

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 HD**

Tem No: **1118**

1. IDENTIFICATION OF THE PREPARATION

TEM 1118 **Transtech HD**

Intended Use: For Professional use only in Industrial and Institutional Cleaning.
All purpose heavy duty TFR

2. HAZARD IDENTIFICATION

Preparation is alkaline and is irritating 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
Complexing agent.		5.0 - 10.0%	Xn, R22-36/38.
Sodium hydroxide.	011 002 006	1.0 - 5%	C, R35
Amphoteric surfactant.		1.0 - 5%	Xi, R36
Surfactant.		1.0 - 5%	Xn, R22, 41

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: Soreness/skin redening.

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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Product Code **1118**

Issue No **1**

In Use Date **01/07/05**

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

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5. FIRE FIGHTING MEASURES

Transtech HD 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.
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

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

8. EXPOSURE CONTROL/PERSONAL PROTECTION

Wear protective apron, suit and boots if danger of splashing (eg use via pressure washer). 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>
Appearance	Amber liquid.
Odour	Bland.
Relative Density	1.03
pH Neat	13
Solubility (water)	Soluble.

10. STABILITY AND REACTIVITY

Stable under normal conditions. 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.

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 Not known.

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 HD 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 HD Preparation is classified for supply by CHIP regulations as Irritant.
 R36/38 Irritating to eyes and skin.
 SO2 Keep out of reach of children
 S26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

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.