions Wear protective clothing as described in Section 8 of this safety data sheet. 6.2. Environmental precautions Not considered to be a significant hazard due t	General information	
Skin contact May be slightly irritating to skin. Prolonged skin contact may cause redness and irritation. Eye contact May be slightly irritating to eyes. Prolonged contact may cause redness and/or tearing. 4.3. Indication of any immediate medical attention and special treatment needed Notes for the doctor Treat symptomatically. SECTION 5: Firefighting mediatestion and special treatment needed Suitable extinguishing media Extinguish with the following media: Powder. Dry chemicals, sand, dolomite etc. Water spray, fog or mist. 5.2. Special hazards arising from the substance or mixture Specific hazards Specific hazards None known. The product is non-combustible. Hazardous combustion products Oxides of carbon. Thermal decomposition or combustion products may include the following substances: Toxic and corrosive gases or vapours. 5.3. Advice for firefighters Protective equipment appropriate for surrounding materials. for firefighters Special protective equipment to clostered to be a significant hazard due to the small quantities used. 6.1. Personal precautions. Not considered to be a significant hazard due to the small quantities used. 6.3. Methods and material for containement and cleaning up Methods for cleaning up Wear suitable protective equipment, including gloves, goggles/face shield, respirator, boots, clotting or apron, as appropriate. For waste disposal, see Section 13. 6.4. Reference to other sections Wear protective clothing as described in Section 8 of this safety data sheet. S	Skin contact May be slightly irritating to skin. Prolonged skin contact may cause redness and irritation transmitted in the second state of the second state medical attention and special treatment needed 4.3. Indication of any immediate medical attention and special treatment needed Notes for the doctor SECTION 5: Firefighting measures 5.1. Extinguishing media Suitable extinguishing media Extinguish with the following media: Powder. Dry chemicals, sand, dolomite etc. Water fog or mist. 5.2. Special hazards arising from the substance or mixture Specific hazards Specific hazards None known. The product is non-combustible. Hazardous combustion products Oxides of carbon. Thermal decomposition or combustion products may include the follos substances: Toxic and corrosive gases or vapours. 5.3. Advice for firefighters Protective actions during for the substance or unixture or for forfighters Protective actions during for firefighting precautions known. firefighting No specific firefighting precautions known. firefighting Special protective equipment appropriate for surrounding materials. for firefighters Near protective equipment and emergency procedures Personal precautions, protective equipment and emergency procedures Personal precautions Wear protective clothing as described in Section 8 of this safety data sheet. 6.1. Personal precautions Not considered to be a significant hazard due to the small quantities used.	Inhalation	This is unlikely to occur but symptoms similar to those of ingestion may develop.
Eye contact May be slightly irritating to eyes. Prolonged contact may cause redness and/or tearing. 4.3. Indication of any immediate medical attention and special treatment needed Notes for the doctor Treat symptomatically. SECTION 5: Firefighting measures 5.1. Extinguishing media Suitable extinguishing media Suitable extinguishing media Suitable extinguishing media Specific hazards None known. The product is non-combustible. Hazardous combustion products Specific firefighters Protective actions during free fifting measures 5.1. Extinguish with the following media: Powder. Dry chemicals, sand, dolomite etc. Water spray, fog or mist. 5.3. Advice for firefighters Protective actions during free guipment. Special protective equipment Vice protective equipment appropriate for surrounding materials. for firefighters Sector 8: Accidental release measures 6.1. Personal precautions, protective equipment and emergency procedures Personal precautions We ar protective clothing as described in Section 8 of this safety data sheet. 6.2. Environmental precautions Not considered to be a significant hazard due to the small quantities used. 6.3. Methods and material for con	Eye contact May be slightly irritating to eyes. Prolonged contact may cause redness and/or tearing. 4.3. Indication of any immediate medical attention and special treatment needed Notes for the doctor Treat symptomatically. SECTION 5: Firefighting measures 5.1. 5.1. Extinguishing media Extinguish with the following media: Powder. Dry chemicals, sand, dolomite etc. Water fog or mist. 5.2. Special hazards arising from the substance or mixture Specific hazards Specific hazards None known. The product is non-combustible. Hazardous combustion Oxides of carbon. Thermal decomposition or combustion products may include the following trefighting Specific hazards None known. The product is non-combustible. Hazardous combustion Oxides of carbon. Thermal decomposition or combustion products may include the following trefighting Specific firefighters No specific firefighting precautions known. Protective actions during No specific firefighting precautions known. for firefighters SectION 6: Accidental release measures 6.1. Personal precautions Wear protective equipment and emergency procedures Personal precautions Not considered to be a significant hazard due to the small quantities used. 6.3. Methods and material for containment and cleaning up Methods for cleaning up	Ingestion	May cause discomfort if swallowed.
4.3. Indication of any immediate medical attention and special treatment needed Notes for the doctor Treat symptomatically. SECTION 5: Firefighting measures 5.1. Extinguishing media Suitable extinguishing media Suitable extinguishing media Specific hazards None known. The product is non-combustible. Hazardous combustion products Oxides of carbon. Thermal decomposition or combustion products may include the following substances: Toxic and corrosive gases or vapours. 5.3. Advice for firefighters Protective actions during from the substance or unixture or firefighting Specific hazards Nos specific firefighting precautions known. firefighting Substances: Toxic and corrosive gases or vapours. 5.3. Advice for firefighters Protective actions during from the substance or unixture or surrounding materials. For firefighters Use protective equipment appropriate for surrounding materials. SECTION 6: Accidental release measures 6.1. Personal precautions, protective equipment and emergency procedures Personal precautions Wear protective clothing as described in Section 8 of this safety data sheet. 6.3. Methods and material for containment and cleaning up Methods for cleaning up Methods for cleaning up Wear protective clothing as described in Section 8 of this safety	4.3. Indication of any immediate medical attention and special treatment needed Notes for the doctor Treat symptomatically. SECTION 5: Firefighting media Extinguishing media Suitable extinguishing media Extinguish with the following media: Powder. Dry chemicals, sand, dolomite etc. Water fog or mist. 5.2. Special hazards arising from the substance or mixture Specific hazards Specific hazards None known. The product is non-combustible. Hazardous combustion Oxides of carbon. Thermal decomposition or combustion products may include the foll substances: Toxic and corrosive gases or vapours. 5.3. Advice for firefighters Protective actions during infighting precautions known. Protective actions during infighters No specific firefighting precautions known. Specific Infighters Use protective equipment appropriate for surrounding materials. SECTION 6: Accidental release measures 6.1. Personal precautions Wear protective clothing as described in Section 8 of this safety data sheet. 8.2. Environmental precautions Not considered to be a significant hazard due to the small quantities used. 6.3. Methods and material for containment and cleaning up Wear suitable protective equipment, including gloves, goggles/face shield, respirator, brotectiving or apron, as appropriate. For waste disposal, see Section 13. 6.4. Reference to other secti	Skin contact	May be slightly irritating to skin. Prolonged skin contact may cause redness and irritation.
Notes for the doctor Treat symptomatically. SECTION 5: Firefighting measures 5.1. Extinguishing media Suitable extinguishing media Extinguish with the following media: Powder. Dry chemicals, sand, dolomite etc. Water spray, fog or mist. 5.2. Special hazards arising from the substance or mixture Specific hazards Specific hazards None known. The product is non-combustible. Hazardous combustion Oxides of carbon. Thermal decomposition or combustion products may include the following substances: Toxic and corrosive gases or vapours. 5.3. Advice for firefighters Protective actions during threfighting Protective actions during No specific firefighting precautions known. firefighters Use protective equipment appropriate for surrounding materials. Special protective equipment and emergency procedures Personal precautions Personal precautions Wear protective clothing as described in Section 8 of this safety data sheet. 6.1. Personal precautions Not considered to be a significant hazard due to the small quantities used. 6.3. Methods and material for containment and cleaning up Methods for cleaning up Methods for cleaning up Wear suitable protective equipment, including gloves, goggles/face shield, respirator, boots, clothing or apron, as appropriate. For waste disposal, see Section 13. <t< td=""><td>Notes for the doctor Treat symptomatically. SECTION 5: Firefighting measures 5.1. Extinguishing media Suitable extinguishing media Extinguish with the following media: Powder. Dry chemicals, sand, dolomite etc. Water fog or mist. 5.2. Special hazards arising from the substance or mixture Specific hazards None known. The product is non-combustible. Hazardous combustion products Oxides of carbon. Thermal decomposition or combustion products may include the following media: Toxic and corrosive gases or vapours. 5.3. Advice for firefighters Protective actions during firefighting precautions known. Protective actions during for firefighters No specific firefighting precautions known. Specific hazards No specific firefighting precautions known. firefighting Specific firefighting precautions known. for firefighters Specific Accidental release measures 6.1. Personal precautions, protective equipment and emergency procedures Personal precautions Personal precautions Not considered to be a significant hazard due to the small quantities used. 6.3. Methods and material for containment and cleaning up Mear suitable protective equipment, including gloves, goggles/face shield, respirator, to clothing or apron, as appropriate. For waste disposal, see Section 13. 6.4. Reference to other sections</td><td>Eye contact</td><td>May be slightly irritating to eyes. Prolonged contact may cause redness and/or tearing.</td></t<>	Notes for the doctor Treat symptomatically. SECTION 5: Firefighting measures 5.1. Extinguishing media Suitable extinguishing media Extinguish with the following media: Powder. Dry chemicals, sand, dolomite etc. Water fog or mist. 5.2. Special hazards arising from the substance or mixture Specific hazards None known. The product is non-combustible. Hazardous combustion products Oxides of carbon. Thermal decomposition or combustion products may include the following media: Toxic and corrosive gases or vapours. 5.3. Advice for firefighters Protective actions during firefighting precautions known. Protective actions during for firefighters No specific firefighting precautions known. Specific hazards No specific firefighting precautions known. firefighting Specific firefighting precautions known. for firefighters Specific Accidental release measures 6.1. Personal precautions, protective equipment and emergency procedures Personal precautions Personal precautions Not considered to be a significant hazard due to the small quantities used. 6.3. Methods and material for containment and cleaning up Mear suitable protective equipment, including gloves, goggles/face shield, respirator, to clothing or apron, as appropriate. For waste disposal, see Section 13. 6.4. Reference to other sections	Eye contact	May be slightly irritating to eyes. Prolonged contact may cause redness and/or tearing.
