

This safety data sheet was created pursuant to the requirements of:
UK REACH Regulations (SI 2019/758 as amended)

Revision date 01-Apr-2026

Revision Number 1

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

1.1. Product identifier

Product Code(s) 128323

Safety data sheet number 128323

Product Name 3M BODY FILL RED HARDENER

Pure substance/mixture Mixture

Contains DIBENZOYL PEROXIDE

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

Recommended use Automotive

1.3. Details of the supplier of the safety data sheet

Supplier

Univar Solutions UK Ltd
Aquarius House
6 Mid Point Business Park
Bradford
GBR

For further information, please contact

E-mail address SDS.EMEA@univarsolutions.com

Non-Emergency Telephone Number +44 1274 267300 / +44 1274 267306

1.4. Emergency telephone number

Emergency Telephone SGS - +32 (0)3 575 55 55 (24h)

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Organic peroxides	Type E - (H242)
Serious eye damage/eye irritation	Category 2 - (H319)
Skin sensitisation	Category 1B - (H317)
Acute aquatic toxicity	Category 1 - (H400)
Chronic aquatic toxicity	Category 1 - (H410)

2.2. Label elements

Contains DIBENZOYL PEROXIDE

**Signal word**

Warning

Hazard statements

H317 - May cause an allergic skin reaction

H319 - Causes serious eye irritation

H410 - Very toxic to aquatic life with long lasting effects

H242 - Heating may cause a fire

Precautionary statements

P210 - Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking

P234 - Keep only in original packaging

P273 - Avoid release to the environment

P280 - Wear protective gloves/protective clothing/eye protection/face protection

P370 + P378 - In case of fire: Use water spray to extinguish

P391 - Collect spillage

P403 - Store in a well-ventilated place

2.3. Other hazards

No information available.

SECTION 3: Composition/information on ingredients**3.1 Substances**

Not applicable

3.2 Mixtures

Chemical name	Weight-%	EC No (EU Index No)	UK REACH registration number	Classification according to GB CLP (SI 2020/1567 as amended)	Specific concentration limit (SCL)	M-Factor	M-Factor (long-term)
DIBENZOYL PEROXIDE 94-36-0	45 - 55%	202-327-6 (617-008-00-0)	-	Skin Sens. 1A (H317) Aquatic Chronic 1 (H410) Eye Irrit. 2 (H319) Aquatic Acute 1 (H400) Org. Perox. B (H241)	-	10	10
DIMETHYL PHTHALATE 131-11-3	25 - 35%	205-011-6	-	Not classified	-	-	-
ETHANEDIOL 107-21-1	< 10%	203-473-3 (603-027-00-1)	-	Acute Tox. 4 (H302) STOT RE 2 (H373)	-	-	-

Full text of H- and EUH-phrases: see section 16

This product does not contain candidate substances of very high concern at a concentration $\geq 0.1\%$ (UK REACH Article 59)

SECTION 4: First aid measures**4.1. Description of first aid measures**

General advice	Show this safety data sheet to the doctor in attendance.
Inhalation	IF INHALED: Remove to fresh air and keep at rest in a position comfortable for breathing. Get medical attention if symptoms occur.
Eye contact	Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Keep eye wide open while rinsing. Do not rub affected area. Get medical attention if irritation develops and persists.
Skin contact	Wash with soap and water. Take off contaminated clothing and wash it before reuse. May cause an allergic skin reaction. In the case of skin irritation or allergic reactions see a doctor.
Ingestion	Rinse mouth. Never give anything by mouth to an unconscious person. Do NOT induce vomiting. Call a doctor.
Self-protection of the first aider	Avoid contact with skin, eyes or clothing. Wear personal protective clothing (see section 8).

4.2. Most important symptoms and effects, both acute and delayed

Eyes	Burning sensation. May cause redness and tearing of the eyes.
Dermal	Hives. Itching. Rashes. Symptoms of allergic reaction may include rash, itching, swelling, trouble breathing, tingling of the hands and feet, dizziness, lightheadedness, chest pain, muscle pain, or flushing.

