

Bauder LiquiTOP PU Dark Grey

safety data sheet

Revision date: March 2022 Supersedes : 30.06.2020

COMPANY UNDERTAKING

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1 IDENTIFICATION OF THE SUBSTANCE/MIXTURE

1.1 Product identifier

Product name Bauder LiquiTOP PU Dark Grey

Article number GB81008200

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

Identified uses Adhesive.

Uses advised against No specific uses advised against are identified.

1.3 Details of the supplier of the safety data sheet

Bauder Limited
70 Landseer Road
Ipswich
Suffolk IP3 0DH England
T: 01473 257671
E: info@bauder.co.uk

1.4 Emergency telephone number

NPIS (National Poisons Information Service): 0344 892 0111 (for medical professionals only).

For medical advice, members of the public should contact NHS 111

2 HAZARDS IDENTIFICATION

2.1 Classification of the substance or mixture

Classification (EC 1272/2008)

Physical hazards Flam. Liq. 3 - H226

Health Hazards Skin Irrit. 2 - H315 Skin Sens. 1 - H317

Environmental hazards Aquatic Chronic 2 - H411

Physicochemical Vapours may form explosive mixtures with air. Vapours are heavier than air and may travel along the floor and accumulate in the bottom of containers. Vapours may be ignited by a spark, a hot surface or an ember. The product is flammable.

2.2 Label elements

Pictogram



Signal word

Warning

Hazard statements

H226 Flammable liquid and vapour.

H315 Causes skin irritation.

H317 May cause an allergic skin reaction.

H319 Causes serious eye irritation.

H411 Toxic to aquatic life with long lasting effects.

Precautionary statements

EUH204 Contains isocyanates. May produce an allergic reaction.

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

P260 Do not breathe dust/ fume/ gas/ mist/ vapours/ spray.

P271 Use only outdoors or in a well-ventilated area.

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

P281 Use personal protective equipment as required.

P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P313 Get medical advice/ attention.

P501 Dispose of contents/ container in accordance with national regulations.

Supplemental label

EU limit value for this product (cat A/i): 500g/l (2010). This product contains

Information

max 300 g/l VOC. Warning! Hazardous respirable droplets may be formed when sprayed. Do not breathe spray or mist.

As from 24 August 2023, adequate training is required before industrial or professional use.

Contains

prepolymer based on aromatic polyisocyanate, ISOPHORONDIISOCYANATE HOMOPOLYMER, 1,6-HEXANEDIYL-bis(2-(2-(1-ETHYLPENTYL)-3-OXAZOLIDINYL)ETHYL)CARBAMATE

2.3 Other hazards

This product does not contain any substances classified as PBT or vPvB.

3 COMPOSITION/INFORMATION ON INGREDIENTS

3.1 Substances

3.2 Mixtures

prepolymer based on aromatic polyisocyanate	10-30%
CAS number: 37273-56-6	

Classification	
Acute Tox. 4 - H332	
Eye Irrit. 2 - H319	
Skin Sens. 1B - H317	

XYLENE		10-30%
CAS number: 1330-20-7	EC number: 215-535-7	REACH registration number: 01-2119488216-32-0030

Classification	
Flam. Liq. 3 - H226	
Acute Tox. 4 - H312	
Acute Tox. 4 - H332	
Skin Irrit. 2 - H315	
Eye Irrit. 2 - H319	
STOT SE 3 - H335	
STOT RE 2 - H373	
Asp. Tox. 1 - H304	

DISPHENYL TOLYL PHOSPHATE		5-10%
CAS number: 26444-49-5		REACH registration number: 01-2119511174-52-0000
M factor (Acute) = 1	M factor (Chronic) = 1	

Classification	
Aquatic Acute 1 -H400	
Aquatic Chronic 1 - H410	

ISOPHORONDIISOCYANATE HOMOPOLYMER	5-10%
CAS number: 53880-05-0	REACH registration number: 01-2119488734-24-0002

Classification
Skin Sens. 1 - H317
STOT SE 3 - H335

N,N-dibenzyliden polyoxypropylene diamine (polymer)	1-5%
CAS number: 136855-71-5	

Classification
Skin Irrit. 2 - H315

Titanium Dioxide - CLH	1-5%
CAS number: 13463-67-7	REACH registration number: 01-2119489379-17-0006
	REACH registration number: 01-2119890830-32-0000

