

**SAFETY DATA SHEET**  
TRIPOR 246 COMPONENT A

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Compilation date: 15/05/15

Revision No: 1

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

**1.1. Product identifier**

**Product name:** TRIPOR 246 COMPONENT A

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

**Use of substance / mixture:** Production of rigid 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:** 01663 740 120

**Fax:** 01663 740 121

**Email:** technical@tridentfoams.co.uk

**1.4. Emergency telephone number**

**Section 2: Hazards identification**

**2.1. Classification of the substance or mixture**

**Classification under CLP:** Acute Tox. 4: H302; Eye Irrit. 2: H319; Skin Irrit. 2: H315

**Most important adverse effects:** Harmful if swallowed. Causes skin irritation. Causes serious eye irritation.

**2.2. Label elements**

**Label elements:**

**Hazard statements:** H302: Harmful if swallowed.

H315: Causes skin irritation.

H319: Causes serious eye irritation.

**Signal words:** Warning

**Hazard pictograms:** GHS07: Exclamation mark



**Precautionary statements:** P280: Wear protective gloves/protective clothing/eye protection/face protection.

P301+312: IF SWALLOWED: Call a POISON CENTER/doctor/ if you feel unwell.

P302+352: IF ON SKIN: Wash with plenty of water/.

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P305+351+338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P321: Specific treatment (see instructions on this label).

P330: Rinse mouth.

**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:**

TCPP - REACH registered number(s): 01-2119447716-31

EINECS	CAS	PBT / WEL	CLP Classification	Percent
237-158-7	13674-84-5	-	Acute Tox. 4: H302	1-10%

OXYPROPYLATED GLYCEROL

-	2571-96-2	-	Acute Tox. 4: H302	1-10%
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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%
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METHYLENE CHLORIDE - REACH registered number(s): 01-2119480404-41-0000 TO 01-2119480404-41-0005

200-838-9	75-09-2	-	Carc. 2: H351	<1%
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**Non-classified ingredients:**

N PENTANE

EINECS	CAS	CHIP Classification	CLP Classification	Percent
203-692-4	109-66-0	-	Asp. Tox. 1: H304; STOT SE 3: H336; Aquatic Chronic 2: H411; Flam. Liq. 1: H224; -: EUH066	<1%

**Section 4: First aid measures**

**4.1. Description of first aid measures**

**Skin contact:** Wash immediately with water followed by soap and water.

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

**Ingestion:** Wash out mouth with water.

**Inhalation:** 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.

[cont...]

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**Eye contact:** There may be irritation and redness.

**Ingestion:** There may be irritation of the throat.

**Inhalation:** No symptoms.

**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. 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:** Keep in original container, do not decant.

**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):** Production of rigid polyurethane foam.

[cont...]

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**Section 8: Exposure controls/personal protection**

**8.1. Control parameters**

**Hazardous ingredients:**

**METHYLENE CHLORIDE**

**Workplace exposure limits:**

**Respirable dust**

State	8 hour TWA	15 min. STEL	8 hour TWA	15 min. STEL
UK	350 mg/m <sup>3</sup>	1060 mg/m <sup>3</sup>	-	-

**DNEL/PNEC Values**

**Hazardous ingredients:**

**TEGOAMIN DMCHA**

Type	Exposure	Value	Population	Effect
DNEL	Inhalation	35mg/m <sup>3</sup>	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**

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**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.

**10.4. Conditions to avoid**

**Conditions to avoid:** Heat.

**10.5. Incompatible materials**

**Materials to avoid:** Strong acids. Strong bases. Strong oxidising agents.

**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:**

**TCPP**

ORAL	RAT	LD50	>2800	mg/kg
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**OXYPROPYLATED GLYCEROL**

DERMAL	RAT	LD50	>2000	mg/kg
ORAL	RAT	LD50	>933	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 substance:**

Hazard	Route	Basis
Acute toxicity (ac. tox. 4)	ING	Hazardous: calculated
Skin corrosion/irritation	DRM	Hazardous: calculated
Serious eye damage/irritation	OPT	Hazardous: calculated

**Symptoms / routes of exposure**

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

[cont...]

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**Eye contact:** There may be irritation and redness.

**Ingestion:** There may be irritation of the throat.

**Inhalation:** No symptoms.

## Section 12: Ecological information

### 12.1. Toxicity

**Hazardous ingredients:**

#### TCPP

FISH	96H LC50	47	mg/l
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#### OXYPROPYLATED GLYCEROL

Daphnia magna	48H EC50	>100	mg/l
FISH	96H LC50	>1000	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:** Not readily biodegradable.

### 12.3. Bioaccumulative potential

**Bioaccumulative potential:** No bioaccumulation potential.

### 12.4. Mobility in soil

**Mobility:** Soluble in water.

### 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:** No data available.

## Section 13: Disposal considerations

### 13.1. Waste treatment methods

**Disposal operations:** React with Tripor Component B to form non hazardous polyurethane foam. 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.

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**Section 14: Transport information**

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

**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**

**Section 16: Other information**

**Other information**

**Other information:** This safety data sheet is prepared in accordance with Commission Regulation (EU) No 453/2010.

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

**Phrases used in s.2 and s.3:** EUH066: Repeated exposure may cause skin dryness or cracking.

H224: Extremely flammable liquid and vapour.

H226: Flammable liquid and vapour.

H301: Toxic if swallowed.

H302: Harmful if swallowed.

H304: May be fatal if swallowed and enters airways.

H311: Toxic in contact with skin.

H314: Causes severe skin burns and eye damage.

H315: Causes skin irritation.

H319: Causes serious eye irritation.

H331: Toxic if inhaled.

H336: May cause drowsiness or dizziness.

H351: Suspected of causing cancer <state route of exposure if it is conclusively proven that no other routes of exposure cause the hazard>.

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.