

## 1. IDENTIFICATION OF THE SUBSTANCE / PREPARATION AND OF THE COMPANY / UNDERTAKING

**Product name:** ENCACEL T

**Use / description of product:** Liquid. Flammable, harmful. The regulatory information is dependent upon the concentration limit of the specific substance.

**Company name:** Temati B.V.  
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## 2. COMPOSITION / INFORMATION ON INGREDIENTS

**Ingredients:** XYLENE 30-60%  
CAS: 1330-20-7  
EINECS: 215-535-7  
[-] R10; [Xn] R20/21; [Xi] R38;

## 3. HAZARDS IDENTIFICATION

**Main hazards:** Flammable. Harmful by inhalation and in contact with skin. Irritating to skin.

**Other hazards:** Flammable.

## 4. FIRST AID MEASURES (SYMPTOMS)

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

**Eye contact:** There may be irritation and redness. Corneal burns may occur.

**Ingestion:** Nausea and stomach pain may occur. There may be vomiting. There may be loss of consciousness. Convulsions may occur.

**Inhalation:** Exposure may cause coughing or wheezing. There may be congestion of the lungs causing severe shortness of breath. There may be loss of consciousness. Convulsions may occur.

## 4. FIRST AID MEASURES (ACTION)

**Skin contact:** Remove all contaminated clothes and footwear immediately unless stuck to skin. Drench the affected skin with running water for 10 minutes or longer if substance is still on skin. Transfer to hospital if there are burns or symptoms of poisoning.

**Eye contact:** Bathe the eye with running water for 15 minutes. Transfer to hospital for specialist examination.

**Ingestion:** Do not induce vomiting. If conscious, give 1 pint of water to drink immediately. If unconscious, check for breathing and apply artificial respiration if necessary. If unconscious and breathing is OK, place in the recovery position. Transfer to hospital as soon as possible.

**Inhalation:** Remove casualty from exposure ensuring one's own safety whilst doing so. If unconscious, check for breathing and apply artificial respiration if necessary. If unconscious and breathing is OK, place in the recovery position. If conscious, ensure the casualty sits or lies down. If

**SAFETY DATA SHEET**

ENCACEL T

breathing becomes bubbly, have the casualty sit and provide oxygen if available. Transfer to hospital as soon as possible.

**5. FIRE-FIGHTING MEASURES**

**Extinguishing media:** Carbon dioxide. Alcohol or polymer foam. Dry chemical powder.

**Exposure hazards:** In combustion emits toxic fumes.

**Protection of fire-fighters:** Wear self-contained breathing apparatus. Wear protective clothing to prevent contact with skin and eyes.

**6. ACCIDENTAL RELEASE MEASURES**

**Personal precautions:** 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.

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

**Clean-up procedures:** Absorb into dry earth or sand. Wash the spillage site with large amounts of water.

**7. HANDLING AND STORAGE**

**Handling requirements:** Ensure there is sufficient ventilation of the area. Smoking is forbidden. Avoid direct contact with the substance.

**Storage conditions:** Store in cool, well ventilated area. Keep away from sources of ignition. Keep container tightly closed.

**Suitable packaging:** Must only be kept in original packaging.

**8. EXPOSURE CONTROLS / PERSONAL PROTECTION**

**Ingredients:** XYLENE

TWA (8 hr exposure limit): 441 mg/m<sup>3</sup> STEL (15 min exposure limit): 662 mg/m<sup>3</sup>

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

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

**Hand protection:** Protective gloves. Nitrile gloves.

**Eye protection:** Safety goggles.

**Skin protection:** Protective clothing with elasticated cuffs and closed neck. Boots made of PVC. Ensure safety shower is to hand.

**9. PHYSICAL AND CHEMICAL PROPERTIES**

**State:** Paste

**Colour:** Grey

**Odour:** Perceptible odour

**Oxidising:** Non-oxidising (by EC criteria)

**Solubility in water:** Not miscible

**Viscosity:** Highly viscous

**Viscosity value:** MASTIC

**Flash point°C:** 28

**Relative density:** 1.1 @ 20°C

## 10. STABILITY AND REACTIVITY

**Stability:** Stable under normal conditions.

**Conditions to avoid:** Sources of ignition.

**Materials to avoid:** Oxidising agents.

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

## 11. TOXICOLOGICAL INFORMATION

**Ingredients:** XYLENE

ORL MUS LD50 2119 mg/kg

ORL RAT LD50 4300 mg/kg

SCU RAT LD50 1700 mg/kg

**Chronic toxicity:** May cause sensitisation by skin contact. Danger of cumulative effects through inhalation.

**Routes of exposure:** Refer to section 4 of SDS for routes of exposure and corresponding symptoms.

## 12. ECOLOGICAL INFORMATION

**Mobility:** Volatile.

**Persistence and degradability:** Only slightly biodegradable.

**Bioaccumulative potential:** Slightly bioaccumulable.

**Other adverse effects:** Harmful to aquatic organisms.

## 13. DISPOSAL CONSIDERATIONS

**Disposal of packaging:** Dispose of in a regulated landfill site or other method for hazardous or toxic wastes.

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

## 14. TRANSPORT INFORMATION

### ADR / RID

**UN no:** 1133

**ADR Class:** 3

**Packing group:** III

**Hazard ID no:** 30

**Labelling:** 3

**Shipping name:** ADHESIVES

### IMDG / IMO

**UN no:** 1133

**Class:** 3

**Packing group:** III

**EmS:** 3-05

**Marine pollutant:** N

**Labelling:** 3

### IATA / ICAO

**UN no:** 1133

**Class:** 3

**Packing group:** III

**Packing instructions:** 310

**Quantity:** 220 L

**Labelling:** 3

### 15. REGULATORY INFORMATION

**Hazard symbols:** Harmful.



**Risk phrases:** R10: Flammable.

R20/21: Harmful by inhalation and in contact with skin.

R38: Irritating to skin.

**Safety phrases:** S23: Do not breathe vapour.

S24: Avoid contact with skin.

S36/37: Wear suitable protective clothing and gloves.

S45: In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible).

**Note:** The regulatory information given above only indicates the principal regulations specifically applicable to the product described in the safety data sheet. The user's attention is drawn to the possible existence of additional provisions which complete these regulations. Refer to all applicable national, international and local regulations or provisions.

### 16. ADDITIONAL INFORMATION

**Risk phrases used in s.2:** R10: Flammable.

R20/21: Harmful by inhalation and in contact with skin.

R38: Irritating to skin.

**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.