Classification
Carc.2 – H351

XYLENE ISOMERS MIXTURE (with up to 20 % Ethylbenzene)	1-5%
CAS number: 26444-49-5	EC number: 905-588-0
	REACH registration number: 01-2119488216-32-0000

Classification
Flam. Liq. 3 - H226
Acute Tox. 4 - H312
Acute Tox. 4 - H332
Skin Irrit. 2 - H315
Eye Irrit. 2 - H319
STOT SE 3 - H335
STOT RE 2 - H373
Asp. Tox. 1 - H304

1,6-HEXANEDIYL-bis(2-(2-(1-ETHYLPENTYL)-3-OXAZOLIDINYL)ETHYL)CARBAMATE	1-5%
CAS number: 140921-24-0	EC number: 411-700-4

Classification
Skin Sens. 1 - H317

2-METHOXY-1-METHYLETHYL ACETATE			1-5%
CAS number: 108-65-6 01-	EC number: 203-603-9	REACH registration number:	
Classification			
Flam. Liq. 3 - H226			

CARBAMIC ACID, [5-ISOCYANATO-2 (4)- METHYLPHENYL,2-ETHYLHEXYL ESTER			1-5%
CAS number: -			
Classification			
Skin Irrit. 2 - H315			

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

4 FIRST AID MEASURES

4.1 Description of first aid measures

General information	Get medical attention if any discomfort continues.
Inhalation	Remove affected person from source of contamination. Move affected person to fresh air and keep warm and at rest in a position comfortable for breathing.
Ingestion	Rinse mouth thoroughly with water. Get medical attention.
Skin contact	Remove contaminated clothing immediately and wash skin with soap and water.
Eye contact	Rinse immediately with plenty of water. Remove any contact lenses and open eyelids wide apart. Continue to rinse for at least 15 minutes. Get medical attention immediately.

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	Vapours may cause headache, fatigue, dizziness and nausea.
Ingestion	May cause discomfort if swallowed. May cause stomach pain or vomiting.
Skin contact	Prolonged skin contact may cause redness and irritation.
Eye contact	May cause temporary eye irritation.

4.3 Indication of any immediate medical attention and special treatment needed

Notes for the doctor No specific recommendations. If in doubt, get medical attention promptly.

5 FIREFIGHTING MEASURES

5.1 Extinguishing media

Suitable extinguishing media	Use fire-extinguishing media suitable for the surrounding fire. Extinguish with alcohol-resistant foam, carbon dioxide or dry powder.
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	The product is flammable. Heating may generate flammable vapours.
Hazardous combustion products	Does not decompose when used and stored as recommended.

5.3 Advice for firefighters

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

Special protective equipment for firefighters Wear chemical protective suit.

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 Spillages or uncontrolled discharges into watercourses must be reported immediately to the Environmental Agency or other appropriate regulatory body. Do not discharge into drains or watercourses or onto the ground.

6.3 Methods and material for containment and cleaning up

Methods for cleaning up Eliminate all sources of ignition. No smoking, sparks, flames or other sources of ignition near spillage. Provide adequate ventilation. Absorb in vermiculite, dry sand or earth and place into containers.

6.4 Reference to other sections

Reference to other sections Wear protective clothing as described in Section 8 of this safety data sheet. For waste disposal, see section 13.

7 HANDLING AND STORAGE

7.1 Precautions for safe handling

Usage precautions Keep away from heat, sparks and open flame. Static electricity and formation of sparks must be prevented. 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.

7.2 Conditions for safe storage, including any incompatibilities

Storage precautions Keep away from heat, sparks and open flame. Keep container tightly closed. Keep only in the original container.

Storage class Flammable liquid storage.

7.3 Specific end use(s)

Specific end use(s) The identified uses for this product are detailed in Section 1.2

8 EXPOSURE CONTROL/PERSONAL PROTECTION

8.1 Control parameters

Occupational exposure limits

XYLENE

Long-term exposure limit (8-hour TWA): WEL 50 ppm 220 mg/m³

Short-term exposure limit (15-minute): WEL 100 ppm 441 mg/m³

Sk

XYLENE ISOMERS MIXTURE (with up to 20 % Ethylbenzene)

Long-term exposure limit (8-hour TWA): WEL 50 ppm 220 mg/m³

Short-term exposure limit (15-minute): WEL 100 ppm 441 mg/m³

Sk

2-METHOXY-1-METHYLETHYL ACETATE

Long-term exposure limit (8-hour TWA): WEL 50 ppm(Sk) 274 mg/m³(Sk)

Short-term exposure limit (15-minute): WEL 100 ppm(Sk) 548 mg/m³(Sk)

WEL = Workplace Exposure Limit.