SECTION 5: Firefighting measures 5.1. Extinguishing media Suitable extinguishing media Extinguishing media Specific hazards None known. The product is non-combustible. Hazardous combustion Oxides of carbon. Thermal decomposition or combustion products may include the following substances: Toxic and corrosive gases or vapours. 5.3. Advice for firefighters Protective actions during is substances: Toxic and corrosive gases or vapours. 5.1. Personal protective equipment or protective equipment appropriate for surrounding materials. for firefighters SECTION 6: Accidental release measures 6.1. Personal precautions, protective equipment and emergency procedures Personal precautions Wear protective clothing as described in Section 8 of this safety data sheet. 6.2. Environmental precautions Not considered to be a significant hazard due to the small quantities used. 6.3. Methods and material for containment and cleaning up Methods for cleaning up Wear suitable protective equipment, including gloves, goggles/face shield, respirator, boo	SECTION 5: Firefighting measures 5.1. Extinguishing media Suitable extinguishing media Suitable extinguishing media Specific hazards None known. The product is non-combustible. Hazardous combustion Oxides of carbon. Thermal decomposition or combustion products may include the following media: Products substances: Toxic and corrosive gases or vapours. 5.3. Advice for firefighters Protective actions during No specific firefighting precautions known. firefighting Special protective equipment Use protective equipment appropriate for surrounding materials. for firefighters SECTION 6: Accidental release measures 6.1. Personal precautions, protective equipment and emergency procedures Personal precautions Wear protective clothing as described in Section 8 of this safety data sheet. 6.2. Environmental precautions Not considered to be a significant hazard due to the small quantities used. 6.3. Methods and material for contalnment and cleaning up Wear suitable protective equipment, including gloves, goggles/face shield, respirator, to clot	4.3. Indication of any immediat	te medical attention and special treatment needed
5.1. Extinguishing media Suitable extinguishing media Specific hazards None known. The product is non-combustible. Oxides of carbon. Thermal decomposition or combustion products may include the following substances: Toxic and corrosive gases or vapours. 5.3. Advice for firefighters Protective actions during inferighting No specific firefighting precautions known. firefighting Special protective equipment Use protective equipment appropriate for surrounding materials. for firefighters SECTION 6: Accidental release measures 6.1. Personal precautions, protective equipment and emergency procedures Personal precautions Wear protective clothing as described in Section 8 of this safety data sheet. 6.2. Environmental precautions Not considered to be a significant hazard due to the small quantities used. 6.3. Methods and material for containment and cleaning up Wear suitable protective equipment, including gloves, goggles/face shield, respirator, boots, clothing or apron, as appropriate.	6.1. Extinguishing media Suitable extinguishing media Suitable extinguishing media Extinguish with the following media: Powder. Dry chemicals, sand, dolomite etc. Water fog or mist. 5.2. Special hazards arising from the substance or mixture Specific hazards None known. The product is non-combustible. Hazardous combustion products Oxides of carbon. Thermal decomposition or combustion products may include the following media: Toxic and corrosive gases or vapours. 5.3. Advice for firefighters Protective actions during is substances: Toxic and corrosive gases or vapours. 5.3. Advice for firefighters Protective actions during infighting precautions known. Special protective equipment Use protective equipment appropriate for surrounding materials. Special protective equipment or surrounding materials. SectTION 6: Accidental release measures 6.1. Personal precautions, protective equipment and emergency procedures Personal precautions Personal precautions Wear protective clothing as described in Section 8 of this safety data sheet. 6.2. Environmental precautions Not considered to be a significant hazard due to the small quantities used. 6.3. Methods and material for containment and cleaning up Wear suitable protective equipment, including gloves, goggles/face shield, respirator, to clothing or apron, as appropriate. For waste disposal, see Section 13.	Notes for the doctor	Treat symptomatically.
Suitable extinguishing media Extinguish with the following media: Powder. Dry chemicals, sand, dolomite etc. Water spray, fog or mist. 5.2. Special hazards arising from the substance or mixture Specific hazards None known. The product is non-combustible. Hazardous combustion Oxides of carbon. Thermal decomposition or combustion products may include the following substances: Toxic and corrosive gases or vapours. 5.3. Advice for firefighters Protective actions during from the substances: Toxic and corrosive gases or vapours. 5.3. Advice for firefighters No specific firefighting precautions known. firefighting Protective actions during for firefighting precautions known. firefighting No specific firefighting precautions known. firefighters SECTION 6: Accidental release measures 6.1. Personal precautions, protective equipment and emergency procedures Personal precautions Wear protective clothing as described in Section 8 of this safety data sheet. 6.2. Environmental precautions Not considered to be a significant hazard due to the small quantities used. 6.3. Methods and material for containment and cleaning up Wear suitable protective equipment, including gloves, goggles/face shield, respirator, boots, clothing or apron, as appropriate. For waste disposal, see Section 13. 6.4. Reference to other sections Wear protective clothing as described in Section 8 of this safety data sheet. See Section 11 for additional information on health hazards. For waste disposal, see section 13.	Suitable extinguishing media Extinguish with the following media: Powder. Dry chemicals, sand, dolomite etc. Water fog or mist. 5.2. Special hazards arising from the substance or mixture Specific hazards None known. The product is non-combustible. Hazardous combustion products Oxides of carbon. Thermal decomposition or combustion products may include the foll substances: Toxic and corrosive gases or vapours. 5.3. Advice for firefighters Protective actions during firefighting Protective actions during firefighters No specific firefighting precautions known. Specific hazards Use protective equipment appropriate for surrounding materials. for firefighters SectTION 6: Accidental release measures 6.1. Personal precautions, protective equipment and emergency procedures Personal precautions Wear protective clothing as described in Section 8 of this safety data sheet. 6.2. Environmental precautions Not considered to be a significant hazard due to the small quantities used. 6.3. Methods and material for containment and cleaning up Wear suitable protective equipment, including gloves, goggles/face shield, respirator, brotective clothing or apron, as appropriate. For waste disposal, see Section 13. 6.4. Reference to other sections Wear protective clothing as described in Section 8 of this safety data sheet. See Section for additional information on health hazards. For waste disposal, see section 13.	SECTION 5: Firefighting meas	ures
fog or mist. 5.2. Special hazards arising from the substance or mixture Specific hazards None known. The product is non-combustible. Hazardous combustion products Oxides of carbon. Thermal decomposition or combustion products may include the following substances: Toxic and corrosive gases or vapours. 5.3. Advice for firefighters Protective actions during firefighting Protective actions during firefighters No specific firefighting precautions known. Special protective equipment for firefighters Use protective equipment appropriate for surrounding materials. SECTION 6: Accidental release measures Image: Special protective equipment and emergency procedures Personal precautions, protective equipment and emergency procedures Image: Special protective equipment and emergency procedures Personal precautions Not considered to be a significant hazard due to the small quantities used. 6.2. Environmental precautions Not considered to be a significant hazard due to the small quantities used. 6.3. Methods and material for containment and cleaning up Wear suitable protective equipment, including gloves, goggles/face shield, respirator, boots, clothing or apron, as appropriate. For waste disposal, see Section 13. 6.4. Reference to other sections Wear protective clothing as described in Section 8 of this safety data sheet. See Section 11. 6.4. Reference to other sections Wear protectiv	fog or mist. 5.2. Special hazards arising from the substance or mixture Specific hazards None known. The product is non-combustible. Hazardous combustion products Oxides of carbon. Thermal decomposition or combustion products may include the foll substances: Toxic and corrosive gases or vapours. 5.3. Advice for firefighters Protective actions during firefighting Protective actions during firefighters No specific firefighting precautions known. Special protective equipment for firefighters Use protective equipment appropriate for surrounding materials. SECTION 6: Accidental release measures Image: Comparison of the safety data sheet. 6.1. Personal precautions, protective equipment and emergency procedures Personal precautions Wear protective clothing as described in Section 8 of this safety data sheet. Image: Comparison of the safety data sheet. 6.3. Methods and material for containment and cleaning up Wear suitable protective equipment, including gloves, goggles/face shield, respirator, b clothing or apron, as appropriate. For waste disposal, see Section 13. 6.4. Reference to other sections Wear protective clothing as described in Section 8 of this safety data sheet. See Sectio for additional information on health hazards. For waste disposal, see section 13.	5.1. Extinguishing media	
