



SAFETY DATA SHEET

POLYGARD PREMIUM TRAFFIC FILM REMOVER

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

Product name	POLYGARD PREMIUM TRAFFIC FILM REMOVER
Product number	20801, 20804, 20805
Internal identification	B20925

1.2. Relevant identified uses of the substance or mixture and uses advised against

Identified uses	Car maintenance product. Cleaning agent.
Uses advised against	This product is not recommended for any industrial, professional or consumer use other than the identified uses stated above.

1.3. Details of the supplier of the safety data sheet

Supplier	Miswa Chemicals Ltd Caswell Road Brackmills Northampton England NN4 7PW T: +44 (0)1604 701111 F: +44 (0)1604 701120 SDSAdmin@miswa.com
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1.4. Emergency telephone number

Emergency telephone	Tel.: +44 (0)1604 701111 (Miswa Office Hours Monday - Friday (0900Hrs - 1700Hrs))
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SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification (EC 1272/2008)

Physical hazards	Not Classified
Health hazards	Skin Corr. 1A - H314 Eye Dam. 1 - H318 Carc. 2 - H351
Environmental hazards	Not Classified

Human health The product is strongly irritating to eyes and skin. Prolonged contact may cause burns.

2.2. Label elements

Pictogram



Signal word Danger

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Hazard statements	H314 Causes severe skin burns and eye damage. H351 Suspected of causing cancer.
Precautionary statements	P201 Obtain special instructions before use. P202 Do not handle until all safety precautions have been read and understood. P260 Do not breathe vapour/ spray. P264 Wash contaminated skin thoroughly after handling. P280 Wear protective gloves/ protective clothing/ eye protection/ face protection. P301+P330+P331 IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. P303+P361+P353 IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water or shower. P304+P340 IF INHALED: Remove person to fresh air and keep comfortable for breathing. P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P308+P313 IF exposed or concerned: Get medical advice/ attention. P310 Immediately call a POISON CENTER/ doctor. P321 Specific treatment (see medical advice on this label). P363 Wash contaminated clothing before reuse. P405 Store locked up. P501 Dispose of contents/ container in accordance with national regulations. P102 Keep out of reach of children.
Contains	TRISODIUM NITRILOTRIACETATE, SODIUM XYLENE SULPHONATE, SODIUM HYDROXIDE
Detergent labelling	5 - < 15% NTA (nitrilotriacetic acid) and salts thereof, < 5% anionic surfactants, < 5% EDTA and salts thereof, < 5% non-ionic surfactants, < 5% perfumes, Contains BENZISOTHIAZOLINONE

2.3. Other hazards

SECTION 3: Composition/information on ingredients

3.2. Mixtures

TRISODIUM NITRILOTRIACETATE 5-10% CAS number: 5064-31-3 EC number: 225-768-6 REACH registration number: 01-2119519239-36-XXXX
Classification Acute Tox. 4 - H302 Eye Irrit. 2 - H319 Carc. 2 - H351
SODIUM (XYLENES AND 4-ETHYLBENZENE) SULPHONATE 1-5% CAS number: — EC number: 701-037-1 REACH registration number: 01-2119513350-56-XXXX
Classification Eye Irrit. 2 - H319

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SODIUM HYDROXIDE		1-5%
CAS number: 1310-73-2	EC number: 215-185-5	REACH registration number: 01-2119457892-27-XXXX
Classification		
Met. Corr. 1 - H290 Skin Corr. 1A - H314 Eye Dam. 1 - H318		
PROPYLENE GLYCOL		<1%
CAS number: 57-55-6	EC number: 200-338-0	REACH registration number: 01-2119456809-23-XXXX
Classification		
Not Classified		
BUTYLATED HYDROXYTOLUENE		<1%
CAS number: 128-37-0	EC number: 204-881-4	REACH registration number: 01-2119565113-46-XXXX
M factor (Acute) = 1	M factor (Chronic) = 1	
Classification		
Aquatic Acute 1 - H400 Aquatic Chronic 1 - H410		

The full text for all hazard statements is displayed in Section 16.

SECTION 4: First aid measures

4.1. Description of first aid measures

General information	Move affected person to fresh air and keep warm and at rest in a position comfortable for breathing.
Inhalation	Move affected person to fresh air at once. Rinse nose and mouth with water. Get medical attention if any discomfort continues.
Ingestion	Never give anything by mouth to an unconscious person. Do not induce vomiting. Rinse mouth thoroughly with water. Get medical attention if any discomfort continues.
Skin contact	Remove affected person from source of contamination. Remove contaminated clothing. Wash skin thoroughly with soap and water. Get medical attention if irritation persists after washing.
Eye contact	Remove affected person from source of contamination. Remove any contact lenses and open eyelids wide apart. Continue to rinse for at least 15 minutes and get medical attention.

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. Vapours may cause headache, fatigue, dizziness and nausea.
Ingestion	May cause discomfort if swallowed. May cause stomach pain or vomiting. May cause chemical burns in mouth and throat.

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Skin contact Skin irritation. May cause serious chemical burns to the skin.

Eye contact Severe irritation, burning and 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 The product is not flammable. Use fire-extinguishing media suitable for the surrounding fire.

Unsuitable extinguishing media Do not use water jet as an extinguisher, as this will spread the fire.

5.2. Special hazards arising from the substance or mixture

Specific hazards Irritating gases or vapours.

Hazardous combustion products Oxides of carbon. Thermal decomposition or combustion may liberate carbon oxides and other toxic gases or vapours.

5.3. Advice for firefighters

Protective actions during firefighting Avoid breathing fire gases or vapours. Control run-off water by containing and keeping it out of sewers and watercourses.

Special protective equipment for firefighters Wear positive-pressure self-contained breathing apparatus (SCBA) and protective fire fighting clothing (includes fire fighting helmet, coat, trousers, boots, and gloves). If protective equipment is not available or not used, fight fire from a protected location or safe distance.