4.3. Indication of any immediate medical attention and special treatment needed

Note to doctors	May cause sensitisation in susceptible persons. Treat symptomatically. This product contains ethylene glycol. If there is reasonable suspicion of ethylene glycol poisoning, intravenous (IV) administration with either fomepizole (preferred) or ethanol (if fomepizole is unavailable) should be considered as part of the medical management.
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SECTION 5: Firefighting measures**5.1. Extinguishing media**

Suitable Extinguishing Media	Use extinguishing agent suitable for type of surrounding fire.
Large Fire	CAUTION: Use of water spray when fighting fire may be inefficient.
Unsuitable extinguishing media	Do not scatter spilled material with high pressure water streams.

5.2. Special hazards arising from the substance or mixture

Specific hazards arising from the chemical	Product is or contains a sensitiser. May cause sensitisation by skin contact. None inherent in this product. Part of the oxygen for combustion is supplied by the peroxide itself.
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Hazardous combustion products Carbon oxides. Toxic fumes.

5.3. Advice for firefighters

Special protective equipment and precautions for fire-fighters Firefighters should wear self-contained breathing apparatus and full firefighting turnout gear. Use personal protection equipment.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Personal precautions Avoid contact with skin, eyes or clothing. Ensure adequate ventilation. Use personal protective equipment as required. Evacuate personnel to safe areas. Keep people away from and upwind of spill/leak. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Use non sparking handtools and explosion-proof electric equipment.

Other information Refer to protective measures listed in Sections 7 and 8.

For emergency responders Use personal protection recommended in Section 8.

6.2. Environmental precautions

Environmental precautions Avoid release to the environment.

6.3. Methods and material for containment and cleaning up

Methods for containment Contain spill and move containers from spill area. Absorb with earth, sand or other non-combustible material and transfer to containers for later disposal. Mix in sufficient absorbent until it appears dry. Contaminated absorbent material may pose the same hazard as the spilt product.

Methods for cleaning up Use non-sparking tools. Collect spillage. Clean up residue with an appropriate solvent selected by a qualified and authorised person and then ventilate the area with fresh air.

Prevention of secondary hazards Clean contaminated objects and areas thoroughly observing environmental regulations.

6.4. Reference to other sections

Reference to other sections See section 8 for more information. See section 13 for more information.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Advice on safe handling Handle in accordance with good industrial hygiene and safety practice. Avoid contact with skin, eyes or clothing. Ensure adequate ventilation. In case of insufficient ventilation, wear suitable respiratory equipment. Do not eat, drink or smoke when using this product. Take off contaminated clothing and wash it before reuse. Avoid breathing of dust created by cutting, sanding, grinding or machining. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Do not breathe dust/fume/gas/mist/vapours/spray.

General hygiene considerations Avoid contact with skin, eyes or clothing. Wear suitable gloves and eye/face protection. Do not eat, drink or smoke when using this product. Contaminated work clothing should not be allowed out of the workplace. Take off all contaminated clothing and wash it before reuse. Wash hands before breaks and after work.

7.2. Conditions for safe storage, including any incompatibilities

Storage Conditions

Keep containers tightly closed in a dry, cool and well-ventilated place. Protect from direct sunlight. Keep away from heat, sparks and open flame. Keep at a temperature not exceeding 25 °C. Store away from incompatible materials. See section 10 for more information.

7.3. Specific end use(s)**Specific use(s)**

See section 1 for more information.

Risk Management Methods (RMM) The information required is contained in this Safety Data Sheet.