Specific hazards None known. The product is non-combustible. Hazardous combustion products Oxides of carbon. Thermal decomposition or combustion products may include the following substances: Toxic and corrosive gases or vapours. 5.3. Advice for firefighters Protective actions during firefighting Protective actions during firefighters No specific firefighting precautions known. Special protective equipment for firefighters Use protective equipment appropriate for surrounding materials. SECTION 6: Accidental release measures Ect. Personal precautions, protective equipment and emergency procedures Personal precautions Wear protective clothing as described in Section 8 of this safety data sheet. 6.2. Environmental precautions Not considered to be a significant hazard due to the small quantities used. 6.3. Methods and material for containment and cleaning up Wear suitable protective equipment, including gloves, goggles/face shield, respirator, boots, clothing or apron, as appropriate. For waste disposal, see Section 13. 6.4. Reference to other sections Wear protective clothing as described in Section 8 of this safety data sheet. See Section 11 for additional information on health hazards. For waste disposal, see section 13.	Specific hazards None known. The product is non-combustible. Hazardous combustion products Oxides of carbon. Thermal decomposition or combustion products may include the follow substances: Toxic and corrosive gases or vapours. 5.3. Advice for firefighters Protective actions during firefighting Protective actions during firefighters No specific firefighting precautions known. Special protective equipment for firefighters Use protective equipment appropriate for surrounding materials. SECTION 6: Accidental release measures 6.1. Personal precautions, protective equipment and emergency procedures Personal precautions Wear protective clothing as described in Section 8 of this safety data sheet. 6.2. Environmental precautions Not considered to be a significant hazard due to the small quantities used. 6.3. Methods and material for containment and cleaning up Wear suitable protective equipment, including gloves, goggles/face shield, respirator, be clothing or apron, as appropriate. For waste disposal, see Section 13. 6.4. Reference to other sections Wear protective clothing as described in Section 8 of this safety data sheet. See Section for additional information on health hazards. For waste disposal, see section 13.	Suitable extinguishing media	
Hazardous combustion productsOxides of carbon. Thermal decomposition or combustion products may include the following substances: Toxic and corrosive gases or vapours.5.3. Advice for firefightersFrotective actions during firefightingProtective actions during firefightersNo specific firefighting precautions known.Special protective equipment for firefightersUse protective equipment appropriate for surrounding materials.SECTION 6: Accidental release measures6.1. Personal precautions, protective equipment and emergency proceduresPersonal precautionsWear protective clothing as described in Section 8 of this safety data sheet.6.2. Environmental precautionsNo to considered to be a significant hazard due to the small quantities used.6.3. Methods and material for containment and cleaning up Methods for cleaning upWear suitable protective equipment, including gloves, goggles/face shield, respirator, boots, clothing or apron, as appropriate. For waste disposal, see Section 13.6.4. Reference to other sectionsWear protective clothing as described in Section 8 of this safety data sheet. See Section 11 for additional information on health hazards. For waste disposal, see section 13.	Hazardous combustion products Oxides of carbon. Thermal decomposition or combustion products may include the follow substances: Toxic and corrosive gases or vapours. 5.3. Advice for firefighters Protective actions during firefighting No specific firefighting No specific firefighting precautions known. Special protective equipment Use protective equipment appropriate for surrounding materials. for firefighters Use protective equipment and emergency procedures SECTION 6: Accidental release measures 6.1. Personal precautions, protective equipment and emergency procedures Personal precautions Wear protective clothing as described in Section 8 of this safety data sheet. 6.2. Environmental precautions Not considered to be a significant hazard due to the small quantities used. 6.3. Methods and material for containment and cleaning up Wear suitable protective equipment, including gloves, goggles/face shield, respirator, brochting or apron, as appropriate. For waste disposal, see Section 13. 6.4. Reference to other sections Wear protective clothing as described in Section 8 of this safety data sheet. See Section for additional information on health hazards. For waste disposal, see section 13.	5.2. Special hazards arising fro	om the substance or mixture
products substances: Toxic and corrosive gases or vapours. 5.3. Advice for firefighters Frotective actions during firefighting Protective actions during firefighting No specific firefighting precautions known. Special protective equipment for firefighters Use protective equipment appropriate for surrounding materials. SECTION 6: Accidental release measures Environmental precautions, protective equipment and emergency procedures Personal precautions Wear protective clothing as described in Section 8 of this safety data sheet. 6.2. Environmental precautions Not considered to be a significant hazard due to the small quantities used. 6.3. Methods and material for containment and cleaning up Wear suitable protective equipment, including gloves, goggles/face shield, respirator, boots, clothing or apron, as appropriate. For waste disposal, see Section 13. 6.4. Reference to other sections Wear protective clothing as described in Section 8 of this safety data sheet. See Section 11 for additional information on health hazards. For waste disposal, see section 13.	productssubstances: Toxic and corrosive gases or vapours.5.3. Advice for firefightersNo specific firefighting precautions known.Protective actions during firefightingNo specific firefighting precautions known.Special protective equipment for firefightersUse protective equipment appropriate for surrounding materials.SECTION 6: Accidental release measures6.1. Personal precautions, protective equipment and emergency proceduresPersonal precautionsWear protective clothing as described in Section 8 of this safety data sheet.6.2. Environmental precautionsNot considered to be a significant hazard due to the small quantities used.6.3. Methods and material for containment and cleaning upWear suitable protective equipment, including gloves, goggles/face shield, respirator, b clothing or apron, as appropriate. For waste disposal, see Section 13.6.4. Reference to other sectionsWear protective clothing as described in Section 8 of this safety data sheet. See Section for additional information on health hazards. For waste disposal, see section 13.	Specific hazards	None known. The product is non-combustible.
Protective actions during firefighting No specific firefighting precautions known. Special protective equipment Use protective equipment appropriate for surrounding materials. for firefighters Use protective equipment appropriate for surrounding materials. SECTION 6: Accidental release measures 6.1. Personal precautions, protective equipment and emergency procedures Personal precautions Wear protective clothing as described in Section 8 of this safety data sheet. 6.2. Environmental precautions Not considered to be a significant hazard due to the small quantities used. 6.3. Methods and material for containment and cleaning up Wear suitable protective equipment, including gloves, goggles/face shield, respirator, boots, clothing or apron, as appropriate. For waste disposal, see Section 13. 6.4. Reference to other sections Wear protective clothing as described in Section 8 of this safety data sheet. See Section 11 for additional information on health hazards. For waste disposal, see section 13.	Protective actions during firefighting No specific firefighting precautions known. Special protective equipment to the protective equipment appropriate for surrounding materials. Use protective equipment appropriate for surrounding materials. SECTION 6: Accidental release measures SECTION 6: Accidental release measures 6.1. Personal precautions, protective equipment and emergency procedures Personal precautions Wear protective clothing as described in Section 8 of this safety data sheet. 6.2. Environmental precautions Not considered to be a significant hazard due to the small quantities used. 6.3. Methods and material for containment and cleaning up Wear suitable protective equipment, including gloves, goggles/face shield, respirator, be clothing or apron, as appropriate. For waste disposal, see Section 13. 6.4. Reference to other sections Wear protective clothing as described in Section 8 of this safety data sheet. See Section for additional information on health hazards. For waste disposal, see section 13.		
firefighting Special protective equipment Use protective equipment appropriate for surrounding materials. for firefighters SECTION 6: Accidental release measures 6.1. Personal precautions, protective equipment and emergency procedures Personal precautions Wear protective clothing as described in Section 8 of this safety data sheet. 6.2. Environmental precautions Not considered to be a significant hazard due to the small quantities used. 6.3. Methods and material for containment and cleaning up Wear suitable protective equipment, including gloves, goggles/face shield, respirator, boots, clothing or apron, as appropriate. For waste disposal, see Section 13. 6.4. Reference to other sections Wear protective clothing as described in Section 8 of this safety data sheet. See Section 11 for additional information on health hazards. For waste disposal, see section 13.	firefighting Special protective equipment Use protective equipment appropriate for surrounding materials. for firefighters SECTION 6: Accidental release measures 6.1. Personal precautions, protective equipment and emergency procedures Personal precautions Wear protective clothing as described in Section 8 of this safety data sheet. 6.2. Environmental precautions Not considered to be a significant hazard due to the small quantities used. 6.3. Methods and material for containment and cleaning up Wear suitable protective equipment, including gloves, goggles/face shield, respirator, b clothing or apron, as appropriate. For waste disposal, see Section 13. 6.4. Reference to other sections Wear protective clothing as described in Section 8 of this safety data sheet. See Section for additional information on health hazards. For waste disposal, see section 13.	5.3. Advice for firefighters	
