



SAFETY DATA SHEET

TECH TEX CX1407 ANTI BAC SURFACE/SKIN DISINFECTANT

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Compilation date: 19/11/2017

Revision No: 1

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

1.1. Product identifier

Product name: TECH TEX CX1407 ANTI BAC SURFACE/SKIN DISINFECTANT

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

Use of substance / mixture: Skin disinfectant Surface Cleaner

1.3. Details of the supplier of the safety data sheet

Company name: Total Liquid Solutions
Unit 3 Gunby Industrial Estate
Netherseal
Derbyshire
DE12 8AS
United Kingdom

Tel: 01283769876

Email: martin@totalliquidsolutions.com

1.4. Emergency telephone number Total Liquid Solutions Mon-Fri 9am-5pm Language:English

Emergency tel: 07809 268453
(office hours only)

Section 2: Hazards identification

2.1. Classification of the substance or mixture

Classification under CLP: Eye Irrit. 2: H319; Aquatic Chronic 3: H412

Most important adverse effects: Causes serious eye irritation. Harmful to aquatic life with long lasting effects.

2.2. Label elements

Label elements:

Hazard statements: H319: Causes serious eye irritation.
H412: Harmful to aquatic life with long lasting effects.

Hazard pictograms: GHS07: Exclamation mark



Signal words: Warning

Precautionary statements: P264: Wash hands thoroughly after handling.
P273: Avoid release to the environment.
P280: Wear protective gloves/protective clothing/eye protection/face protection.
P305+351+338: IF IN EYES: Rinse cautiously with water for several minutes. Remove

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contact lenses, if present and easy to do. Continue rinsing.

P337+313: If eye irritation persists: Get medical attention.

P391: Collect spillage.

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:

BENZYL-C12-16-ALKYLDIMETHYL CHLORIDES

EINECS	CAS	PBT / WEL	CLP Classification	Percent
270-325-2	68424-85-1	-	Acute Tox. 4: H302; Skin Corr. 1B: H314; Aquatic Acute 1: H400; Aquatic Chronic 1: H410; Eye Dam. 1: H318	<1%

Section 4: First aid measures

4.1. Description of first aid measures

Skin contact: Considered to be a non irritant but if symptoms occur seek medical advice

Eye contact: Bathe the eye with running water for 15 minutes. Consult a doctor. Seek medical attention if irritation or symptoms persist

Ingestion: Wash out mouth with water. Seek medical attention if symptoms cause concern and you feel unwell

Inhalation: Not considered hazardous by inhalation. Seek medical attention if symptoms or irritation cause concern. Seek medical attention if irritation or symptoms persist

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

Skin contact: If symptoms of irritation occur get medical advice

Eye contact: There may be irritation and redness. The eyes may water profusely. If symptoms persist or are concerned get medical advice.

Ingestion: Not classified as hazardous but if symptoms occur get medical advice,

Inhalation: Symptoms are unlikely. If symptoms occur get medical advice.

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

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

Immediate / special treatment: Eye bathing equipment should be available on the premises.

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.

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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. If outside do not approach from downwind. If outside keep bystanders upwind and away from danger point. 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 direct contact with the substance. Ensure there is sufficient ventilation of the area. Do not handle in a confined space. Avoid the formation or spread of mists in the air.

7.2. Conditions for safe storage, including any incompatibilities

Storage conditions: Store in a cool, well ventilated area. Keep container tightly closed. The floor of the storage room must be impermeable to prevent the escape of liquids.

Suitable packaging: correctly labelled containers must be used

7.3. Specific end use(s)

Specific end use(s): Identified Uses: Surface Cleaner Skin Cleanser

Section 8: Exposure controls/personal protection

8.1. Control parameters

Workplace exposure limits: No data available.

DNEL/PNEC Values

DNEL / PNEC No data available.

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8.2. Exposure controls

Engineering measures: Ensure there is sufficient ventilation of the area. The floor of the storage room must be impermeable to prevent the escape of liquids.

Respiratory protection: Self-contained breathing apparatus must be available in case of emergency.

Hand protection: Protective gloves.

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

Skin protection: Protective clothing.

Environmental: Prevent from entering in public sewers or the immediate environment.

Section 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

State: Liquid

Colour: Colourless

Odour: Characteristic odour

Evaporation rate: No data available.

Oxidising: No data available.

Solubility in water: Soluble

Viscosity: No data available.

Boiling point/range°C: No data available.

Melting point/range°C: No data available.

Flammability limits %: lower: No data available.

upper: No data available.

Flash point°C: No data available.

Part.coeff. n-octanol/water: No data available.

Autoflammability°C: No data available.

Vapour pressure: No data available.

Relative density: 1-1.02

pH: 5.2-5.4

VOC g/l: No data available.

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.

10.4. Conditions to avoid

Conditions to avoid: Heat. Do Not allow to freeze

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10.5. Incompatible materials

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

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:

BENZYL-C12-16-ALKYLDIMETHYL CHLORIDES

DERMAL	RBT	LD50	3340	mg/kg
ORAL	RAT	LD50	344	mg/kg

Relevant hazards for product:

Hazard	Route	Basis
Serious eye damage/irritation	OPT	Hazardous: calculated

Symptoms / routes of exposure

Skin contact: If symptoms of irritation occur get medical advice

Eye contact: There may be irritation and redness. The eyes may water profusely. If symptoms persist or are concerned get medical advice.

Ingestion: Not classified as hazardous but if symptoms occur get medical advice,

Inhalation: Symptoms are unlikely. If symptoms occur get medical advice.

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

Other information: If any symptoms occur seek medical attention and refer the doctor to the SDS for this product

Section 12: Ecological information

12.1. Toxicity

Hazardous ingredients:

BENZYL-C12-16-ALKYLDIMETHYL CHLORIDES

DAPHNIA	48H EC50	0.016	mg/l
FISH	96H LC50	0.28	mg/l

12.2. Persistence and degradability

Persistence and degradability: The surfactant(s) contained in this preparation comply with the biodegradability criteria as laid down in regulation (EC) No 648/2004 on detergents. Data to support this assertion are held at the disposal of the competent authorities of Member States. Information may be obtained from detergent manufacturer and competent authorities.

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12.3. Bioaccumulative potential

Bioaccumulative potential: No data available.

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: Toxic to aquatic organisms. Toxic to soil organisms.

Section 13: Disposal considerations

13.1. Waste treatment methods

Disposal operations: Transfer to a suitable container and 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.

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: 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: H302: Harmful if swallowed.

H314: Causes severe skin burns and eye damage.

H318: Causes serious eye damage.

H319: Causes serious eye irritation.

H400: Very toxic to aquatic life.

H410: Very toxic to aquatic life with long lasting effects.

H412: Harmful to aquatic life with long lasting effects.

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Legal disclaimer: The information supplied in this Safety Data Sheet is designed only as a guidance for the safe use, storage and handling of the product. This information is correct to the best of our knowledge and belief at the date of publication. No guarantee is made to its accuracy, reliability or completeness. 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 other process. It is the users responsibility to satisfy him/herself as to the suitability of such information for his/her own particular use.