

# 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: **Techclean MSC**

Tem No: **1128**

## 1. IDENTIFICATION OF THE PREPARATION

TEM 1128      TECHTRON      Techclean MSC

**Intended Use:** For Professional use only in Industrial and Institutional Cleaning.  
General purpose Hard Surface Cleaner.

## 2. COMPOSITION / INFORMATION ON INGREDIENT

Contents amongst other ingredients :

Raw Name	Chip Index No	% W/W In Preparation	Haz Class.tn
Amphoteric surfactant		5.0 - 10.0%	Xi, R36
Sodium carbonate.	011-005-00-2	1.0 - 5%	Xi, R36
Surfactant.		1.0 - 5%	Xn, R22, 41

## 3. HAZARD IDENTIFICATION

Preparation is alkaline. 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.

## 4. FIRST AID MEASURES

**Exposure route: EYES**

**Symptoms:** Irritation.

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

**Exposure route: SKIN**

**Symptoms:** Slight irritation/dryness.

**Treatment:** Wash thoroughly with soap and water.

**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 **1128**

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.



**5. FIRE FIGHTING MEASURES**

**TECHTRON Techclean MSC** 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** No special precautions.

**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**

Wear goggles or safety glasses. Wear protective gloves (No special requirement).

**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	Pale amber mobile liquid
Odour	Light lemon
Relative Density	1.04
pH Neat	10.5
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.

**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. If local regulations permit run to waste, diluting greatly with running water. Rinse out empty packaging. Damage packaging to prevent re-use if disposed of via local waste.

**14. TRANSPORT INFORMATION**

**TECHTRON Techclean MSC** 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**

**TECHTRON Techclean MSC** Preparation is not classified as hazardous for supply by CHIP regulations.

Avoid eye contact and minimise skin contact.  
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.*

