

SAFETY DATA SHEET

TRIPOR 224 COMPONENT A

Page: 1

Compilation date: 01/06/2015

Revision date: 07/11/2022

Revision No: 2

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

1.1. Product identifier

Product name: TRIPOR 224 COMPONENT A

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

Use of substance / mixture: Production of polyurethane foam.

1.3. Details of the supplier of the safety data sheet

Company name: Trident Foams Ltd

BKB House

Goyt Valley Industrial Estate

Furness Vale

High Peak

SK23 7SN

United Kingdom

Tel: +44 (0) 1663 740 120

Fax: +44 (0) 1663 740 121

Email: technical@tridentfoams.co.uk

1.4. Emergency telephone number

Emergency tel: +44 (0) 1663 740 120

Section 2: Hazards identification

2.1. Classification of the substance or mixture

Classification under CLP: Acute Tox. 4: H302

Most important adverse effects: Harmful if swallowed.

2.2. Label elements

Label elements:

Hazard statements: H302: Harmful if swallowed.

Hazard pictograms: GHS07: Exclamation mark



Signal words: Warning

Precautionary statements: P264: Wash hands thoroughly after handling.

P270: Do not eat, drink or smoke when using this product.

P301+312: IF SWALLOWED: Call a if you feel unwell.

[cont...]

SAFETY DATA SHEET

TRIPOR 224 COMPONENT A

Page: 2

P330: Rinse mouth.

P501: Dispose of contents to specialised disposal company, or react with other component to give non hazardous foam.

2.3. Other hazards

PBT: This product is not identified as a PBT/vPvB substance.

Section 3: Composition/information on ingredients

3.2. Mixtures

Hazardous ingredients:

OXYPROPYLATED GLYCEROL - REACH registered number(s): 01-2119484612-36-0008 01-2119484612-36-0010
01-2119484612-36-0011

EINECS	CAS	PBT / WEL	CLP Classification	Percent
500-044-5	25791-96-2	-	Acute Tox. 4: H302	50-70%

TCPP - REACH registered number(s): 01-2119486772-26-XXXX

807-935-0	1244733-77 -4	-	Acute Tox. 4: H302	1-10%
-----------	------------------	---	--------------------	-------

TEGOAMIN DMCHA - REACH registered number(s): 01-2119533030-60

202-715-5	98-94-2	-	Flam. Liq. 3: H226; Acute Tox. 3: H301; Skin Corr. 1B: H314; Aquatic Chronic 2: H411; Acute Tox. 3: H311; Acute Tox. 3: H331	<1%
-----------	---------	---	---	-----

Section 4: First aid measures

4.1. Description of first aid measures

Skin contact: Wash immediately with plenty of soap and water.

Eye contact: Bathe the eye with running water for 15 minutes.

Ingestion: Wash out mouth with water. Do not induce vomiting. If conscious, give half a litre of water to drink immediately. Transfer to hospital as soon as possible.

Inhalation: Remove casualty from exposure ensuring one's own safety whilst doing so. Consult a doctor.

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

Skin contact: There may be mild irritation at the site of contact.

Eye contact: There may be irritation and redness.

Ingestion: There may be soreness and redness of the mouth and throat. There may be difficulty swallowing. Nausea and stomach pain may occur. There may be vomiting.

Inhalation: Absorption through the lungs can occur causing symptoms similar to those of ingestion.

Delayed / immediate effects: Immediate effects can be expected after short-term exposure.

[cont...]

SAFETY DATA SHEET

TRIPOR 224 COMPONENT A

Page: 3

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

Immediate / special treatment: Not applicable.

Section 5: Fire-fighting measures

5.1. Extinguishing media

Extinguishing media: Suitable extinguishing media for the surrounding fire should be used. Use water spray to cool containers.

5.2. Special hazards arising from the substance or mixture

Exposure hazards: In combustion emits toxic fumes.

5.3. Advice for fire-fighters

Advice for fire-fighters: Wear self-contained breathing apparatus. Wear protective clothing to prevent contact with skin and eyes.

Section 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Personal precautions: Refer to section 8 of SDS for personal protection details. Mark out the contaminated area with signs and prevent access to unauthorised personnel. Turn leaking containers leak-side up to prevent the escape of liquid.

6.2. Environmental precautions

Environmental precautions: Do not discharge into drains or rivers. Contain the spillage using bunding.

6.3. Methods and material for containment and cleaning up

Clean-up procedures: Absorb into dry earth or sand. Transfer to a closable, labelled salvage container for disposal by an appropriate method.

6.4. Reference to other sections

Reference to other sections: Refer to section 8 of SDS.

Section 7: Handling and storage

7.1. Precautions for safe handling

Handling requirements: Avoid the formation or spread of mists in the air. Avoid direct contact with the substance.

7.2. Conditions for safe storage, including any incompatibilities

Storage conditions: Store in a cool, well ventilated area. Keep container tightly closed.

Suitable packaging: Must only be kept in original packaging.

7.3. Specific end use(s)

Specific end use(s): No data available.

Section 8: Exposure controls/personal protection

[cont...]

SAFETY DATA SHEET

TRIPOR 224 COMPONENT A

Page: 4

8.1. Control parameters

Workplace exposure limits: No data available.