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

Environmental precautions Collect and place in suitable waste disposal containers and seal securely. Label the containers containing waste and contaminated materials and remove from the area as soon as possible. Avoid discharge into drains or watercourses or onto the ground.

6.3. Methods and material for containment and cleaning up

Methods for cleaning up Stop leak if possible without risk. Absorb in vermiculite, dry sand or earth and place into containers. Flush contaminated area with plenty of water. Avoid the spillage or runoff entering drains, sewers or watercourses.

6.4. Reference to other sections

Reference to other sections For personal protection, see Section 8. See Section 11 for additional information on health hazards. For waste disposal, see Section 13.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Usage precautions Avoid spilling. Eye wash facilities and emergency shower must be available when handling this product. Good personal hygiene procedures should be implemented. Wash hands and any other contaminated areas of the body with soap and water before leaving the work site. Avoid contact with skin and eyes.

7.2. Conditions for safe storage, including any incompatibilities

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Storage precautions Store in tightly-closed, original container in a dry, cool and well-ventilated place. Avoid freezing. 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 Controls/personal protection

8.1. Control parameters

Occupational exposure limits

SODIUM HYDROXIDE

Short-term exposure limit (15-minute): WEL 2 mg/m³

PROPYLENE GLYCOL

Long-term exposure limit (8-hour TWA): WEL 474 mg/m³ 150 ppm particulate vapour

Long-term exposure limit (8-hour TWA): WEL 10 mg/m³ particulate

2,6-DIMETHYL-7-OCTEN-2-OL

No exposure limit value known.

PIN-2(10)-ENE

No exposure limit value known.

TERPINOLENE

No exposure limit value known.

ALPHA-PINENE

No exposure limit value known.

ETHANOL

Long-term exposure limit (8-hour TWA): WEL 1000 ppm 1920 mg/m³

BUTYLATED HYDROXYTOLUENE

Long-term exposure limit (8-hour TWA): WEL 10 mg/m³

WEL = Workplace Exposure Limit

Ingredient comments WEL = Workplace Exposure Limits

TRISODIUM NITRILOTRIACETATE (CAS: 5064-31-3)

DNEL

Industry - Inhalation; Short term systemic effects: 5.25 mg/m³
 Industry - Inhalation; Short term local effects: 5.25 mg/m³
 Industry - Inhalation; Long term systemic effects: 3.2 mg/m³
 Consumer - Inhalation; Short term systemic effects: 1.75 mg/m³
 Consumer - Oral; Long term systemic effects: 0.3 mg/kg bw/day
 Workers - Inhalation; Short term Acute: 9.6 mg/m³
 General population - Inhalation; Short term Acute: 2.4 mg/m³
 General population - Oral; Short term Acute: 0.9 mg/kg bw/day

PNEC

- Fresh water; 0.93 mg/l
 - Marine water; 0.093 mg/l
 - Intermittent release; 0.8 mg/l
 - STP; 270 mg/l
 - Sediment (Freshwater); 3.64 mg/kg
 - Sediment (Marinewater); 0.364 mg/kg
 - Soil; 0.182 mg/kg

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SODIUM (XYLENES AND 4-ETHYLBENZENE) SULPHONATE

DNEL	Workers - Inhalation; Long term systemic effects: 26.9 mg/m ³
	Workers - Dermal; Long term systemic effects: 136.25 mg/kg bw/day
	Workers - Dermal; Long term local effects: 0.096 mg/cm ²
	General population - Inhalation; Long term systemic effects: 6.6 mg/m ³
	General population - Dermal; Long term systemic effects: 68.1 mg/kg bw/day
	General population - Dermal; Long term local effects: 0.048 mg/cm ²
	General population - Oral; Long term systemic effects: 3.8 mg/kg bw/day
PNEC	- Fresh water; 0.23 mg/l
	- Intermittent release; 2.3 mg/l
	- STP; 100 mg/l

SODIUM HYDROXIDE (CAS: 1310-73-2)

DNEL	Consumer - Inhalation; local effects: 1 mg/m ³
	Industry - Inhalation; Long term local effects: 1 mg/m ³

TETRASODIUM ETHYLENE DIAMINE TETRAACETATE (CAS: 64-02-8)

DNEL	Workers - Inhalation; Long term local effects: 1.5 mg/m ³
	Workers - Inhalation; Short term Acute: 1.5 mg/m ³
	General population - Inhalation; Long term local effects: 0.6 mg/m ³
	General population - Oral; Long term systemic effects: 25 mg/kg bw/day
PNEC	- Fresh water; 2.2 mg/l
	- Marine water; 0.22 mg/l
	- Intermittent release; 1.2 mg/l
	- STP; 43 mg/l
	- Soil; 0.72 mg/kg soil dw

PROPYLENE GLYCOL (CAS: 57-55-6)

DNEL	Industry - Inhalation; Long term systemic effects: 168 mg/m ³
	Industry - Inhalation; Long term local effects: 10 mg/m ³
	Consumer - Inhalation; Long term systemic effects: 50 mg/m ³
	Consumer - Inhalation; Long term local effects: 10 mg/m ³
PNEC	- Fresh water; 260 mg/l
	- Marine water; 26 mg/l
	- STP; 20000 mg/kg
	- Sediment (Freshwater); 572 mg/kg
	- Sediment (Marinewater); 57.2 mg/kg
	- Soil; 50 mg/kg
- Intermittent release; 183 mg/l	

2,6-DIMETHYL-7-OCTEN-2-OL (CAS: 18479-58-8)

DNEL	Workers - Inhalation; Long term systemic effects: 73.5 mg/m ³
	Workers - Dermal; Long term systemic effects: 20.8 mg/kg bw/day
	General population - Inhalation; Long term systemic effects: 21.7 mg/m ³
	General population - Dermal, Oral; Long term systemic effects: 12.5 mg/kg bw/day

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- PNEC**
- Fresh water; 0.0278 mg/l
 - Marine water; 0.00278 mg/l
 - Intermittent release; 0.278 mg/l
 - STP; 10 mg/l
 - Sediment (Freshwater); 0.594 mg/kg sediment dw
 - Sediment (Marinewater); 0.0594 mg/kg sediment dw
 - Soil; 0.103 mg/kg soil dw