Sk = Can be absorbed through the skin.

Ingredient comments WEL = Workplace Exposure Limits

XYLENE (CAS: 1330-20-7)

DNEL	General population - Inhalation; Short term systemic effects: 260 mg/m ³
	General population - Inhalation; Short term local effects: 260 mg/m ³
	General population - Dermal; Long term systemic effects: 125 mg/kg bw/day
	General population - Inhalation; Long term systemic effects: 65.3 mg/m ³
	General population - Oral; Long term systemic effects: 12.5 mg/kg bw/day
	Workers - Inhalation; Long term systemic effects: 221 mg/m ³
	Workers - Inhalation; Short term systemic effects: 442 mg/m ³
	Workers - Inhalation; Long term local effects: 221 mg/m ³
	Workers - Inhalation; Short term local effects: 442 mg/m ³
PNEC	Workers - Dermal; Long term systemic effects: 212 mg/kg bw/day
	Fresh water; 0.327 mg/l
	marine water; 0.327 mg/l
	STP; 6.58 mg/l
	Sediment (Freshwater); 12.46 mg/kg
	Sediment (Marinewater); 12.46 mg/kg
Soil; 2.31 mg/kg	

DISPHENYL TOLYL PHOSPHATE (CAS: 26444-49-5)

DNEL	Workers - Inhalation; Short term systemic effects: 28 mg/m ³
	Workers - Inhalation; Long term systemic effects: 3.5 mg/m ³
	Workers - Dermal; Short term systemic effects: 4 mg/kg/day
	Workers - Dermal; Long term systemic effects: 0.5 mg/kg/day
PNEC	- Soil; 0.245 mg/kg/day
	- STP; 1000 mg/l

- Fresh water, Sediment; 1.23 mg/kg/day

- Fresh water; 0.022 mg/l

ISOPHORONDIISOCYANATE HOMOPOLYMER (CAS: 53880-05-0)

DNEL Workers - Inhalation; Long term local effects: 0.29 mg/m³

Workers - Inhalation; Short term local effects: 0.58 mg/m³

PNEC - Fresh water; 0.0015 mg/l

- marine water; 0.00015 mg/l

- STP; 100 mg/l

XYLENE ISOMERS MIXTURE (with up to 20 % Ethylbenzene) (CAS: 1330-20-7)

DNEL Workers - Inhalation; Short term systemic effects: 289 mg/m³

Workers - Inhalation; Short term local effects: 289 mg/m³

Workers - Dermal; Short term systemic effects: 180 mg/kg

Workers - Inhalation; Long term systemic effects: 77 mg/m³

Consumer - Inhalation; Short term systemic effects: 174 mg/m³

Consumer - Inhalation; Short term local effects: 174 mg/m³

Consumer - Dermal; Long term systemic effects: 108 mg/kg

Consumer - Oral; Long term systemic effects: 1.6 mg/kg

Workers - Inhalation; Long term systemic effects: 14.8 mg/m³

PNEC - Fresh water; 0.327 mg/l

- marine water; 0.327 mg/l

- Sediment (Freshwater); 12.46 mg/kg

- Sediment (Marinewater); 12.46 mg/kg

- Soil; 2.31 mg/kg

- STP; 6.58 mg/l

- Intermittent release; 0.327 mg/l

2-METHOXY-1-METHYLETHYL ACETATE (CAS: 108-65-6)

DNEL Workers - Dermal; Long term systemic effects: 153.5 mg/kg bw/day

Workers - Inhalation; Long term systemic effects: 275 mg/m³

General population - Dermal; Long term systemic effects: 54.8 mg/kg bw/day

General population - Inhalation; Long term systemic effects: 33 mg/m³

General population - Oral; Long term systemic effects: 1.67 mg/kg bw/day

PNEC - Fresh water; 0.635 mg/l

- marine water; 0.0635 mg/l

- Intermittent release; 6.35 mg/l
- STP; 100 mg/l
- Sediment; 3.29 mg/kg dry weight
- Sediment (Marinewater); 0.329 mg/kg dry weight
- Soil; 0.29 mg/kg dry weight

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

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. It is recommended that gloves are made of the following material: Nitrile rubber. It should be noted that liquid may penetrate the gloves. Frequent changes are recommended.