for firefighters SECTION 6: Accidental release measures 6.1. Personal precautions, protective equipment and emergency procedures Personal precautions Wear protective clothing as described in Section 8 of this safety data sheet. 6.2. Environmental precautions Wear protective clothing as described in Section 8 of this safety data sheet. 6.2. Environmental precautions Not considered to be a significant hazard due to the small quantities used. 6.3. Methods and material for containment and cleaning up Methods for cleaning up Methods for cleaning up Wear suitable protective equipment, including gloves, goggles/face shield, respirator, boots, clothing or apron, as appropriate. For waste disposal, see Section 13. 6.4. Reference to other sections Wear protective clothing as described in Section 8 of this safety data sheet. See Section 11 for additional information on health hazards. For waste disposal, see section 13.	for firefighters SECTION 6: Accidental release measures 6.1. Personal precautions, protective equipment and emergency procedures Personal precautions Wear protective clothing as described in Section 8 of this safety data sheet. 6.2. Environmental precautions Not considered to be a significant hazard due to the small quantities used. 6.3. Methods and material for containment and cleaning up Wear suitable protective equipment, including gloves, goggles/face shield, respirator, be clothing or apron, as appropriate. For waste disposal, see Section 13. 6.4. Reference to other sections Wear protective clothing as described in Section 8 of this safety data sheet. See Section for additional information on health hazards. For waste disposal, see section 13.	_	No specific firefighting precautions known.
6.1. Personal precautions, protective equipment and emergency procedures Personal precautions Wear protective clothing as described in Section 8 of this safety data sheet. 6.2. Environmental precautions Environmental precautions Not considered to be a significant hazard due to the small quantities used. 6.3. Methods and material for containment and cleaning up Methods for cleaning up Wear suitable protective equipment, including gloves, goggles/face shield, respirator, boots, clothing or apron, as appropriate. For waste disposal, see Section 13. 6.4. Reference to other sections Reference to other sections Wear protective clothing as described in Section 8 of this safety data sheet. See Section 11 for additional information on health hazards. For waste disposal, see section 13.	6.1. Personal precautions, protective equipment and emergency procedures Personal precautions Wear protective clothing as described in Section 8 of this safety data sheet. 6.2. Environmental precautions Environmental precautions Environmental precautions Not considered to be a significant hazard due to the small quantities used. 6.3. Methods and material for containment and cleaning up Wear suitable protective equipment, including gloves, goggles/face shield, respirator, be clothing or apron, as appropriate. For waste disposal, see Section 13. 6.4. Reference to other sections Wear protective clothing as described in Section 8 of this safety data sheet. See Section 13.		Use protective equipment appropriate for surrounding materials.
Personal precautions Wear protective clothing as described in Section 8 of this safety data sheet. 6.2. Environmental precautions Not considered to be a significant hazard due to the small quantities used. 6.3. Methods and material for containment and cleaning up Wear suitable protective equipment, including gloves, goggles/face shield, respirator, boots, clothing or apron, as appropriate. For waste disposal, see Section 13. 6.4. Reference to other sections Wear protective clothing as described in Section 8 of this safety data sheet. See Section 11 for additional information on health hazards. For waste disposal, see section 13.	Personal precautions Wear protective clothing as described in Section 8 of this safety data sheet. 6.2. Environmental precautions Not considered to be a significant hazard due to the small quantities used. 6.3. Methods and material for containment and cleaning up Wear suitable protective equipment, including gloves, goggles/face shield, respirator, be clothing or apron, as appropriate. For waste disposal, see Section 13. 6.4. Reference to other sections Wear protective clothing as described in Section 8 of this safety data sheet. See Section 13. 6.4. Reference to other sections Wear protective clothing as described in Section 8 of this safety data sheet. See Section 13.	SECTION 6: Accidental releas	e measures
6.2. Environmental precautions Not considered to be a significant hazard due to the small quantities used. 6.3. Methods and material for containment and cleaning up Wear suitable protective equipment, including gloves, goggles/face shield, respirator, boots, clothing or apron, as appropriate. For waste disposal, see Section 13. 6.4. Reference to other sections Wear protective clothing as described in Section 8 of this safety data sheet. See Section 11 for additional information on health hazards. For waste disposal, see section 13.	6.2. Environmental precautions Not considered to be a significant hazard due to the small quantities used. 6.3. Methods and material for containment and cleaning up Wear suitable protective equipment, including gloves, goggles/face shield, respirator, be clothing or apron, as appropriate. For waste disposal, see Section 13. 6.4. Reference to other sections Wear protective clothing as described in Section 8 of this safety data sheet. See Section 13.	6.1. Personal precautions, pro	tective equipment and emergency procedures
Environmental precautions Not considered to be a significant hazard due to the small quantities used. 6.3. Methods and material for containment and cleaning up Methods for cleaning up Wear suitable protective equipment, including gloves, goggles/face shield, respirator, boots, clothing or apron, as appropriate. For waste disposal, see Section 13. 6.4. Reference to other sections Wear protective clothing as described in Section 8 of this safety data sheet. See Section 11 for additional information on health hazards. For waste disposal, see section 13.	Environmental precautions Not considered to be a significant hazard due to the small quantities used. 6.3. Methods and material for containment and cleaning up Methods for cleaning up Wear suitable protective equipment, including gloves, goggles/face shield, respirator, be clothing or apron, as appropriate. For waste disposal, see Section 13. 6.4. Reference to other sections Wear protective clothing as described in Section 8 of this safety data sheet. See Section 13.	Personal precautions	Wear protective clothing as described in Section 8 of this safety data sheet.
6.3. Methods and material for containment and cleaning up Methods for cleaning up Wear suitable protective equipment, including gloves, goggles/face shield, respirator, boots, clothing or apron, as appropriate. For waste disposal, see Section 13. 6.4. Reference to other sections Wear protective clothing as described in Section 8 of this safety data sheet. See Section 11 for additional information on health hazards. For waste disposal, see section 13.	6.3. Methods and material for containment and cleaning up Methods for cleaning up Wear suitable protective equipment, including gloves, goggles/face shield, respirator, be clothing or apron, as appropriate. For waste disposal, see Section 13. 6.4. Reference to other sections Wear protective clothing as described in Section 8 of this safety data sheet. See Section 13. Reference to other sections Wear protective clothing as described in Section 8 of this safety data sheet. See Section 13.	6.2. Environmental precaution	S
Methods for cleaning up Wear suitable protective equipment, including gloves, goggles/face shield, respirator, boots, clothing or apron, as appropriate. For waste disposal, see Section 13. 6.4. Reference to other sections Reference to other sections Wear protective clothing as described in Section 8 of this safety data sheet. See Section 11 for additional information on health hazards. For waste disposal, see section 13.	Methods for cleaning up Wear suitable protective equipment, including gloves, goggles/face shield, respirator, be clothing or apron, as appropriate. For waste disposal, see Section 13. 6.4. Reference to other sections Reference to other sections Wear protective clothing as described in Section 8 of this safety data sheet. See Section 13.	Environmental precautions	Not considered to be a significant hazard due to the small quantities used.
clothing or apron, as appropriate. For waste disposal, see Section 13.6.4. Reference to other sectionsReference to other sectionsWear protective clothing as described in Section 8 of this safety data sheet. See Section 11 for additional information on health hazards. For waste disposal, see section 13.	clothing or apron, as appropriate. For waste disposal, see Section 13. 6.4. Reference to other sections Reference to other sections Wear protective clothing as described in Section 8 of this safety data sheet. See Section 13. Government of the section of the sectin of the section of the sectin of the section of the se	6.3. Methods and material for	containment and cleaning up
Reference to other sections Wear protective clothing as described in Section 8 of this safety data sheet. See Section 11 for additional information on health hazards. For waste disposal, see section 13.	Reference to other sections Wear protective clothing as described in Section 8 of this safety data sheet. See Section for additional information on health hazards. For waste disposal, see section 13.	Methods for cleaning up	
for additional information on health hazards. For waste disposal, see section 13.	for additional information on health hazards. For waste disposal, see section 13.	6.4. Reference to other section	<u>15</u>
SECTION 7: Handling and storage	SECTION 7: Handling and storage	Reference to other sections	
	o Eo mont in manaling and otorago	SECTION 7: Handling and sto	rage