SECTION 8: Exposure controls/personal protection**8.1. Control parameters****Exposure Limits**

Chemical name	United Kingdom
DIBENZOYL PEROXIDE 94-36-0	TWA: 5 mg/m ³
DIMETHYL PHTHALATE 131-11-3	TWA: 5 mg/m ³ STEL: 10 mg/m ³
ETHANEDIOL 107-21-1	TWA: 10 mg/m ³ (particulate) TWA: 20 ppm TWA: 52 mg/m ³ STEL: 40 ppm STEL: 104 mg/m ³ (vapour) Sk*

Biological occupational exposure limits

This product, as supplied, does not contain any hazardous materials with biological limits established by the region specific regulatory bodies.

Derived No Effect Level (DNEL) - Workers

Chemical name	Oral	Dermal	Inhalation
DIBENZOYL PEROXIDE 94-36-0		13.3 mg/kg bw/day [4] [6] 34 µg/cm ² [5] [6]	39 mg/m ³ [4] [6]
DIMETHYL PHTHALATE 131-11-3		100 mg/kg [4] [6]	293.86 mg/m ³ [4] [6]
ETHANEDIOL 107-21-1		106 mg/kg bw/day [4] [6]	35 mg/m ³ [5] [6]

[4]

Systemic health effects.

[5]

Local health effects.

[6]

Long term.

Derived No Effect Level (DNEL) - General Public

Chemical name	Oral	Dermal	Inhalation
DIBENZOYL PEROXIDE	2 mg/kg bw/day [4] [6]		

Chemical name	Oral	Dermal	Inhalation
94-36-0			
DIMETHYL PHTHALATE 131-11-3	25 mg/kg [4] [6]	60 mg/kg [4] [6]	86.96 mg/m ³ [4] [6]
ETHANEDIOL 107-21-1		53 mg/kg bw/day [4] [6]	7 mg/m ³ [5] [6]

[4] Systemic health effects.
 [5] Local health effects.
 [6] Long term.

Predicted No Effect Concentration (PNEC)

Chemical name	Freshwater	Freshwater (intermittent release)	Marine water	Marine water (intermittent release)	Air
DIBENZOYL PEROXIDE 94-36-0	0.02 µg/L	0.602 µg/L	0.002 µg/L		
DIMETHYL PHTHALATE 131-11-3	0.192 mg/l	0.39 mg/L	0.0192 mg/l		
ETHANEDIOL 107-21-1	10 mg/L	10 mg/L	1 mg/L	10 mg/L	

Chemical name	Freshwater sediment	Marine sediment	Sewage treatment	Soil	Food chain
DIBENZOYL PEROXIDE 94-36-0	0.0127 mg/kg sediment dw	0.00127 mg/kg sediment dw	0.35 mg/L	0.0025 mg/kg soil dw	
DIMETHYL PHTHALATE 131-11-3	1.403 mg/kg	0.13 mg/kg sediment dw	4 mg/L	3.16 mg/kg	4 mg/l
ETHANEDIOL 107-21-1	37 mg/kg sediment dw	3.7 mg/kg sediment dw	199.5 mg/L	1.53 mg/kg soil dw	

8.2. Exposure controls

Engineering controls

Ensure adequate ventilation. Respiratory protection must be used if air contamination exceeds acceptable level.

Personal protective equipment

Eye/face protection

Wear safety glasses with side shields (or goggles). Use eye protection according to EN ISO 16321-1.

Hand protection

Wear suitable gloves. Gloves must conform to standard EN 374.

Gloves			
Duration of contact	PPE - Glove material	Glove thickness	Break through time
	Polymer laminate	>0.3 mm	>=8 hours

Skin and body protection

Wear suitable protective clothing.

Respiratory protection

Half facepiece or full facepiece air-purifying respirator suitable for organic vapours and particulates, conforming to EN140 or EN136, filter types A and P.