Other skin and body protection

Wear appropriate clothing to prevent any possibility of liquid contact and repeated or prolonged vapour contact. Wear apron or protective clothing in case of contact.

Hygiene measures

Use engineering controls to reduce air contamination to permissible exposure level. Provide eyewash station. Wash contaminated clothing before reuse. Wash hands after handling. Eating, smoking and water fountains prohibited in immediate work area.

Respiratory protection

In confined or poorly-ventilated spaces, a supplied-air respirator must be worn. Wear a respirator fitted with the following cartridge: ABEK2-P3 Particulate filter, type P3.

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.

9 PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information of basic physical and chemical properties

Appearance	Coloured liquid
Colour	Various colours
Odour	Xylene
Odour threshold	Not available
pH	No Information available
Melting point	No Information available

Initial boiling point and range	Estimated value. 137-143°C @
Flash point	Estimated value. 25°C
Evaporation rate	Not determined.
Evaporation factor	No Information available
Flammability (solid, gas)	No Information available
Upper/lower flammability or explosive limits	Estimated value. : 1.1%-7%
Other flammability	No Information available
Vapour pressure	No Information available
Vapour density	No Information available
Relative density	~ 1.49 @ 20°C
Solubility(ies)	Insoluble in water.
Partition coefficient	No information available
Auto-ignition temperature	Estimated value. 528° C
Decomposition Temperature	No information available
Viscosity	Kinematic viscosity > 20.5 mm ² /s.
Explosive properties	No information available.
Explosive under the influence of a flame	Not considered to be explosive.
Oxidising properties	There are no chemical groups present in the product that are associated with oxidising properties.
9.2 Other information	
Volatile organic compound	EU limit value for this product (cat A/i): 500g/l (2010). This product contains max 300 g/l VOC

10 STABILITY AND REACTIVITY

10.1 Reactivity

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

10.2 Chemical stability

Stability No particular stability concerns. Stable at normal ambient temperatures and when used as recommended.

10.3 Possibility of hazardous reactions

Possibility of hazardous reactions Not applicable. Not relevant.

10.4 Conditions to avoid

Conditions to avoid Avoid heat, flames and other sources of ignition.

10.5 Incompatible materials

Materials to avoid Strong oxidising agents. Strong acids. Strong alkalis.

10.6 Hazardous decomposition products

Hazardous decomposition products Does not decompose when used and stored as recommended. Thermal decomposition or combustion may liberate carbon oxides and other toxic gases or vapours. Oxides of carbon. Oxides of nitrogen.

11 TOXICOLOGICAL INFORMATION

11.1 Information of toxicological effects

Acute toxicity - dermal

ATE dermal (mg/kg) 14,072.32

Acute toxicity - inhalation

ATE inhalation (gases ppm) 67,067.07

ATE inhalation (dusts/mists mg/l) 19.21

Skin corrosion/irritation

Skin corrosion/irritation Causes skin irritation.

Serious eye damage/irritation

Serious eye damage/irritation Causes eye irritation.

Respiratory sensitisation

Respiratory sensitisation Not available.

Skin sensitisation

Skin sensitisation No information available.

Carcinogenicity

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

Reproductive toxicity

Reproductive toxicity - fertility Not available.

Reproductive toxicity -

development This substance has no evidence of toxicity to reproduction.

Specific target organ toxicity - single exposure

STOT - single exposure Not available.

Specific target organ toxicity - repeated exposure

STOT - repeated exposure Not available.

Aspiration hazard

Aspiration hazard Not anticipated to present an aspiration hazard, based on chemical structure.