7.1. Precautions for safe handling			
Usage precautions	Avoid spilling. Avoid contact with skin and eyes.		
7.2. Conditions for safe storage	ge, including any incompatibilities		
Storage precautions	Keep away from food, drink and animal feeding stuffs. Store at moderate temperatures in dry, well ventilated area. Keep only in the original container.		
Storage class	Chemical storage.		
7.3. Specific end use(s)			
Specific end use(s)	The identified uses for this product are detailed in Section 1.2.		
SECTION 8: Exposure control	ols/Personal protection		
8.1. Control parameters			
Ingredient comments	No exposure limits known for ingredient(s).		
	Hexyl D-glucoside (CAS: 54549-24-5)		
DNEL	Workers - Inhalation; Long term systemic effects: 420 mg/m ³ Workers - Dermal; Long term systemic effects: 595 000 mg/kg/day General population - Inhalation; Long term systemic effects: 124 mg/m ³ General population - Dermal; Long term systemic effects: 357 000 mg/kg/day General population - Oral; Long term systemic effects: 35.7 mg/kg/day		
PNEC	Fresh water; 0.176 mg/l Intermittent release; 4.2 mg/l marine water; 0.018 mg/l STP; 100 mg/l Sediment (Freshwater); 0.72 mg/kg Sediment (Marinewater); 0.072 mg/kg Soil; 0.654 mg/kg		
8.2. Exposure controls			
Protective equipment			
Appropriate engineering controls	No specific ventilation requirements.		
Eye/face protection	Eyewear complying with an approved standard should be worn if a risk assessment indicates eye contact is possible. The following protection should be worn: Chemical splash goggles.		
Hand protection	Chemical-resistant, impervious gloves complying with an approved standard should be worn if a risk assessment indicates skin contact is possible. To protect hands from chemicals, wear gloves that are proven to be impervious to the chemical and resist degradation.		
Other skin and body protection	Wear appropriate clothing to prevent any possibility of skin contact.		
Hygiene measures	Wash hands thoroughly after handling.		
Respiratory protection	Respiratory protection not required.		
SECTION 9: Physical and cho	emical properties		