3,7-DIMETHYL-1,6-OCTADIEN-3-OL (CAS: 78-70-6)

- DNEL**
- Workers - Inhalation; Long term systemic effects: 2.8 mg/m³
 - Workers - Inhalation; Short term Acute: 16.5 mg/m³
 - Workers - Dermal; Long term systemic effects: 2.5 mg/kg bw/day
 - Workers - Dermal; Short term Acute: 5 mg/kg bw/day
 - Workers - Dermal; Long term local effects: 15 mg/cm²
 - Workers - Dermal; Short term Acute: 15 mg/cm²
 - General population - Inhalation; Long term systemic effects: 0.7 mg/m³
 - General population - Inhalation; Short term Acute: 4.1 mg/m³
 - General population - Dermal; Long term systemic effects: 1.25 mg/kg bw/day
 - General population - Dermal; Short term Acute: 2.5 mg/kg bw/day
 - General population - Dermal; Long term local effects: 15 mg/cm²
 - General population - Dermal; Short term Acute: 15 mg/cm²
 - General population - Oral; Long term systemic effects: 0.2 mg/kg bw/day
 - General population - Oral; Short term Acute: 1.2 mg/kg bw/day

- PNEC**
- Fresh water; 0.2 mg/l
 - Marine water; 0.02 mg/l
 - Intermittent release; 2 mg/l
 - STP; 10 mg/l
 - Sediment (Freshwater); 2.22 mg/kg sediment dw
 - Sediment (Marinewater); 0.222 mg/kg sediment dw
 - Soil; 0.327 mg/kg soil dw

CITRAL (CAS: 5392-40-5)

- DNEL**
- Workers - Inhalation; Long term systemic effects: 9 mg/m³
 - Workers - Dermal; Long term systemic effects: 1.7 mg/kg bw/day
 - Workers - Dermal; Long term local effects: 0.14 mg/cm²
 - General population - Inhalation; Long term systemic effects: 2.7 mg/m³
 - General population - Dermal; Long term systemic effects: 1 mg/kg bw/day
 - General population - Dermal; Long term local effects: 0.14 mg/cm²
 - General population - Oral; Long term systemic effects: 0.6 mg/kg bw/day

- PNEC**
- Fresh water; 0.00678 mg/l
 - Marine water; 0.000678 mg/l
 - Intermittent release; 0.0678 mg/l
 - STP; 1.6 mg/l
 - Sediment (Freshwater); 0.125 mg/kg sediment dw
 - Sediment (Marinewater); 0.0125 mg/kg sediment dw
 - Soil; 0.0209 mg/kg soil dw

d-LIMONENE (CAS: 5989-27-5)

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DNEL

Workers - Inhalation; Long term systemic effects: 33.3 mg/m³
 Workers - Dermal; Short term local effects, Acute: 0.222 mg/cm²
 General population - Inhalation; Long term systemic effects: 8.33 mg/m³
 General population - Dermal; Short term local effects, Acute: 0.111 mg/cm²
 General population - Oral; Long term systemic effects: 4.76 mg/kg bw/day

PNEC

- Fresh water; 0.0054 mg/l
- Marine water; 0.00054 mg/l
- STP; 1.8 mg/l
- Sediment (Freshwater); 1.32 mg/kg sediment dw
- Marine water; 0.13 mg/kg sediment dw
- Soil; 0.262 mg/kg soil dw

GERANIOL (CAS: 106-24-1)

DNEL

Workers - Inhalation; Long term systemic effects: 161.6 mg/m³
 Workers - Dermal; Long term systemic effects: 12.5 mg/kg bw/day
 Workers - Dermal; Long term local effects: 11.8 mg/cm²
 General population - Inhalation; Long term systemic effects: 47.8 mg/m³
 General population - Dermal; Long term systemic effects: 7.5 mg/kg bw/day
 General population - Dermal; Long term local effects: 11.8 mg/cm²
 General population - Oral; Long term systemic effects: 13.75 mg/kg bw/day

PNEC

- Fresh water; 0.0108 mg/l
- Marine water; 0.00108 mg/l
- Intermittent release; 0.108 mg/l
- STP; 0.7 mg/l
- Sediment (Freshwater); 0.115 mg/kg
- Sediment (Marinewater); 0.0115 mg/kg
- Soil; 0.0167 mg/kg

BUTYLPHENYL METHYLPROPIONAL (CAS: 80-54-6)

DNEL

Workers - Inhalation; Long term systemic effects: 0.201 mg/m³
 Workers - Dermal; Long term systemic effects: 0.0569 mg/kg bw/day
 Workers - Dermal; Long term local effects: 0.41 mg/cm²
 Workers - Dermal; Short term Acute: 0.41 mg/cm²
 General population - Inhalation; Long term systemic effects: 0.0593 mg/m³
 General population - Inhalation; Long term local effects: 0.0593 mg/m³
 General population - Dermal; Long term systemic effects: 0.0342 mg/kg bw/day
 General population - Dermal; Short term Acute: 0.205 mg/cm²
 General population - Dermal; Long term local effects: 0.41 mg/cm²
 General population - Oral; Long term systemic effects: 0.0342 mg/kg bw/day
 General population - Oral; Short term Acute: 0.205 mg/kg bw/day

PNEC

- Fresh water; 0.00204 mg/l
- Marine water; 0.000204 mg/l
- Intermittent release; 0.0204 mg/l
- STP; 1.049 mg/l
- Soil; 0.0463 mg/kg soil dw

PARA-MENTH-1-EN-8-OL (CAS: 98-55-5)

DNEL No DNEL available.