Toxicological information on ingredients.

prepolymer based on aromatic polyisocyanate

Acute toxicity - oral

Acute toxicity oral (LD ₅₀ mg/kg)	5,000.0
Species	Rat
ATE oral (mg/kg)	5,000.0

Acute toxicity - inhalation

Acute toxicity inhalation (LC ₅₀ dust/mist mg/l)	3.82
Species	Rat
ATE inhalation (dusts/mists mg/l)	3.82

XYLENE

Acute toxicity - oral

Acute toxicity oral (LD ₅₀ mg/kg)	4,300.0
Species	Rat
ATE oral (mg/kg)	4,300.0

Acute toxicity - dermal

Acute toxicity dermal (LD ₅₀ mg/kg)	1,700.0
Species	Rabbit
ATE dermal (mg/kg)	1,700.0

Acute toxicity - inhalation

Acute toxicity inhalation (LC ₅₀ gases ppmV)	6,700.0
Species	Rat
ATE inhalation (gases ppm)	6,700.0

DISPHENYL TOLYL PHOSPHATE

Acute toxicity - oral

Acute toxicity oral (LD₅₀)
mg/kg) 5,000.0

Species Rat

ATE oral (mg/kg) 5,000.0

Acute toxicity - dermal

Acute toxicity dermal (LD₅₀)
mg/kg) 5,000.0

Species Rat

ATE dermal (mg/kg) 5,000.0

ISOPHORONDIISOCYANATE HOMOPOLYMER

Acute toxicity - oral

Acute toxicity oral (LD₅₀)
mg/kg) 5,000.0

Species Rat

ATE oral (mg/kg) 5,000.0

Acute toxicity - inhalation

Acute toxicity inhalation
(LC₅₀ dust/mist mg/l) 5.01

Species Rat

ATE inhalation 5.01

(dusts/mists mg/l)

XYLENE ISOMERS MIXTURE (with up to 20 % Ethylbenzene)

Acute toxicity - oral

Acute toxicity oral (LD₅₀)
mg/kg) 5,000.0

Species Rat

ATE oral (mg/kg) 5,000.0

Acute toxicity - dermal

ATE dermal (mg/kg) 1,100.0

Acute toxicity - inhalation

Acute toxicity inhalation
(LC₅₀ gases ppmV) 6,700.0

Species Rat
ATE inhalation (gases ppm) 6,700.0

Carcinogenicity

IARC carcinogenicity IARC Group 3 Not classifiable as to its carcinogenicity to humans.

2-METHOXY-1-METHYLETHYL ACETATE

Acute toxicity - oral

Acute toxicity oral (LD₅₀ mg/kg) 8,532.0

Species Rat
ATE oral (mg/kg) 8,532.0

Acute toxicity - dermal

Acute toxicity dermal (LD₅₀ mg/kg) 5,000.0

Species Rat

Acute toxicity - inhalation

Acute toxicity inhalation (LC₅₀ vapours mg/l) 35.7

Species Rat

Acute toxicity inhalation (LC₅₀ dust/mist mg/l) 23.8

Species Rat

ATE inhalation (vapours mg/l) 35.7

ATE inhalation (dusts/mists mg/l) 23.8

12 ECOLOGICAL INFORMATION

12.1 Toxicity

Ecological information on ingredients.

prepolymer based on aromatic polyisocyanate

Acute aquatic toxicity

Acute toxicity - microorganisms EC₅₀, : 10000 mg/l, Activated sludge

XYLENE

Acute aquatic toxicity

Acute toxicity - fish	, 48 hours: > 1-10 mg/l, Freshwater fish
Acute toxicity – aquatic invertebrates	EC ₅₀ , 48 hours: 11.5 mg/l, Daphnia magna
Acute toxicity – aquatic plants	IC ₅₀ , 72 hours: 100 mg/l, Algae

DISPHENYL TOLYL PHOSPHATE

Acute aquatic toxicity

LE(C) ₅₀	0.1 < L(E)C50 ≤ 1
M factor (Acute)	1

Chronic aquatic toxicity

M factor (Chronic)	1
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XYLENE ISOMERS MIXTURE (with up to 20 % Ethylbenzene)

Acute aquatic toxicity

Acute toxicity - fish	, 48 hours: > 1-10 mg/l, Freshwater fish
Acute toxicity – aquatic invertebrates	EC ₅₀ , 48 hours: 11.5 mg/l, Daphnia magna
Acute toxicity – aquatic plants	IC ₅₀ , 72 hours: 100 mg/l, Algae

2-METHOXY-1-METHYLETHYL ACETATE

Acute aquatic toxicity

Acute toxicity - fish	LC ₅₀ , 96 hours: 100 mg/l, Oryzias latipes (Red killifish)
Acute toxicity – aquatic invertebrates	EC ₅₀ , 48 hours: 500 mg/l, Daphnia magna
Acute toxicity – aquatic plants	EC ₅₀ , 72 hours: 1000 mg/l, Pseudokirchneriella subcapitata
Acute toxicity - microorganisms	EC ₂₀ , 0.5 hours: 1000 mg/l, Activated sludge

12.2 Persistence and degradability

12.3 Bioaccumulative potential

Ecological information on ingredients.