9.1. Information on basic physical and chemical properties			
Appearance	Coloured liquid.		
Colour	Green.		
Odour	Lemon.		
рН	pH (concentrated solution): 10.7		
Flash point	>60°C Closed cup. Not applicable.		
Relative density	1.000 @ 20°C		
Solubility(ies)	Miscible with water.		
9.2. Other information			
Volatile organic compound	This product contains a maximum VOC content of 0.2 %.		
SECTION 10: Stability and re	activity		
10.1. Reactivity			
Reactivity	There are no known reactivity hazards associated with this product.		
10.2. Chemical stability			
Stability	Stable at normal ambient temperatures.		
10.3. Possibility of hazardous	reactions		
Possibility of hazardous reactions	None known.		
10.4. Conditions to avoid			
Conditions to avoid	There are no known conditions that are likely to result in a hazardous situation.		
10.5. Incompatible materials			
Materials to avoid	No specific material or group of materials is likely to react with the product to produce a hazardous situation.		
10.6. Hazardous decompositi	on products		
Hazardous decomposition products	Oxides of carbon.		
SECTION 11: Toxicological in	Iformation		
11.1. Information on toxicological effects			
Toxicological effects	No information available.		
Acute toxicity - oral			
Notes (oral LD₅₀)	Based on available data the classification criteria are not met.		
Acute toxicity - dermal Notes (dermal LD₅₀)	Based on available data the classification criteria are not met.		
Acute toxicity - inhalation Notes (inhalation LC₅₀)	Based on available data the classification criteria are not met.		
Skin corrosion/irritation Skin corrosion/irritation	Based on available data the classification criteria are not met.		
Serious eye damage/irritation			