General hygiene considerations	Avoid contact with skin, eyes or clothing. Wear suitable gloves and eye/face protection. Do not eat, drink or smoke when using this product. Contaminated work clothing should not be allowed out of the workplace. Take off all contaminated clothing and wash it before reuse. Wash hands before breaks and after work.
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SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state	Liquid
Appearance	Paste
Colour	red
Odour	Characteristic.
Odour threshold	No information available

Property	Values	Remarks • Method
Melting point / freezing point		No information available.
Initial boiling point and boiling range		No information available.
Flammability		No information available.
Flammability Limit in Air		No information available.
Upper flammability or explosive limits		
Lower flammability or explosive limits		
Flash point		No information available.
Autoignition temperature		No information available.
Decomposition temperature	50 °C	
pH		No information available.
pH (as aqueous solution)		No information available.
Kinematic viscosity		No information available.
Dynamic viscosity		No information available.
Water solubility	Insoluble in water	
Solubility(ies)		No information available.
Partition coefficient		No information available.
Vapour pressure	100 Pa	@ 20 °C.
Relative density	1.1	
Bulk density		No information available
Liquid Density	1.1 g/ml	
Relative vapour density		No information available.
Particle characteristics		No information available.
Particle Size	No information available	
Particle Size Distribution	No information available	
Explosive properties	No information available	
Oxidising properties	No information available	

9.2. Other information

SECTION 10: Stability and reactivity

10.1. Reactivity

Reactivity	Stable under normal conditions.
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10.2. Chemical stability

Stability	Unstable at elevated temperatures. Keep at a temperature not exceeding 50 °C.
Explosion data	

Sensitivity to mechanical impact None.

Sensitivity to static discharge None.

10.3. Possibility of hazardous reactions

Possibility of hazardous reactions Hazardous polymerisation does not occur.

10.4. Conditions to avoid

Conditions to avoid Heat, flames and sparks. Keep at a temperature not exceeding 25 °C.

10.5. Incompatible materials

Incompatible materials Accelerators. Alkali. Alkaline earth metals. Amines. Reducing agent. Strong acids. Combustible material.

10.6. Hazardous decomposition products

Hazardous decomposition products Carbon oxides. Toxic fumes.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Information on likely routes of exposure

Product Information

Inhalation	Specific test data for the substance or mixture is not available. May cause irritation of respiratory tract.
Eye contact	Specific test data for the substance or mixture is not available. Causes serious eye irritation. (based on components). May cause redness, itching, and pain.
Skin contact	May cause sensitisation by skin contact. Specific test data for the substance or mixture is not available. Repeated or prolonged skin contact may cause allergic reactions with susceptible persons. (based on components). May cause irritation. Prolonged contact may cause redness and irritation.
Ingestion	Specific test data for the substance or mixture is not available. Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhoea.

Symptoms related to the physical, chemical and toxicological characteristics

Symptoms Itching. Rashes. Hives. May cause redness and tearing of the eyes.

Acute toxicity

Numerical measures of toxicity

The following values are calculated based on chapter 3.1 of the GHS document

Component Information

Chemical name	Oral LD50	Dermal LD50	Inhalation LC50
DIBENZOYL PEROXIDE	> 5000 mg/kg (Rat)	2000 - 5000 mg/kg	> 24.3 mg/l (Rat)
DIMETHYL PHTHALATE	= 6800 mg/kg (Rat) = 8200 mg/kg (Rat)	> 12000 mg/kg (Rabbit)	>10.4 mg/l (Rat) 6h > 15.1 mg/l (Cat) 4h
ETHANEDIOL	7712 mg/kg (Rat)	> 3500 mg/kg (Mouse)	> 2.5 mg/L (Rat) 6 h

	= 1600 mg/kg (Human)	= 9530 mg/kg (Rabbit)	5 - 12.5 mg/l 4h
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Delayed and immediate effects as well as chronic effects from short and long-term exposure**Skin corrosion/irritation**

Based on available data the classification criteria are not met.

DIBENZOYL PEROXIDE (94-36-0)

Method	Species	Exposure route	Effective dose	Exposure time	Results
					May cause slight irritation

DIMETHYL PHTHALATE (131-11-3)

Method	Species	Exposure route	Effective dose	Exposure time	Results
					May cause slight irritation

ETHANEDIOL (107-21-1)

Method	Species	Exposure route	Effective dose	Exposure time	Results
					Brief contact is essentially non-irritating to skin. Prolonged contact may cause slight skin irritation with local redness

Serious eye damage/eye irritation

Classification based on data available for ingredients. Causes serious eye irritation.