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- PNEC**
- STP; 2.6 mg/l
 - Sediment (Freshwater); 1.85 mg/kg
 - Sediment (Marinewater); 0.185 mg/kg
 - Soil; 0.329 mg/kg

CITRONELLOL (CAS: 106-22-9)

- DNEL**
- Workers - Inhalation; Long term systemic effects: 161.6 mg/m³
 - Workers - Inhalation; Long term local effects: 10 mg/m³
 - Workers - Inhalation; Short term Acute: 10 mg/m³
 - Workers - Dermal; Long term systemic effects: 327.4 mg/kg bw/day
 - General population - Inhalation; Long term systemic effects: 47.8 mg/m³
 - General population - Inhalation; Long term local effects: 10 mg/m³
 - General population - Inhalation; Short term Acute: 10 mg/m³
 - General population - Dermal; Long term systemic effects: 196.4 mg/kg bw/day
 - General population - Dermal; Short term local effects, Acute: 2.950 mg/cm²
 - Workers - Dermal; Short term Acute, local effects: 2.950 mg/cm²
 - General population - Oral; Long term systemic effects: 13.8 mg/kg bw/day

- PNEC**
- Fresh water; 0.0024 mg/l
 - Marine water; 0.00024 mg/l
 - Intermittent release; 0.024 mg/l
 - STP; 580 mg/l
 - Sediment (Freshwater); 0.0256 mg/kg sediment dw
 - Sediment (Marinewater); 0.00256 mg/kg sediment dw
 - Soil; 0.00371 mg/kg soil dw

Nerol (CAS: 106-25-2)

- DNEL**
- Workers - Inhalation; Long term systemic effects: 5.4 mg/m³
 - Workers - Dermal; Long term systemic effects: 0.76 mg/kg bw/day
 - Workers - Dermal; Long term local effects: 0.133 mg/cm²
 - General population - Inhalation; Long term systemic effects: 1.3 mg/m³
 - General population - Dermal; Long term systemic effects: 0.38 mg/kg bw/day
 - General population - Oral; Long term systemic effects: 0.38 mg/kg bw/day

- PNEC**
- Fresh water; 0.00745 mg/l
 - Marine water; 0.000745 mg/l
 - Intermittent release; 0.0745 mg/l
 - STP; 12.9 mg/l
 - Sediment (Freshwater); 0.133 mg/kg sediment dw
 - Sediment (Marinewater); 0.0133 mg/kg sediment dw
 - Soil; 0.0223 mg/kg soil dw

CINNAMYL ALCOHOL (CAS: 104-54-1)

- DNEL**
- Workers - Inhalation; Long term systemic effects: 2.277 mg/m³
 - Workers - Dermal; Long term systemic effects: 1.998 mg/kg bw/day
 - General population - Inhalation; Long term systemic effects: 0.5665 mg/m³
 - General population - Dermal; Long term systemic effects: 0.4926 mg/kg bw/day
 - General population - Oral; Long term systemic effects: 3.995 mg/kg bw/day

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- PNEC**
- Fresh water; 0.109 mg/l
 - Marine water; 0.0109 mg/l
 - Intermittent release; 1.09 mg/l
 - STP; 16.127 mg/l
 - Sediment (Freshwater); 220.188 mg/kg sediment dw
 - Sediment (Marinewater); 220.188 mg/kg sediment dw
 - Soil; 0.185 mg/kg soil dw

Decanal (CAS: 112-31-2)

- DNEL**
- Workers - Inhalation; Long term systemic effects: 24.9 mg/m³
 - Workers - Dermal; Long term systemic effects: 7 mg/kg bw/day
 - General population - Inhalation; Long term systemic effects: 6.1 mg/m³
 - General population - Dermal; Long term systemic effects: 3.5 mg/kg bw/day
 - General population - Oral; Long term systemic effects: 3.5 mg/kg bw/day

- PNEC**
- Fresh water; 0.00117 mg/l
 - Marine water; 0.000117 mg/l
 - Intermittent release; 0.0117 mg/l
 - STP; 3.16 mg/l
 - Sediment (Freshwater); 0.0972 mg/kg sediment dw
 - Sediment (Marinewater); 0.00972 mg/kg sediment dw
 - Soil; 0.0187 mg/kg soil dw

Octanal (CAS: 124-13-0)

- DNEL**
- Workers - Inhalation; Long term systemic effects: 1.3 mg/m³
 - Workers - Dermal; Long term systemic effects: 0.37 mg/kg bw/day
 - General population - Inhalation; Long term systemic effects: 0.32 mg/m³
 - General population - Dermal; Long term systemic effects: 0.19 mg/kg bw/day
 - General population - Oral; Long term systemic effects: 0.19 mg/kg bw/day

- PNEC**
- Fresh water; 0.00154 mg/l
 - Marine water; 0.000154 mg/l
 - STP; 3.16 mg/l
 - Sediment (Freshwater); 0.07146 mg/kg sediment dw
 - Sediment (Marinewater); 0.00715 mg/kg sediment dw
 - Soil; 0.01339 mg/kg soil dw

4-(2,6,-TRIMETHYLCYCLOHEX-1-ENE-1-YL)-BUT-3-ENE-2-ONE (CAS: 14901-07-6)

- DNEL**
- Workers - Inhalation; Long term systemic effects: 23.21 mg/m³
 - Workers - Dermal; Long term systemic effects: 13.17 mg/kg bw/day
 - General population - Inhalation; Long term systemic effects: 5.72 mg/m³
 - General population - Dermal; Long term systemic effects: 6.58 mg/kg bw/day
 - General population - Oral; Long term systemic effects: 3.29 mg/kg bw/day

- PNEC**
- Fresh water; 0.004146 mg/l
 - Marine water; 0.0004146 mg/l
 - Intermittent release; 0.04146 mg/l
 - STP; 0.698 mg/l
 - Sediment (Freshwater); 63.23 mg/kg sediment dw
 - Sediment (Marinewater); 63.23 mg/kg sediment dw
 - Soil; 29.47 mg/kg soil dw

PIN-2(10)-ENE (CAS: 127-91-3)