9.1. Information on basic physical and chemical properties

Serious eye damage/irritation	Based on available data the classification criteria are not met.

Respiratory sensitisation Respiratory sensitisation	No information available.	
Skin sensitisation Skin sensitisation	Based on available data the classification criteria are not met.	
Germ cell mutagenicity		
Genotoxicity - in vitro	Based on available data the classification criteria are not met.	
Genotoxicity - in vivo	Based on available data the classification criteria are not met.	
Carcinogenicity Carcinogenicity	Based on available data the classification criteria are not met.	
Reproductive toxicity		
Reproductive toxicity - fertility	Based on available data the classification criteria are not met.	
Reproductive toxicity - development	Does not contain any substances known to be toxic to reproduction.	
Specific target organ toxicity -	single exposure	
STOT - single exposure	Based on available data the classification criteria are not met.	
Specific target organ toxicity - repeated exposure		
Specific target organ toxicity -	Tepeared exposure	
STOT - repeated exposure	Based on available data the classification criteria are not met.	
STOT - repeated exposure Aspiration hazard Aspiration hazard	Based on available data the classification criteria are not met. Not relevant.	
STOT - repeated exposure Aspiration hazard Aspiration hazard	Based on available data the classification criteria are not met. Not relevant. This is unlikely to occur but symptoms similar to those of ingestion may develop.	
STOT - repeated exposure Aspiration hazard Aspiration hazard Inhalation Ingestion	Based on available data the classification criteria are not met. Not relevant. This is unlikely to occur but symptoms similar to those of ingestion may develop. May be harmful if swallowed.	
STOT - repeated exposure Aspiration hazard Aspiration hazard Inhalation Ingestion Skin contact	Based on available data the classification criteria are not met. Not relevant. This is unlikely to occur but symptoms similar to those of ingestion may develop. May be harmful if swallowed. May be slightly irritating to skin. Prolonged skin contact may cause redness and irritation.	
STOT - repeated exposure Aspiration hazard Aspiration hazard Inhalation Ingestion Skin contact Eye contact	Based on available data the classification criteria are not met. Not relevant. This is unlikely to occur but symptoms similar to those of ingestion may develop. May be harmful if swallowed. May be slightly irritating to skin. Prolonged skin contact may cause redness and irritation. May be slightly irritating to eyes. Prolonged contact may cause redness and/or tearing.	
STOT - repeated exposure Aspiration hazard Aspiration hazard Inhalation Ingestion Skin contact	Based on available data the classification criteria are not met. Not relevant. This is unlikely to occur but symptoms similar to those of ingestion may develop. May be harmful if swallowed. May be slightly irritating to skin. Prolonged skin contact may cause redness and irritation. May be slightly irritating to eyes. Prolonged contact may cause redness and/or tearing. Ingredients.	
STOT - repeated exposure Aspiration hazard Aspiration hazard Inhalation Ingestion Skin contact Eye contact	Based on available data the classification criteria are not met. Not relevant. This is unlikely to occur but symptoms similar to those of ingestion may develop. May be harmful if swallowed. May be slightly irritating to skin. Prolonged skin contact may cause redness and irritation. May be slightly irritating to eyes. Prolonged contact may cause redness and/or tearing.	
STOT - repeated exposure Aspiration hazard Aspiration hazard Inhalation Ingestion Skin contact Eye contact	Based on available data the classification criteria are not met. Not relevant. This is unlikely to occur but symptoms similar to those of ingestion may develop. May be harmful if swallowed. May be slightly irritating to skin. Prolonged skin contact may cause redness and irritation. May be slightly irritating to eyes. Prolonged contact may cause redness and/or tearing. gredients. Preventol D2	
STOT - repeated exposure Aspiration hazard Aspiration hazard Inhalation Ingestion Skin contact Eye contact Toxicological information on in	Based on available data the classification criteria are not met. Not relevant. This is unlikely to occur but symptoms similar to those of ingestion may develop. May be harmful if swallowed. May be slightly irritating to skin. Prolonged skin contact may cause redness and irritation. May be slightly irritating to eyes. Prolonged contact may cause redness and/or tearing. gredients. Preventol D2 ral	

Hexyl D-glucoside

Acute toxicity - oral	
Notes (oral LD₅₀)	LD₅₀ > 2000 mg/kg, Oral, Rat
Acute toxicity - dermal	
Notes (dermal LD₅₀)	LD₅₀ > 2000 mg/kg, Dermal, Rabbit
Acute toxicity - inhalation	
Notes (inhalation LC ₅₀)	No specific test data are available.

1,100.0

ATE dermal (mg/kg)

Skin corrosion/irr	itation	
Skin corrosion/irr		Not irritating.
Serious eye dam		•
Serious eye dame Serious eye damage/irritation	-	Causes serious eye damage.
Respiratory sens		
Respiratory sens		No information available.
Skin sensitisation		
Skin sensitisation	-	Not sensitising.
Germ cell mutage		
Genotoxicity - in		Negative.
Genotoxicity - in		Negative.
Carcinogenicity	VIVO	Negative.
Carcinogenicity		No information available.
Reproductive tox	icity	
Reproductive tox fertility		One-generation study - NOAEL 1000 mg/kg/day, Oral, Rat F0 No evidence of reproductive toxicity in animal studies.
Reproductive tox development	icity -	Maternal toxicity:, Fetotoxicity:, Teratogenicity: - NOAEL: 1000 mg/kg/day, Oral, Rat No evidence of reproductive toxicity in animal studies.
Specific target on	gan toxici	ty - single exposure
STOT - single ex	posure	Based on available data the classification criteria are not met.
Specific target on	gan toxici	y - repeated exposure
STOT - repeated	exposure	Based on available data the classification criteria are not met.
Aspiration hazard	Ţ	
Aspiration hazard	t	Not relevant.
SECTION 12: Ecological inform	mation	
Ecotoxicity	No nega	tive effects on the aquatic environment are known.
12.1. Toxicity		
Acute aquatic toxicity	Na infan	mation available.
Acute toxicity - fish		
Acute toxicity - aquatic invertebrates	Not available.	
Acute toxicity - aquatic plants	oxicity - aquatic plants Not available.	
Acute toxicity - microorganisms	Not avai	lable.
Acute toxicity - terrestrial	Not avai	lable.
<u>Chronic aquatic toxicity</u> Chronic toxicity - fish early life stage		

Short term toxicity - embryo	Not available.
and sac fry stages	
Chronic toxicity - aquatic	Not available.

invertebrates

Ecological information on ingredients.