DIBENZOYL PEROXIDE (94-36-0)

Method	Species	Exposure route	Effective dose	Exposure time	Results
					Causes serious eye damage

DIMETHYL PHTHALATE (131-11-3)

Method	Species	Exposure route	Effective dose	Exposure time	Results
	Rabbit				non-irritant

ETHANEDIOL (107-21-1)

Method	Species	Exposure route	Effective dose	Exposure time	Results
					May cause slight eye irritation Corneal injury is unlikely

Respiratory or skin sensitisation

May cause an allergic skin reaction.

DIBENZOYL PEROXIDE (94-36-0)

Method	Species	Exposure route	Results
	human data Animal Data.	Dermal	Sensitising

DIMETHYL PHTHALATE (131-11-3)

Method	Species	Exposure route	Results
	human data	Dermal	Not a skin sensitiser

ETHANEDIOL (107-21-1)

Method	Species	Exposure route	Results
	human data	Dermal	Not a skin sensitiser

Germ cell mutagenicity

Based on available data the classification criteria are not met.

Component Information

DIBENZOYL PEROXIDE (94-36-0)

Method	Species	Results
	in vitro	Not mutagenic
	in vivo	Not mutagenic

DIMETHYL PHTHALATE (131-11-3)

Method	Species	Results
	in vitro	Some positive data exist, but the data are not sufficient for classification
	in vivo	Not mutagenic

ETHANEDIOL (107-21-1)

Method	Species	Results
	in vitro	Negative
	in vivo	Not mutagenic

Carcinogenicity

Based on available data the classification criteria are not met.

Component Information

DIBENZOYL PEROXIDE (94-36-0)

Method	Species	Results
	Animal Data.	Not Carcinogenic
	Mouse	Some positive data exist, but the data are not sufficient for classification

DIMETHYL PHTHALATE (131-11-3)

Method	Species	Results
	Mouse	Not Carcinogenic

ETHANEDIOL (107-21-1)

Method	Species	Results
		Did not cause cancer in laboratory animals.

Reproductive toxicity

Based on available data the classification criteria are not met.

DIBENZOYL PEROXIDE (94-36-0)

Method	Species	Results
	Rat	NOAEL 1000 mg/kg/day Not classified
	Rat	NOAEL 500 mg/kg/day Negative
	Rat	NOAEL 300 mg/kg/day Negative

DIMETHYL PHTHALATE (131-11-3)

Method	Species	Results
	Rat	NOAEL 1595 mg/kg/day Negative
	Rat	NOAEL 1009 mg/kg/day Negative
	Rat	NOAEL 3600 mg/kg/day Negative

ETHANEDIOL (107-21-1)

Method	Species	Results
	Mouse	NOAEL 3549 mg/kg/day Negative
	Mouse	750 mg/kg/day Negative
	Mouse	NOAEL 1000 mg/kg/day Negative

STOT - single exposure

Based on available data the classification criteria are not met.

DIBENZOYL PEROXIDE (94-36-0)

Method	Species	Exposure route	Effective dose	Exposure time	Results
		Inhalation			Some positive data exist, but the data are not sufficient for classification

ETHANEDIOL (107-21-1)

Method	Species	Exposure route	Effective dose	Exposure time	Results
	human data	Oral			Causes damage to organs
	human data	Oral			May cause drowsiness or dizziness
	human data	Oral			Not classified

STOT - repeated exposure

Based on available data the classification criteria are not met.