XYLENE

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

Partition coefficient Not available.

XYLENE ISOMERS MIXTURE (with up to 20 % Ethylbenzene)

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

12.4 Mobility in soil

Mobility The product contains volatile organic compounds (VOCs) which will evaporate easily from all surfaces.

Ecological information on ingredients.

XYLENE

Mobility The product contains volatile organic compounds (VOCs) which will evaporate easily from all surfaces.

XYLENE ISOMERS MIXTURE (with up to 20 % Ethylbenzene)

Mobility The product contains volatile organic compounds (VOCs) which will evaporate easily from all surfaces.

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.

XYLENE

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

XYLENE ISOMERS MIXTURE (with up to 20 % Ethylbenzene)

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

12.6 Other adverse effects

Other adverse effects None known.

Ecological information on ingredients.

XYLENE

Other adverse effects Not known.

XYLENE ISOMERS MIXTURE (with up to 20 % Ethylbenzene)

Other adverse effects Not known.

13 DISPOSAL CONSIDERATIONS

13.1 Waste treatment methods

General information 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.

14 TRANSPORT INFORMATION

14.1 UN number

UN No. (ADR/RID)	1139
UN No. (IMDG)	1139
UN No. (ICAO)	1139
UN No. (ADN)	1139

14.2 UN proper shipping name

Proper shipping name (ADR/RID) COATING SOLUTION

Proper shipping name (IMDG) COATING SOLUTION

Proper shipping name (ICAO) COATING SOLUTION

Proper shipping name (ADN) COATING SOLUTION

14.3 transport hazard class(es)

ADR/RID class	3
ADR/RID classification code	F1
ADR/RID label	3
IMDG class	3
ICAO class/division	3
ADN class	3

Transport labels



14.4 Packing group

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

14.5 Environmental hazards

Environmentally hazardous substance/marine pollutant



14.6 Special precautions for user

EmS F-E, S-E

ADR transport category 2

Hazard Identification Number (ADR/RID) 33

Tunnel restriction code (D/E)

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

15 REGULATORY INFORMATION

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

National regulations Health and Safety at Work etc. Act 1974 (as amended).

The Control of Substances Hazardous to Health Regulations 2002 (SI 2002 No. 2677) (as amended).

EU Legislation

Commission Directive 91/322/EEC of 29 May 1991 on establishing indicative limit values by implementing Council Directive 80/1107/EEC on the protection of workers from the risks related to exposure to chemical, physical and biological agents at work.

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).

15.2 Chemical safety assessment

No chemical safety assessment has been carried out.

16 OTHER INFORMATION

Revision comments updated VOC information added EUH211 for titanium dioxide reclass - sept 2021 identified use name change

Issued by Compliance

Revision date 14.03.2022

Revision 2

Superseded date June 2020

SDS number 21041

Hazard statements in full H226 Flammable liquid and vapour.
H304 May be fatal if swallowed and enters airways.
H312 Harmful in contact with skin.
H315 Causes skin irritation.
H317 May cause an allergic skin reaction.

H319 Causes serious eye irritation.
H330 Fatal if inhaled.
H332 Harmful if inhaled.
H334 May cause allergy or asthma symptoms or breathing difficulties if inhaled.
H335 May cause respiratory irritation.
H351 Suspected of causing cancer by inhalation.
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.
H411 Toxic to aquatic life with long lasting effects.

Store between

Store Between 5°C- 25°C

Bauder reserves the right to amend information and product specifications without prior notice. All reasonable care has been taken to ensure that all data is current at the time of print, however because Bauder pursues a policy of constant development we recommend ensuring that your copy of this information is current by contacting our Technical Department at technical@bauder.co.uk

Recommendations for use should be verified as to the suitability and compliance with actual requirements, specifications, installation techniques and any applicable laws and regulations.