Ammonia%

	Acute aquatic toxicity	
	LE(C)50	$0.1 < L(E)C50 \le 1$
	M factor (Acute)	1
		Hexyl D-glucoside
	Acute aquatic toxicity	
	Acute toxicity - fish	LC₅₀, 96 hours: 420 mg/l, Oncorhynchus mykiss (Rainbow trout) LC₅₀, 96 hours: > 100 mg/l, Scophthalmus maximus
	Acute toxicity - aquatic invertebrates	EC₅₀, 48 hours: > 100 mg/l, Daphnia magna LL₅₀, 48 hours: 730 mg/l, Acartia tonsa
	Acute toxicity - aquatic plants	EC₅₀, 72 hours: 780 mg/l, Scenedesmus subspicatus NOEC, 72 hours: 125 mg/l, Scenedesmus subspicatus EL50, 72 hours: 435 mg/l, Skeletonema costatum NOEL, 72 hours: 180 mg/l, Skeletonema costatum
	Acute toxicity - microorganisms	EC₅₀, 4 hours: > 1000 mg/l, Activated sludge
	Acute toxicity - terrestrial	LC₅₀, 10 days: > 1547 mg/kg, Corophium volutator NOEC, 10 days: 698 mg/kg, Corophium volutator NOEC, 14 days: 654 mg/kg, Eisenia Fetida (Earthworm) NOEC, 14 days: 654 mg/kg, Avena sativa, Brassica rapa, Lycopersicon esculentum
	Chronic aquatic toxicity	
	Chronic toxicity - fish early life stage	NOEC, 28 days: 1.8 mg/l, Brachydanio rerio (Zebra Fish)
	Chronic toxicity - aquatic invertebrates	EC10, 21 days: 1.76 mg/l, Freshwater invertebrates NOEC, 21 days: 2 mg/l, Freshwater invertebrates
12.2. Persistence and degradability		
Persistence and degradability Expected to be readily biodegradable.		
Ecological information on ingredients.		
		Hexyl D-glucoside
	Persistence and degradability	Rapidly degradable
	Stability (hydrolysis)	pH4, pH7, pH9 - Degradation 0%: 5 days @ 50°C
12.3. Bioaccumulative potential		

Bioaccumulative potential The product does not contain any substances expected to be bioaccumulating.

Ecological information on ingredients.

Hexyl D-glucoside

Bioaccumulative potential No information required.

12.4. Mobility in soil

Mobility

The product is non-volatile. The product contains substances which are water-soluble and may spread in water systems.

Ecological information on ingredients.

Hexyl D-glucoside

Adsorption/desorption - Log Koc: 0.7 - 1.7 @ 20°C coefficient

12.5. Results of PBT and vPvB assessment

Results of PBT and vPvB This product does not contain any substances classified as PBT or vPvB. assessment

Ecological information on ingredients.

Hexyl D-glucoside

Results of PBT and vPvB This substance is not classified as PBT or vPvB according to current UK criteria. assessment

12.6. Other adverse effects

Other adverse effects None known.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Disposal methods Dispose of waste to licensed waste disposal site in accordance with the requirements of the local Waste Disposal Authority.

SECTION 14: Transport information

General

The product is not covered by international regulations on the transport of dangerous goods (IMDG, IATA, ADR/RID).

14.1. UN number

Not applicable.

14.2. UN proper shipping name

Not applicable.

14.3. Transport hazard class(es)

No transport warning sign required.

14.4. Packing group

Not applicable.

14.5. Environmental hazards

Environmentally hazardous substance/marine pollutant No.

14.6. Special precautions for user

Not applicable.

14.7. Transport in bulk according to Annex II of MARPOL and the IBC Code

Transport in bulk according to Not applicable. Annex II of MARPOL 73/78 and the IBC Code

SECTION 15: Regulatory information

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture			
The Chemicals (Hazard Information and Packaging for Supply) Regulations 2009 (SI 2009 No. 716).			
No specific authorisations are known for this product.			
No specific restrictions on use are known for this product.			

15.2. Chemical safety assessment

No chemical safety assessment has been carried out.

SECTION 16: Other information

Abbreviations and acronyms used in the safety data sheet	ADN: European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways.
	ADR: European Agreement concerning the International Carriage of Dangerous Goods by
	Road.
	ATE: Acute Toxicity Estimate.
	BOD: Biochemical Oxygen Demand.
	CAS: Chemical Abstracts Service.
	DNEL: Derived No Effect Level.
	EC₅₀: 50% of maximal Effective Concentration.
	GHS: Globally Harmonized System.
	IARC: International Agency for Research on Cancer.
	IATA: International Air Transport Association.
	IBC: International Code for the Construction and Equipment of Ships carrying Dangerous
	Chemicals in Bulk (International Bulk Chemical Code).
	ICAO: Technical Instructions for the Safe Transport of Dangerous Goods by Air.
	IMDG: International Maritime Dangerous Goods.
	LC50: Lethal Concentration to 50 % of a test population.
	LD50: Lethal Dose to 50% of a test population (Median Lethal Dose).
	LOAEL: Lowest Observed Adverse Effect Level.
	LOEC: Lowest Observed Effect Concentration.
	NOAEC: No Observed Adverse Effect Concentration.
	NOAEL: No Observed Adverse Effect Level.
	NOEC: No Observed Effect Concentration.
	PBT: Persistent, Bioaccumulative and Toxic substance.
	PNEC: Predicted No Effect Concentration.
	REACH: The REACH etc. (Amendment etc.) (EU Exit) Regulations 2020 No. 1577.
	RID: European Agreement concerning the International Carriage of Dangerous Goods by R SVHC: Substances of Very High Concern.
	UVCB - Unknown or variable composition, complex reaction products or Biological materials vPvB: Very Persistent and Very Bioaccumulative.
Revision date	06/02/2023

Revision	6
Supersedes date	10/01/2021
SDS number	14643
Hazard statements in full	 H302 Harmful if swallowed. H312 Harmful in contact with skin. H314 Causes severe skin burns and eye damage. H315 Causes skin irritation. H318 Causes serious eye damage. H335 May cause respiratory irritation. H400 Very toxic to aquatic life. H412 Harmful to aquatic life with long lasting effects.