

# 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 Enhance**

Tem No: **1415**

## 1. IDENTIFICATION OF THE PREPARATION

TEM 1415      Transtech Enhance

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

## 2. HAZARD IDENTIFICATION

Preparation is alkaline and is irritating to eyes.

## 3. COMPOSITION / INFORMATION ON INGREDIEN

Contents amongst other ingredients :

Raw Name	Chip Index No	% W/W In Preparation	Haz Class.tn
Trisodium Nitrilo-triacetate		5.0 - 10.0%	Xn, R36/38.
Sodium metasilicate	014-010-00-8	1.0 - 5%	C,R34,37
Cationic Surfactant		1.0 - 5%	Xi, N, 41, 51/53
Wax Additive		1.0 - 5%	Xi, R36
Non-ionic surfactant		0.5 - 1%	Xn, R22, 41

## 4. FIRST AID MEASURES

**Exposure route: EYES**

**Symptoms:** Irritation.

**Treatment:** Rinse immediately and thoroughly with sterile water for a few minutes, then seek medical advice.

**Exposure route: SKIN**

**Symptoms:** Slight irritation/dryness.

**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

Product Code **1415**

Issue No **1**

In Use Date **01/09/06**

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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 Enhance** is non-combustible.  
**Extinguishing media:** No special requirements.  
**Special Exposure Hazards:** Thermal decomposition at high temperatures or due to direct involvement in fire will produce irritating fumes. Fire may well result in spillage / release which can cause personal exposure hazard. Refer to section 8.  
**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:** Neutralize with addition of acetic acid or dilute mineral acid. Wash to foul drain with large volumes of water.

**7. HANDLING AND STORAGE**

No special requirements.

**8. EXPOSURE CONTROL/PERSONAL PROTECTION**

No special requirements. Ensure however, that good industrial hygiene practices are applied. 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	Clear straw liquid
Odour	Characteristic
Relative Density	1.04 Typical
pH Neat	>13

**10. STABILITY AND REACTIVITY**

Stable under normal conditions. Thermal decomposition will produce irritating fumes. Hazardous reactions:- with strong oxidising agents.

**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:** Preparation is not classified as toxic to aquatic organisms.  
**Degradability:** Surfactants greater than 80% primary biodegradability.  
**Mobility:** Not expected to be persistent in the environment.  
**Bioaccumulative Potential** No evidence for.

**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.

**14. TRANSPORT INFORMATION**

**Transtech Enhance** 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 Enhance** This preparation is classified by the CHIP supply regulations as Irritating to eyes.

R36: Irritating to eyes.

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.*