DNEL/PNEC Values

Hazardous ingredients:

TEGOAMIN DMCHA

Type	Exposure	Value	Population	Effect
DNEL	Inhalation	35mg/m ³	Workers	Systemic
PNEC	Fresh water	0.002 mg/l	-	-
PNEC	Marine water	0.0002 mg/l	-	-
PNEC	Fresh water sediments	0.0211 mg/kg	-	-
PNEC	Marine sediments	0.00211 mg/kg	-	-
PNEC	Soil (agricultural)	0.00305 mg/kg	-	-

8.2. Exposure controls

Engineering measures: Ensure there is sufficient ventilation of the area.

Respiratory protection: Respiratory protection not required.

Hand protection: Protective gloves.

Eye protection: Safety glasses. Ensure eye bath is to hand.

Skin protection: Protective clothing.

Environmental: No special requirement.

Section 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

State: Liquid

Colour: Colourless

Odour: Slight amine.

9.2. Other information

Other information: No data available.

Section 10: Stability and reactivity

10.1. Reactivity

Reactivity: Stable under recommended transport or storage conditions.

10.2. Chemical stability

Chemical stability: Stable under normal conditions.

10.3. Possibility of hazardous reactions

Hazardous reactions: Hazardous reactions will not occur under normal transport or storage conditions.

Decomposition may occur on exposure to conditions or materials listed below.

[cont...]

SAFETY DATA SHEET

TRIPOR 224 COMPONENT A

Page: 5

10.4. Conditions to avoid

Conditions to avoid: Heat.

10.5. Incompatible materials

Materials to avoid: Strong oxidising agents. Strong acids.

10.6. Hazardous decomposition products

Haz. decomp. products: In combustion emits toxic fumes.

Section 11: Toxicological information

11.1. Information on toxicological effects

Hazardous ingredients:

OXYPROPYLATED GLYCEROL

DERMAL	RAT	LD50	>2000	mg/kg
ORAL	RAT	LD50	>933	mg/kg

TCP

ORAL	RAT	LD50	>2800	mg/kg
------	-----	------	-------	-------

TEGOAMIN DMCHA

IHL	RAT	LC50	5.8	mg/l
ORL	RAT	LD50	272	mg/kg
SKN	RBT	LD50	380	mg/kg

Relevant hazards for product:

Hazard	Route	Basis
Acute toxicity (ac. tox. 4)	ING	Hazardous: calculated

Symptoms / routes of exposure

Skin contact: There may be mild irritation at the site of contact.

Eye contact: There may be irritation and redness.

Ingestion: There may be soreness and redness of the mouth and throat. There may be difficulty swallowing. Nausea and stomach pain may occur. There may be vomiting.

Inhalation: Absorption through the lungs can occur causing symptoms similar to those of ingestion.

Delayed / immediate effects: Immediate effects can be expected after short-term exposure.

Section 12: Ecological information

12.1. Toxicity

[cont...]

SAFETY DATA SHEET
TRIPOR 224 COMPONENT A

Page: 6

Hazardous ingredients:

OXYPROPYLATED GLYCEROL

Daphnia magna	48H EC50	>100	mg/l
FISH	96H LC50	>1000	mg/l

TCPP

FISH	96H LC50	47	mg/l
------	----------	----	------

TEGOAMIN DMCHA

FISH	96H LC50	32	mg/l
Daphnia magna	48H EC50	75	mg/l
Scenedesmus Subspicatus	72H ErC50	2	mg/l

12.2. Persistence and degradability

Persistence and degradability: Biodegradable.

12.3. Bioaccumulative potential

Bioaccumulative potential: No bioaccumulation potential.

12.4. Mobility in soil

Mobility: Readily absorbed into soil.

12.5. Results of PBT and vPvB assessment

PBT identification: This product is not identified as a PBT/vPvB substance.

12.6. Other adverse effects

Other adverse effects: Negligible ecotoxicity.

Section 13: Disposal considerations

13.1. Waste treatment methods

Disposal operations: Transfer to a suitable container and arrange for collection by specialised disposal company.

Recovery operations: Not applicable.

Waste code number: 07 02 08

Disposal of packaging: Arrange for collection by specialised disposal company.

NB: The user's attention is drawn to the possible existence of regional or national regulations regarding disposal.

Section 14: Transport information

Transport class: This product does not require a classification for transport.

[cont...]

SAFETY DATA SHEET

TRIPOR 224 COMPONENT A

Page: 7

Section 15: Regulatory information

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

Specific regulations: Not applicable.

15.2. Chemical Safety Assessment

Chemical safety assessment: A chemical safety assessment has not been carried out for the substance or the mixture by the supplier.

Section 16: Other information

Other information

Other information: Mix only with Tripor Component B, do not decant into unlabelled containers.

This safety data sheet is prepared in accordance with Commission Regulation (EU) No 2015/830.

* indicates text in the SDS which has changed since the last revision.

Phrases used in s.2 and s.3: H226: Flammable liquid and vapour.

H301: Toxic if swallowed.

H302: Harmful if swallowed.

H311: Toxic in contact with skin.

H314: Causes severe skin burns and eye damage.

H331: Toxic if inhaled.

H411: Toxic to aquatic life with long lasting effects.

Legal disclaimer: The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. This company shall not be held liable for any damage resulting from handling or from contact with the above product.