

# 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 Transform**

Tem No: **1124**

## 1. IDENTIFICATION OF THE PREPARATION

TEM 1124      **Transtech Transform**

**Intended Use:** For professional use only in industrial and institutional cleaning.

## 2. HAZARD IDENTIFICATION

IRRITANT. Risk of serious damage to eyes.

## 3. COMPOSITION / INFORMATION ON INGREDIEN

Contents amongst other ingredients :

Raw Name	Chip Index No	% W/W In Preparation	Haz Class.tn
Amphoteric surfactant		5.0 - 10.0%	Xi, R36
Aliphatic hydrocarbon		5.0 - 10.0%	Xn,R10,38,65,52/53
Non-ionic surfactant		5.0 - 10.0%	Xn, R41, R22
Glycol ether		1.0 - 5%	F, R10
Anionic surfactant		1.0 - 5%	Xn, R22, 38,41
Anionic surfactant		1.0 - 5%	Xi, R38-41
Non-ionic surfactant		1.0 - 5%	Xi, R41
Sodium hydroxide	011 002 006	0.5 - 1%	C, R35

## 4. FIRST AID MEASURES

**Exposure route: EYES**

**Symptoms:** Severe 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:** Soreness/skin reddening.

**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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1

In Use Date

01/07/05

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

**5. FIRE FIGHTING MEASURES**

**Transtech Transform** Refurb contains ingredients that are combustible if involved in a fire.  
**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. Evacuate personnel in the event of large spillage.  
**Environmental Procedure** Prevent entry into drains. If material has entered drains notify local authorities (Fire Service).  
**Clean up Procedure:** Absorb or contain with earth, sand or absorbent granules. Transfer to drums or salvage tank. Dispose of in accordance with local regulations.

**7. HANDLING AND STORAGE**

Store in a dry, well ventilated area, protected from extremes of temperatures.

**8. EXPOSURE CONTROL/PERSONAL PROTECTION**

Wear goggles or safety glasses. Wear protective gloves (Nitrile). Wear protective apron, suit and boots if danger of splashing (eg use via pressure washer). Respiratory protection if poor ventilation or high concentrations (eg spillage). Consult BS 2091. Avoid breathing mist or spray. Refer to section 15.

**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>
Appearance	slightly turbid mobile liquid
Odour	orange
Relative Density	0.99
pH Neat	13
Solubility (water)	soluble

**10. STABILITY AND REACTIVITY**

Stable under normal conditions. Thermal decomposition will produce irritating fumes. Avoid contact with hot surfaces or sources of ignition.

**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.

**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. Observe all local and national waste disposal regulations. Rinse out empty packaging. Damage packaging to prevent re-use if disposed of via local waste.

**14. TRANSPORT INFORMATION**

**Transtech Transform** 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 Transform** Preparation is classified for supply by CHIP regulations as Irritant.  
 R41: Risk of serious damage to eyes.  
 R38: Irritating to skin.  
 S26: In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.  
 S39: Wear eye/face protection.

**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.**