Component Information

DIBENZOYL PEROXIDE (94-36-0)

Method	Species	Exposure route	Effective dose	Exposure time	Results
	Rat	Dermal	11 mg/kg bw/d	24 months	Not classified
	Rat	Dermal	100 mg/kg bw/d	24 months	Not classified
	Rat	Ingestion	1000 mg/kg bw/d	90 days	Not classified

DIMETHYL PHTHALATE (131-11-3)

Method	Species	Exposure route	Effective dose	Exposure time	Results
	Mouse	Dermal	2700 mg/kg bw/d	12 months	Not classified
	Rat	Ingestion	1009 mg/kg bw/d	34 days	Not classified

ETHANEDIOL (107-21-1)

Method	Species	Exposure route	Effective dose	Exposure time	Results
	Rat	Ingestion	200 mg/kg bw/d	24 months	Some positive data exist, but the data are not sufficient for classification
	Rat	Ingestion	1000 mg/kg bw/d	24 months	Not classified
	Mouse	Ingestion	12000 mg/kg bw/d	24 months	Not classified
	Rat	Ingestion	200 mg/kg bw/d	24 months	Not classified
	Animal Data.	Ingestion	1000 mg/kg bw/d	24 months	Not classified

Aspiration hazard

Based on available data the classification criteria are not met.

Other adverse effects

No information available.

SECTION 12: Ecological information

12.1. Toxicity**Ecotoxicity**

Very toxic to aquatic life with long lasting effects.

DIBENZOYL PEROXIDE (94-36-0)

Method	Species	Endpoint type	Effective dose	Exposure time	Results
	Daphnia magna	EC50	0.11 mg/L	48 hours	
	Green Algae	EC50	0.071 mg/L	72 hours	
	Oncorhynchus mykiss (rainbow trout)	LC50	0.06 mg/L	96 hours	
	Green Algae	NOEC	0.02 mg/L	72 hours	
	Water flea	EC10	0.001 mg/L	21 days	
	activated sludge	EC50	35 mg/L	30 minutes	
	Invertebrate	LC50	> 1000 mg/kg	14 days	
	Soil microbes	EC50	2300 mg/kg	28 days	

DIMETHYL PHTHALATE (131-11-3)

Method	Species	Endpoint type	Effective dose	Exposure time	Results
	activated sludge	EC20	400 mg/L	30 minutes	
	Green Algae	ErC50	260 mg/L	72 hours	
	Fish	LC50	29 mg/L	96 hours	
	Water flea	LC50	33 mg/L	48 hours	
	Green Algae	EC10	193 mg/L	72 hours	
	Oncorhynchus mykiss (rainbow trout)	NOEC	11 mg/L	102 days	
	Water flea	NOEC	9.6 mg/L	21 days	
	Invertebrate	LC50	3160 mg/kg	14 days	

ETHANEDIOL (107-21-1)

Method	Species	Endpoint type	Effective dose	Exposure time	Results
	Bacteria	EC50	10000 mg/L	16 hours	
	Fish	LC50	8050 mg/L	96 hours	
	Green Algae	EC50	>1000 mg/L	72 hours	
	Water flea	EC50	1100 mg/L	48 hours	
	Green Algae	NOEC	1000 mg/L	72 hours	
	Water flea	NOEC	100 mg/L	21 days	

12.2. Persistence and degradability**Persistence and degradability**

No information available.

DIBENZOYL PEROXIDE (94-36-0)

Method	Exposure time	Value	Results
OECD Test No. 301D: Ready Biodegradability: Closed Bottle Test (TG 301 D)	28 days	71% Biodegradation	

DIMETHYL PHTHALATE (131-11-3)

Method	Exposure time	Value	Results
OECD Test No. 301E: Ready Biodegradability: Modified OECD Screening Test (TG 301 E)	11 days	91% Biodegradation	Readily biodegradable

ETHANEDIOL (107-21-1)

Method	Exposure time	Value	Results
OECD Test No. 301C: Ready Biodegradability: Modified MITI Test (I) (TG 301 C)	14 days	90% Biodegradation	Readily biodegradable

12.3. Bioaccumulative potential

Bioaccumulation There is no data for this product.