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DNEL Workers - Inhalation; Long term systemic effects: 5.98 mg/m³
Workers - Dermal; Short term local effects, Acute: 0.161 mg/cm²
General population - Inhalation; Long term systemic effects: 1.06 mg/m³
General population - Dermal; Short term local effects, Acute: 0.081 mg/cm²
General population - Oral; Long term systemic effects: 0.31 mg/kg bw/day

PNEC - Fresh water; 0.002 mg/l
- Marine water; 0.0002 mg/l
- STP; 3.26 mg/l
- Sediment (Freshwater); 0.485 mg/kg sediment dw
- Sediment (Marinewater); 0.048 mg/kg sediment dw
- Soil; 0.49 mg/kg soil dw

ALPHA-PINENE (CAS: 80-56-8)

DNEL Workers - Inhalation; Long term systemic effects: 5.98 mg/m³
Workers - Dermal; Short term Acute: 0.161 mg/cm²
General population - Inhalation; Long term systemic effects: 1.06 mg/m³
General population - Dermal; Short term systemic effects, Acute: 0.081 mg/cm²
General population - Oral; Long term systemic effects: 0.31 mg/kg bw/day

PNEC - Fresh water; 0.004 mg/l
- Marine water; 0.0004 mg/l
- STP; 3.26 mg/l
- Sediment (Freshwater); 1.033 mg/kg sediment dw
- Sediment (Marinewater); 0.103 mg/kg sediment dw
- Soil; 0.539 mg/kg soil dw

DELTA-DAMASCONE (CAS: 57378-68-4)

DNEL No DNEL available.

PNEC No PNEC available.

MYRCENE (CAS: 123-35-3)

DNEL Workers - Inhalation; Long term systemic effects: 5.83 mg/m³
Workers - Dermal; Long term systemic effects: 0.83 mg/kg bw/day
General population - Inhalation; Long term systemic effects: 1.25 mg/m³
General population - Dermal; Long term systemic effects: 0.42 mg/kg bw/day
General population - Oral; Long term systemic effects: 0.42 mg/kg bw/day

PNEC - Fresh water; 0.008 mg/l
- Marine water; 0.0008 mg/l
- STP; 0.2 mg/l
- Sediment (Freshwater); 5.022 mg/kg sediment dw
- Sediment (Marinewater); 0.502 mg/kg sediment dw
- Soil; 1.015 mg/kg soil dw

TERPINOLENE (CAS: 586-62-9)

DNEL Workers - Inhalation; Long term systemic effects: 3.6 mg/m³
Workers - Dermal; Long term systemic effects: 0.52 mg/kg bw/day
Workers - Dermal; Long term local effects: 0.044 mg/cm²
General population - Inhalation; Long term systemic effects: 0.9 mg/m³
General population - Dermal, Oral; Long term systemic effects: 0.26 mg/kg bw/day

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- PNEC**
- Fresh water; 0.000634 mg/l
 - Marine water; 0.000634 mg/l
 - Intermittent release; 0.00634 mg/l
 - STP; 0.2 mg/l
 - Sediment (Freshwater); 0.147 mg/kg sediment dw
 - Sediment (Marinewater); 0.0147 mg/l
 - Soil; 0.0291 mg/l

ETHANOL (CAS: 64-17-5)

- DNEL**
- Workers - Dermal; Long term systemic effects: 343 mg/kg
 - Workers - Inhalation; Long term systemic effects: 950 mg/m³
 - Workers - Inhalation; Short term Acute, local effects: 1900 mg/m³
 - Consumer - Inhalation; Short term Acute, local effects: 950 mg/m³
 - Consumer - Dermal; Long term systemic effects: 206 mg/kg
 - Consumer - Inhalation; Long term systemic effects: 114 mg/m³
 - Consumer - Oral; Long term systemic effects: 87 mg/kg

- PNEC**
- Fresh water; 0.96 mg/l
 - Marine water; 0.79 mg/l
 - STP; 580 mg/l
 - Intermittent release; 2.75 mg/l
 - Sediment (Freshwater); 3.6 mg/kg sediment dw
 - Sediment (Marinewater); 2.9 mg/kg sediment dw
 - Soil; 0.63 mg/kg soil dw

BUTYLATED HYDROXYTOLUENE (CAS: 128-37-0)

- DNEL**
- Workers - Inhalation; Long term systemic effects: 3.5 mg/m³
 - Workers - Dermal; Long term systemic effects: 0.5 mg/kg bw/day
 - General population - Inhalation; Long term systemic effects: 0.86 mg/m³
 - General population - Dermal, Oral; Long term systemic effects: 0.25 mg/kg bw/day

- PNEC**
- Fresh water; 0.000199 mg/l
 - Marine water; 0.0000199 mg/l
 - Intermittent release; 0.00199 mg/l
 - STP; 0.17 mg/l
 - Sediment (Freshwater); 0.996 mg/l
 - Sediment (Marinewater); 0.00996 mg/l
 - Soil; 0.04769 mg/l

8.2. Exposure controls

Protective equipment



Appropriate engineering controls

Provide adequate ventilation. Avoid inhalation of vapours. Observe any occupational exposure limits for the product or ingredients.

Eye/face protection

Contact lenses should not be worn when working with this chemical. Use safety glasses (with side shields), consistent with EN 166 or equivalent.

