

# SAFETY DATA SHEET

EMERGENCY TELEPHONE NO: 01922-745845

THIS SAFETY DATA SHEET PROVIDES SAFETY INFORMATION ONLY AND SHOULD THEREFORE BE USED IN CONJUNCTION WITH THE TECHNICAL USER SHEET(TUS) AND/OR LABEL AS APPROPRIATE, WITH THE SAME PRODUCT CODE.

Name: **Transtech Supreme**

Tem No: **1120**

## 1. IDENTIFICATION OF THE PREPARATION

TEM 1120      **Transtech Supreme**

**Intended Use:** For professional use only in Industrial and Institutional Cleaning. As a traffic film remover.

## 2. HAZARD IDENTIFICATION \*

IRRITANT. Preparation is alkaline and is irritating to eyes and skin. It is considered to be of relatively low hazard provided that good standards of industrial hygiene and working practice are maintained. Repeated contact can cause irritation to eyes and skin.

## 3. COMPOSITION / INFORMATION ON INGREDIEN \*

Contents amongst other ingredients :

Raw Name	Chip Index No	% W/W In Preparation	Haz Class.tn
Non-ionic surfactant		5.0 - 10.0%	Xn, R22, 41
Trisodium Nitrilo-triacetate		1.0 - 5%	Xn, R22, 36/38.
Glycol ether		1.0 - 5%	F, R10
Phosphate		1.0 - 5%	Xi, R36
Sodium metasilicate	014-010-00-8	0.5 - 1%	C,R34,37
Sodium hydroxide	011 002 006	0.1 - 0.5%	C, R35

## 4. FIRST AID MEASURES \*

**Exposure route: EYES**

**Symptoms:** Irritation.

**Treatment:** Irrigate immediately and thoroughly with water(or sterile isotonic solution) for at least 10 minutes. Obtain prompt medical attention.

**Exposure route: SKIN**

**Symptoms:** Irritation

**Treatment:** Wash thoroughly with soap and plenty of water. Remove contaminated clothing and wash before re-use. Seek medical attention if adverse skin reaction occurs.

**Exposure route: INHALATION (Mist or Spray)**

**Symptoms** Irritation to mouth, throat and trachea.

**Treatment:** Not applicable. Likely occurrence negligible or not possible.

**Exposure route: INGESTION**

**Symptoms:** Nausea/discomfort.

**Treatment:** Do not induce vomiting. Wash mouth with water. Seek immediate medical advice preferably showing data sheet or label.

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21-Jan-08

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2

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14/12/07

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Note: Items marked with asterisk \* by heading are revised from previous issue.

**5. FIRE FIGHTING MEASURES**

**Transtech Supreme** is non-combustible.

**Extinguishing media:** No special requirements.

**Special Exposure Hazards:** Fire may well result in spillage / release which can cause personal exposure hazard. Refer to section 8. Thermal decomposition at high temperatures or due to direct involvement in fire will produce irritating fumes.

**Special Precautions:** Wear breathing apparatus.

**6. ACCIDENTAL RELEASE MEASURES**

**Safety Precautions:** Wear appropriate personal protection gear - see section 8.

**Environmental Procedure** Prevent entry into drains. If material has entered drains notify local authorities (Fire Service).

**Clean up Procedure:** Contain in confined area using sand, earth or suitable material. Neutralize with addition of acetic acid or dilute mineral acid. Wash to foul drain with large volumes of water.

**7. HANDLING AND STORAGE**

Store in a dry, well ventilated area, protected from extremes of temperatures. Keep out of reach of children.

**8. EXPOSURE CONTROL/PERSONAL PROTECTION**

Refer to section 15. Wear protective gloves (Nitrile). Wear suitable eye protection eg full face visor. Wear suitable protective clothing to avoid danger of splashing during usage. Avoid breathing mist or spray.

**9. PHYSICAL AND CHEMICAL PROPERTIES**

The properties in this section are typical and may be varied or updated by the Manufacturer to reflect changes in product design at any time.

<u>Property</u>	<u>Typical Analysis</u>
<b>Odour</b>	<b>Bland</b>
<b>Relative Density</b>	<b>1.04</b>
<b>pH Neat</b>	<b>&gt;10</b>
<b>Solubility (water)</b>	<b>Soluble</b>
<b>Appearance</b>	<b>Clear mobile liquid</b>

**10. STABILITY AND REACTIVITY**

Stable under normal conditions. Contact with light metal alloys can release hydrogen. Thermal decomposition will produce irritating fumes.

**11. TOXICOLOGICAL PROPERTIES**

Eye contact may cause soreness if not dealt with promptly. Eye tissue may be irritated or damaged if exposure is severe and unattended to or if repeated contact occurs. The preparation is considered to be low order of toxicity and, used in accordance with instruction, presents low chemical hazard. Skin contact may cause soreness or dryness if not washed off immediately. Long contact with neat material will defat the skin possibly leading to inflammation of tissue. Inhalation of mist or spray would irritate the lungs and trachea. As with all chemicals, individuals with lung disorders or breathing disorders may experience more severe reactions. Ingestion will irritate trachea and cause pain and sickness. Prolonged exposure is likely to cause inflammation and can damage tissue.

**12. ECOLOGICAL PROPERTIES**

**Aquatic toxicity:** Toxic in high concentrations due to pH effects.  
**Degradability:** Surfactants greater than 80% primary biodegradability.  
**Mobility:** Not expected to be persistent in the environment.  
**Bioaccumulative Potential** No data available.

**13. DISPOSAL CONSIDERATIONS**

Refer to section 6. Arrange removal by disposal company (use only licensed waste hauliers and disposal contractors). Rinse out empty packaging. Damage packaging to prevent re-use if disposed of via local waste. Observe all local and national waste disposal regulations.

**14. TRANSPORT INFORMATION**

**Transtech Supreme** This preparation is not classified as hazardous for transportation.

<u>UN No</u>	<u>UN Description</u>	<u>Class no</u>	<u>Category</u>
N/A		N/A	N/A

**15. REGULATORY INFORMATION \***

**Transtech Supreme** Preparation is classified for supply by CHIP regulations as Irritant.

R36/38: Irritating to eyes and skin.  
S26: In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.  
S36/37: Wear suitable protective clothing and gloves.  
S02: Keep out of reach of children

*Note: The information contained in this product safety datasheet and/or product label and/or other user information does not constitute an assessment of workplace risks as required by other Health and safety regulations.(e.g. Control of Substances Hazardous to Health Regulations(COSHH)). Individual countries may have other appropriate legislation for assessing risk and establishing safe working practices.*

**16. OTHER INFORMATION \***

Refer to Section 1. No other usage is recommended unless advised in writing by the Manufacturer.

*The information in this datasheet is based on the present state of our knowledge of the product at the time of publication. It is given in good faith, no warranty is implied with respect of the quality or the specification of the product. The user must satisfy himself that the product is entirely suitable for his purpose.*