Component Information

Chemical name	Partition coefficient
DIBENZOYL PEROXIDE	3.2
DIMETHYL PHTHALATE	1.54
ETHANEDIOL	-1.36

12.4. Mobility in soil

Mobility in soil No information available.

12.5. Results of PBT and vPvB assessment

PBT and vPvB assessment The product does not contain any substance(s) classified as PBT or vPvB.

Chemical name	PBT and vPvB assessment
DIBENZOYL PEROXIDE	The substance is not PBT / vPvB
DIMETHYL PHTHALATE	The substance is not PBT / vPvB
ETHANEDIOL	The substance is not PBT / vPvB

12.6. Other adverse effects

No information available.

SECTION 13: Disposal considerations**13.1. Waste treatment methods**

Waste from residues/unused products Dispose of in accordance with local regulations. Dispose of waste in accordance with environmental legislation.

Contaminated packaging Do not reuse empty containers.

SECTION 14: Transport information**IATA**

14.1 UN number or ID number	UN3269
14.2 UN proper shipping name	POLYESTER RESIN KIT
14.3 Transport hazard class(es)	3
14.4 Packing group	III
14.5 Environmental hazards	Yes
14.6 Special precautions for user	
Special Provisions	A66, A163
ERG Code	3L

IMDG

14.1 UN number or ID number	UN3269
14.2 UN proper shipping name	POLYESTER RESIN KIT
14.3 Transport hazard class(es)	3

14.4 Packing group	II
14.5 Environmental hazards	Yes
14.6 Special precautions for user	
Special Provisions	236, 340
EmS-No	F-E, S-D
14.7 Maritime transport in bulk according to IMO instruments	No information available

RID

14.1 UN number or ID number	UN3269
14.2 UN proper shipping name	POLYESTER RESIN KIT, LIQUID BASE MATERIAL
14.3 Transport hazard class(es)	3
14.4 Packing group	II
14.5 Environmental hazards	Yes
14.6 Special precautions for user	
Special Provisions	236, 340
Classification code	F3

ADR

14.1 UN number or ID number	UN3269
14.2 UN proper shipping name	POLYESTER RESIN KIT, LIQUID BASE MATERIAL
14.3 Transport hazard class(es)	3
14.4 Packing group	II
14.5 Environmental hazards	Yes
14.6 Special precautions for user	
Special Provisions	236, 340
Classification code	F3
Tunnel restriction code	(E)

SECTION 15: Regulatory information**15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture****National regulations****Authorisations and/or restrictions on use:**

This product contains one or more substances subject to restriction (UK REACH - Annex XVII).

This product does not contain substances subject to authorisation (UK REACH - Annex XIV).

Product restricted per REACH Annex XVII: 3

Chemical name	Restricted substance per REACH Annex XVII	Substance subject to authorisation per REACH Annex XIV
ETHANEDIOL - 107-21-1	3	-

Persistent Organic Pollutants

Not applicable

Export Notification requirements

Not applicable

Dangerous substance category per COMAH Regulations 2015 (as amended)

E1 - Hazardous to the Aquatic Environment in Category Acute 1 or Chronic 1

Named dangerous substances per COMAH Regulations 2015 (as amended)

Not applicable

The Ozone-Depleting Substances Regulations 2015

Not applicable

The Biocidal Products Regulations 2001 (as amended)

Not applicable

The Water Environment (Water Framework Directive) (England and Wales) Regulations 2017 (as amended)

Not applicable

Poisons Act 1972 (Explosive Precursors) Regulations (as Amended)

Not applicable

International Inventories

TSCA	Contact supplier for inventory compliance status
DSL/NDSL	Contact supplier for inventory compliance status
EINECS/ELINCS	Contact supplier for inventory compliance status
ENCS	Contact supplier for inventory compliance status
IECSC	Contact supplier for inventory compliance status
KECI	Contact supplier for inventory compliance status
PICCS	Contact supplier for inventory compliance status
AIIC	Contact supplier for inventory compliance status
NZIoC	Contact supplier for inventory compliance status