POLYGARD PREMIUM TRAFFIC FILM REMOVER

Hand protection	Use chemical resistant gloves classified under Standard EN374: Protective gloves against chemicals and micro-organisms. If hands are cut or scratched, use gloves chemically resistant to this material even for brief exposures. Use gloves with insulation for thermal protection (EN 407), when needed. Examples of preferred glove barrier materials include: Butyl rubber. Natural rubber ("latex"). Neoprene. Nitrile/butadiene rubber ("nitrile" or "NBR"). Polyethylene. Ethyl vinyl alcohol laminate ("EVAL"). Polyvinyl alcohol ("PVA"). Polyvinyl chloride ("PVC" or "vinyl"). When prolonged or frequently repeated contact may occur, a glove with a protection class of 6 (breakthrough time greater than 480 minutes according to EN 374) is recommended. When only brief contact is expected, a glove with a protection class of 2 or higher (breakthrough time greater than 30 minutes according to EN 374) is recommended. NOTICE: The selection of a specific glove for a particular application and duration of use in a workplace should also take into account all relevant workplace factors such as, but not limited to: Other chemicals which may be handled, physical requirements (cut/puncture protection, dexterity, thermal protection), potential body reactions to glove materials, as well as the instructions/specifications provided by the glove supplier.
Other skin and body protection	Wear appropriate clothing to prevent any possibility of skin contact. Provide eyewash station and safety shower. Barrier cream applied before work may make it easier to clean the skin after exposure, but does not prevent absorption through the skin.
Hygiene measures	Do not smoke in work area. Wash at the end of each work shift and before eating, smoking and using the toilet. Wash promptly if skin becomes contaminated. Promptly remove any clothing that becomes contaminated. Do not eat, drink or smoke when using this product.
Respiratory protection	No specific recommendations. Respiratory protection may be required if excessive airborne contamination occurs.
Environmental exposure controls	Emissions from ventilation or work process equipment should be checked to ensure they comply with the requirements of environmental protection legislation. In some cases, fume scrubbers, filters or engineering modifications to the process equipment will be necessary to reduce emissions to acceptable levels.

SECTION 9: Physical and Chemical Properties

9.1. Information on basic physical and chemical properties

Appearance	Clear liquid.
Colour	Yellow.
Odour	Almost odourless. Citrus
pH	pH (diluted solution): >11 @ 3% (vol)
Initial boiling point and range	>100°C @ 760 mm Hg
Flash point	The product is not flammable.
Relative density	1.1g/ml @ 20°C
Solubility(ies)	Completely soluble in water.

9.2. Other information

SECTION 10: Stability and reactivity

10.1. Reactivity

Reactivity There are no known reactivity hazards associated with this product.

10.2. Chemical stability

Stability Stable at normal ambient temperatures and when used as recommended.

10.3. Possibility of hazardous reactions

POLYGARD PREMIUM TRAFFIC FILM REMOVER

Possibility of hazardous reactions Under normal conditions of storage and use, hazardous reactions will not occur.

10.4. Conditions to avoid

Conditions to avoid Avoid excessive heat for prolonged periods of time.

10.5. Incompatible materials

Materials to avoid Zinc. Aluminium. Chlorinated hydrocarbons. Acids.

10.6. Hazardous decomposition products

Hazardous decomposition products When water is added, the product reacts with a number of metals forming hydrogen gas, which may form explosive vapour/air mixtures. Fire creates: Carbon monoxide (CO). Carbon dioxide (CO₂).

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity - oral

ATE oral (mg/kg) 16,089.32

General information To the best of our knowledge the chemical, physical and toxicological properties have not been thoroughly investigated.

Inhalation Gas or vapour in high concentrations may irritate the respiratory system. Symptoms following overexposure may include the following: Coughing.

Ingestion May cause discomfort if swallowed.

Skin contact Irritating to skin.

Eye contact Causes serious eye irritation. Prolonged contact may cause burns.

Acute and chronic health hazards Not expected to be a health hazard when used under normal conditions.

Route of exposure Skin and/or eye contact

Target organs Eyes Skin Respiratory system, lungs Gastro-intestinal tract

Medical symptoms Irritation of eyes and mucous membranes. Liquid irritates mucous membranes and may cause abdominal pain if swallowed.

Toxicological information on ingredients.

TRISODIUM NITRILOTRIACETATE

Acute toxicity - oral

Acute toxicity oral (LD₅₀ mg/kg) 1,450.0

Species Rat

ATE oral (mg/kg) 1,450.0

Acute toxicity - dermal

Acute toxicity dermal (LD₅₀ mg/kg) 10,000.0

Species Rabbit

POLYGARD PREMIUM TRAFFIC FILM REMOVER

Skin corrosion/irritation

Animal data Rabbit Not irritating.

Serious eye damage/irritation

Serious eye damage/irritation Rabbit Irritating to eyes.

SODIUM (XYLENES AND 4-ETHYLBENZENE) SULPHONATE

Acute toxicity - oral

Acute toxicity oral (LD₅₀ mg/kg) 7,200.0

Species Rat

ATE oral (mg/kg) 7,200.0

Acute toxicity - dermal

Acute toxicity dermal (LD₅₀ mg/kg) 2,001.0

Species Rabbit

ATE dermal (mg/kg) 2,001.0

Acute toxicity - inhalation

Acute toxicity inhalation (LC₅₀ dust/mist mg/l) 6.42

Species Rat

ATE inhalation (dusts/mists mg/l) 6.42

Skin corrosion/irritation

Animal data Not irritating.

Serious eye damage/irritation

Serious eye damage/irritation Irritating to eyes: Category 2.

Respiratory sensitisation

Respiratory sensitisation Conclusive data but not sufficient for classification.

Skin sensitisation

Skin sensitisation Not sensitising.

Germ cell mutagenicity

Genotoxicity - in vitro Conclusive data but not sufficient for classification.

Carcinogenicity

Carcinogenicity Conclusive data but not sufficient for classification.

Reproductive toxicity

Reproductive toxicity - fertility Conclusive data but not sufficient for classification.

Specific target organ toxicity - single exposure

POLYGARD PREMIUM TRAFFIC FILM REMOVER

STOT - single exposure Conclusive data but not sufficient for classification.

Specific target organ toxicity - repeated exposure

STOT - repeated exposure Conclusive data but not sufficient for classification.

Aspiration hazard

Aspiration hazard Conclusive data but not sufficient for classification.

Eye contact Causes eye irritation.

SODIUM HYDROXIDE

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 Causes severe burns.

Serious eye damage/irritation

Serious eye damage/irritation Causes burns.

Respiratory sensitisation

Respiratory sensitisation Based on available data the classification criteria are not met.

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.

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.

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

STOT - repeated exposure Based on available data the classification criteria are not met.

Aspiration hazard

Aspiration hazard No data available.