Legend:

TSCA	- United States Toxic Substances Control Act Section 8(b) Inventory
DSL/NDSL	- Canadian Domestic Substances List/Non-Domestic Substances List
EINECS/ELINCS	- European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances
ENCS	- Japan Existing and New Chemical Substances
IECSC	- China Inventory of Existing Chemical Substances
KECI	- Korean Existing and Evaluated Chemical Substances
PICCS	- Philippines Inventory of Chemicals and Chemical Substances
AIIC	- Australian Inventory of Industrial Chemicals
NZIoC	- New Zealand Inventory of Chemicals

15.2. Chemical safety assessment

Chemical Safety Report	No information available
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SECTION 16: Other information

Key or legend to abbreviations and acronyms used in the safety data sheet

Full text of H-Statements referred to under section 3

H241	- Heating may cause a fire or explosion
H302	- Harmful if swallowed
H317	- May cause an allergic skin reaction
H319	- Causes serious eye irritation
H373	- May cause damage to organs through prolonged or repeated exposure
H400	- Very toxic to aquatic life
H410	- Very toxic to aquatic life with long lasting effects

Legend

SVHC: Substances of Very High Concern for Authorisation:

Legend Section 8: Exposure controls/personal protection

TWA	TWA (time-weighted average)	STEL	STEL (Short Term Exposure Limit)
Ceiling	Maximum limit value	*	Skin designation
+	Sensitisers		
Revision Note ***Indicates updated data since last publication			

Classification procedure

Classification according to Regulation (EC) No. 1272/2008 [CLP]

Acute oral toxicity
Acute dermal toxicity
Acute inhalation toxicity - gas
Acute inhalation toxicity - vapour
Acute inhalation toxicity - dust/mist
Skin corrosion/irritation
Serious eye damage/eye irritation
Respiratory sensitisation
Skin sensitisation
Mutagenicity
Carcinogenicity
Reproductive toxicity
STOT - single exposure
STOT - repeated exposure
Acute aquatic toxicity
Chronic aquatic toxicity
Aspiration hazard
Ozone

Method Used

Calculation method
Calculation method
Calculation method
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Key literature references and sources for data used to compile the SDS

Agency for Toxic Substances and Disease Registry (ATSDR)
U.S. Environmental Protection Agency ChemView Database
European Food Safety Authority (EFSA)
European Chemicals Agency (ECHA) Committee for Risk Assessment (ECHA_RAC)
European Chemicals Agency (ECHA) (ECHA_API)
Environmental Protection Agency
Acute Exposure Guideline Level(s) (AEGl(s))
U.S. Environmental Protection Agency Federal Insecticide, Fungicide, and Rodenticide Act
U.S. Environmental Protection Agency High Production Volume Chemicals
Food Research Journal
Hazardous Substance Database
International Uniform Chemical Information Database (IUCLID)
National Institute of Technology and Evaluation (NITE)
Australian National Industrial Chemicals Notification and Assessment Scheme (NICNAS)
NIOSH (National Institute for Occupational Safety and Health)
National Library of Medicine's ChemID Plus (NLM CIP)
National Library of Medicine's PubMed database (NLM PUBMED)
U.S. National Toxicology Program (NTP)
New Zealand's Chemical Classification and Information Database (CCID)
Organisation for Economic Co-operation and Development Environment, Health, and Safety Publications
Organisation for Economic Co-operation and Development High Production Volume Chemicals Programme
Organisation for Economic Co-operation and Development Screening Information Data Set
World Health Organization

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This material safety data sheet complies with the requirements of UK REACH Regulations (SI 2019/758 as amended)
Take note of Directive 98/24/EC on the protection of the health and safety of workers from the risks related to chemical agents at work

Disclaimer

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The 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, unless specified in the text.

End of Safety Data Sheet