POLYGARD PREMIUM TRAFFIC FILM REMOVER

Skin contact	Strong caustic effect on skin and mucous membranes.
Eye contact	Strong caustic effect.

PROPYLENE GLYCOL

Acute toxicity - oral

Acute toxicity oral (LD₅₀ mg/kg) 20,001.0

Species Rat

ATE oral (mg/kg) 20,001.0

Acute toxicity - dermal

Acute toxicity dermal (LD₅₀ mg/kg) 2,001.0

Species Rabbit

ATE dermal (mg/kg) 2,001.0

Acute toxicity - inhalation

Acute toxicity inhalation (LC₅₀ gases ppmV) 100,000.0

Species Rabbit

ATE inhalation (gases ppm) 100,000.0

Skin corrosion/irritation

Animal data Dose: 0.5ml, 4 hr, Rabbit OECD Guideline 404. Not irritating.

Human skin model test Not available.

Serious eye damage/irritation

Serious eye damage/irritation Not irritating.

Respiratory sensitisation

Respiratory sensitisation There is no evidence that the material can lead to respiratory hypersensitivity.

Skin sensitisation

Skin sensitisation Not sensitising.

Germ cell mutagenicity

Genotoxicity - in vitro Gene mutation:: Negative.

Genotoxicity - in vivo Chromosome aberration: Negative.

Carcinogenicity

Carcinogenicity There is no evidence that the product can cause cancer.

Reproductive toxicity

Reproductive toxicity - fertility Fertility: - NOAEL 10100 mg/kg, Oral, Mouse F1 Does not interfere with fertility.

POLYGARD PREMIUM TRAFFIC FILM REMOVER

Reproductive toxicity - development Developmental toxicity: - NOAEL: 10100 mg/kg, Oral, Mouse Does not interfere with development.

Specific target organ toxicity - repeated exposure

STOT - repeated exposure NOAEL 1700 (Male) mg/kg, Oral, Rat Repeated exposure to high levels may affect the central nervous system.

Inhalation Harmful by inhalation.

Ingestion Nausea, vomiting.

Skin contact Slightly irritating.

Eye contact Irritating to eyes.

1,2-BENZISOTHIAZOL-3(2H)-ONE

Acute toxicity - oral

Acute toxicity oral (LD₅₀ mg/kg) 1,020.0

Species Rat

ATE oral (mg/kg) 1,020.0

Carcinogenicity

IARC carcinogenicity No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC

Inhalation Dust may irritate the respiratory system. May be harmful if inhaled.

Ingestion Harmful if swallowed.

Skin contact Causes skin irritation. May be harmful if absorbed through skin.

Eye contact Causes burns.

SECTION 12: Ecological Information

Ecotoxicity Not regarded as dangerous for the environment. The product components are not classified as environmentally hazardous. However, large or frequent spills may have hazardous effects on the environment.

Ecological information on ingredients.

TRISODIUM NITRILOTRIACETATE

Ecotoxicity The product contains a substance which is harmful to aquatic organisms.

PROPYLENE GLYCOL

Ecotoxicity The product is not expected to be hazardous to the environment.

12.1. Toxicity

Toxicity Concentration of sodium hydroxide >10ppm or a pH >10.5 may be fatal to fish or other aquatic organisms.

Ecological information on ingredients.

POLYGARD PREMIUM TRAFFIC FILM REMOVER

TRISODIUM NITRILOTRIACETATE

Acute aquatic toxicity

Acute toxicity - fish	LC ₅₀ , 96 hours: > 100 mg/l, Pimephales promelas (Fat-head Minnow)
Acute toxicity - aquatic invertebrates	EC ₅₀ , 96 hours: 98 mg/l,
Acute toxicity - aquatic plants	EC ₅₀ , 72 hours: > 91.5 mg/l, Scenedesmus subspicatus
Acute toxicity - microorganisms	EC ₅₀ , 8 hours: 3200 - 5600 mg/l, Pseudomonas fluorescens

SODIUM (XYLENES AND 4-ETHYLBENZENE) SULPHONATE

Acute aquatic toxicity

Acute toxicity - fish	LC ₅₀ , 96 hours: >1000 mg/l, Oncorhynchus mykiss (Rainbow trout)
Acute toxicity - aquatic invertebrates	EC ₅₀ , Effect on growth., 48 hours: >1000 mg/l, Daphnia magna
Acute toxicity - aquatic plants	EC ₅₀ , 96 hours: 230 mg/l, Pseudokirchneriella subcapitata

SODIUM HYDROXIDE

Acute aquatic toxicity

Acute toxicity - aquatic invertebrates	EC ₅₀ , 48 hours: 40.4 mg/l, Ceriodaphnia Sp.
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PROPYLENE GLYCOL

Acute aquatic toxicity

Acute toxicity - fish	LC ₅₀ , 96 hours: 40613 mg/l, Oncorhynchus mykiss (Rainbow trout)
Acute toxicity - aquatic invertebrates	LC ₅₀ , 48 hours: 18340 mg/l, Freshwater invertebrates
Acute toxicity - aquatic plants	EC ₅₀ , 96 hours: 19000 mg/l, Selenastrum capricornutum
Acute toxicity - microorganisms	LC ₅₀ , 3 hours: >1000 mg/l, Activated sludge

Chronic aquatic toxicity

Chronic toxicity - aquatic invertebrates	NOEC, 7 days: 13020 mg/l, Freshwater invertebrates
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1,2-BENZISOTHIAZOL-3(2H)-ONE

Acute aquatic toxicity

LE(C)₅₀	0.1 < L(E)C ₅₀ ≤ 1
M factor (Acute)	1
Acute toxicity - fish	LC ₅₀ , 96 hours: 2.18 mg/l, Oncorhynchus mykiss (Rainbow trout)

POLYGARD PREMIUM TRAFFIC FILM REMOVER

Acute toxicity - aquatic invertebrates EC₅₀, 48 hours: 2.94 mg/l, Daphnia magna

Acute toxicity - aquatic plants Effect on growth., EC₅₀, 72 hours: 0.11 mg/l, Pseudokirchneriella subcapitata

12.2. Persistence and degradability

Persistence and degradability Degrades readily and reaction with natural carbon dioxide.

Ecological information on ingredients.

SODIUM (XYLENES AND 4-ETHYLBENZENE) SULPHONATE

Persistence and degradability The product is readily biodegradable.

SODIUM HYDROXIDE

Persistence and degradability The substances in this product are readily biodegradable.

PROPYLENE GLYCOL

Phototransformation Water - DT₅₀ : 0.83 days

Biodegradation Water - Degradation (%) 81.7: 28 days
Water - Degradation (%) 90.6: 64 days
1, 2-Propanediol will degrade in anaerobic conditions in various forms of soil once the correct bacterial conditions have been established. The intermediate propionic acid may alter soil pH but it is expected that the buffering capacity of the soil will counteract this.

12.3. Bioaccumulative potential

Bioaccumulative potential Soluble in water, low potential for bioaccumulation.

Ecological information on ingredients.

TRISODIUM NITRILOTRIACETATE

Bioaccumulative potential Not potentially bioaccumulative BCF: < 3, Brachydanio rerio (Zebra Fish)

SODIUM (XYLENES AND 4-ETHYLBENZENE) SULPHONATE

Bioaccumulative potential Not potentially bioaccumulative

SODIUM HYDROXIDE

Bioaccumulative potential The product is not bioaccumulating.

PROPYLENE GLYCOL

Bioaccumulative potential Low potential. : 0.09,

Partition coefficient log Kow: -1.07

12.4. Mobility in soil

Mobility The product is water-soluble and may spread in water systems. The product is non-volatile.

POLYGARD PREMIUM TRAFFIC FILM REMOVER

Ecological information on ingredients.

TRISODIUM NITRILOTRIACETATE

Mobility The product is non-volatile.

SODIUM (XYLENES AND 4-ETHYLBENZENE) SULPHONATE

Mobility The product is soluble in water.

PROPYLENE GLYCOL

Mobility Volatilization from natural bodies of water or moist soil is not expected to be an important fate process. Potential for mobility in soil is very high.

Adsorption/desorption coefficient Water - Koc: 2.9 @ °C

Henry's law constant 0.00566 Pa m³/mol @ 12°C

Surface tension 71.6 mN/m @ 21.5°C

12.5. Results of PBT and vPvB assessment

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

Ecological information on ingredients.

TRISODIUM NITRILOTRIACETATE

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

SODIUM (XYLENES AND 4-ETHYLBENZENE) SULPHONATE

Results of PBT and vPvB assessment Not applicable.

SODIUM HYDROXIDE

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

PROPYLENE GLYCOL

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

12.6. Other adverse effects

Ecological information on ingredients.

1,2-BENZISOTHIAZOL-3(2H)-ONE

Other adverse effects Very toxic to aquatic life with long lasting effects.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

POLYGARD PREMIUM TRAFFIC FILM REMOVER

General information The packaging must be empty (drop-free when inverted). Waste should be treated as controlled waste. Dispose of waste to licensed waste disposal site in accordance with the requirements of the local Waste Disposal Authority.

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

14.1. UN number

UN No. (ADR/RID)	3266
UN No. (IMDG)	3266
UN No. (ICAO)	3266
UN No. (ADN)	3266

14.2. UN proper shipping name

Proper shipping name (ADR/RID) CORROSIVE LIQUID, BASIC, INORGANIC, N.O.S. (CONTAINS SODIUM HYDROXIDE)

Proper shipping name (IMDG) CORROSIVE LIQUID, BASIC, INORGANIC, N.O.S. (CONTAINS SODIUM HYDROXIDE)

Proper shipping name (ICAO) CORROSIVE LIQUID, BASIC, INORGANIC, N.O.S. (CONTAINS SODIUM HYDROXIDE)

Proper shipping name (ADN) CORROSIVE LIQUID, BASIC, INORGANIC, N.O.S. (CONTAINS SODIUM HYDROXIDE)

14.3. Transport hazard class(es)

ADR/RID class	8
ADR/RID classification code	C5
ADR/RID label	8
IMDG class	8
ICAO class/division	8
ADN class	8

Transport labels



14.4. Packing group

ADR/RID packing group	III
IMDG packing group	III
ADN packing group	III
ICAO packing group	III

14.5. Environmental hazards

Environmentally hazardous substance/marine pollutant
No.

14.6. Special precautions for user

EmS F-A, S-B

POLYGARD PREMIUM TRAFFIC FILM REMOVER

ADR transport category	3
Emergency Action Code	2X
Hazard Identification Number (ADR/RID)	80
Tunnel restriction code	(E)

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

SECTION 15: Regulatory information

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

National regulations	Control of Pollution (Special Waste) Regulations 1980 (as amended). The Chemicals (Hazard Information and Packaging for Supply) Regulations 2009 (SI 2009 No. 716).
EU legislation	Dangerous Substances Directive 67/548/EEC. Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH) (as amended). Regulation (EC) No 1272/2008 of the European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging of substances and mixtures (as amended).
Guidance	Workplace Exposure Limits EH40. Introduction to Local Exhaust Ventilation HS(G)37. CHIP for everyone HSG228. Approved Classification and Labelling Guide (Sixth edition) L131.

15.2. Chemical safety assessment

No chemical safety assessment has been carried out.

SECTION 16: Other information

Revision comments	NOTE: Lines within the margin indicate significant changes from the previous revision.
Issued by	HS&E Manager.
Revision date	06/11/2018
Revision	7
Supersedes date	19/01/2017
SDS status	Approved.
Hazard statements in full	H290 May be corrosive to metals. H302 Harmful if swallowed. H314 Causes severe skin burns and eye damage. H318 Causes serious eye damage. H319 Causes serious eye irritation. H351 Suspected of causing cancer. H400 Very toxic to aquatic life. H410 Very toxic to aquatic life with long lasting effects.

This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty, guarantee or representation is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability of such information for his own particular use.