

<b>MATERIAL SAFETY DATA SHEET</b>		Revision nr: 1
		Date: 24/07/02
		Supersedes: <b>400314</b>
<b>Cladex Restore</b>		

## 1 IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND THE COMPANY/UNDERTAKING

**Company identification:** tensid uk ltd  
Aquila House, 70a Wheatash Rd  
Addlestone  
Surrey KT15 2ES United Kingdom  
Tel: 01932 564133

**Product code:** 400314  
**Trade name:** Cladex Restore  
**Use:** Industrial Cleaner

## 2 COMPOSITION/INFORMATION ON INGREDIENTS

Ingredient Name:	CAS No.	CONTENT:	EINECS/ELINCS:	RISK:
2-(2-Butoxyethoxy) ethanol	112-34-5	<1.5% Balance	203-961-6	

Other components are either not CHIP classified or are below the concentration limit for classification.

## 3 HAZARDS IDENTIFICATION

**Health:** According to experience, the product is harmless to health if handled in the correct manner.

**Environmental:** According to experience, this product is harmless to the environment if handled in the correct manner.

## 4 FIRST AID MEASURES

**General Information:**

**Inhalation:** No special first aid measures necessary.

**Ingestion:** Allow the patient to vomit on his own accord. Give copious water to drink and if necessary seek medical advice.

**Skin contact:** Clean areas of skin affected with soap and plenty of water.

**Eye contact:** In case of contact with eyes, rinse immediately with plenty of water until irritation subsides. If necessary seek medical advice.

## 5 FIRE FIGHTING MEASURES

**General Hazard:** THIS PRODUCT IS NON COMBUSTIBLE

**Extinguishing Media:** To suit local surroundings (e.g. water spray)

**Special Exposure Hazards:** Decomposition products released in a fire should be considered toxic if inhaled.

**Protective Equipment:** Wear self-contained breather apparatus.

**Further information:** Avoid run-off water entering the drains (e.g. use barriers)

## 6 ACCIDENTAL RELEASE MEASURES

**Methods for Cleaning up:** Take up with absorbent material e.g. sand, sawdust, into tightly closable containers. Label container and dispose of as prescribed.

**Environmental considerations:** Do not allow to get into water or waterways; if this occurs, inform the relevant water authority at once.

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## 7 HANDLING AND STORAGE

**Advice on Safe Handling:** Handle in accordance with good hygiene and safety practice.  
**Storage conditions:** Ensure adequate ventilation of the storage area. Keep containers tightly closed, cool and dry.

## 8 EXPOSURE CONTROLS/ PERSONAL PROTECTION

**Exposure controls:** There are no exposure limit values available.  
 LTEL (8 hour TWA) ppm mg/m<sup>3</sup>  
 STEL (15 min) ppm mg/m<sup>3</sup>



**Personal Protection:** Observe normal standards for handling chemicals. Wear personal protective equipment appropriate to the task.  
**Ventilation:** Ensure adequate ventilation of working area.  
**Respirators:** Respirator or air fed visor (if ventilation is insufficient).  
**Protective Gloves:** Use protective gloves.  
**Eye Protection:** Use approved safety goggles or face shield.  
**Other protection:** Wear protective overalls.

**Hygienic work practices:**

DO NOT SMOKE IN WORK AREA! Wash at the end of each work shift and before eating, smoking and using the toilet. Wash promptly with soap and water if skin becomes contaminated. Promptly remove any clothing that becomes contaminated. Use appropriate skin cream to prevent drying of skin. No eating or drinking while working with this material.

**FURTHER INFORMATION:** Personal protective equipment should be selected as appropriate to the nature and aggressiveness of the identified hazard(s). It should be regularly inspected for such things as soundness against leaks, bad fitting and possible chemical penetration. Recommended safe user periods should never be exceeded.

## 9 PHYSICAL AND CHEMICAL PROPERTIES

<b>Appearance:</b>	Liquid
<b>Colour:</b>	Opaque
<b>Odour:</b>	Ammonia-like
<b>pH:</b>	8.3
<b>Density/specific gravity (G/ML)</b>	1.02 g/cm <sup>3</sup>
<b>Boiling point/range:</b>	100°C
<b>General Flammability:</b>	Non flammable
<b>Water Solubility:</b>	Good

## 10 STABILITY AND REACTIVITY

**Stability:** Stable under normal conditions of handling.

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## 11 TOXOLOGICAL INFORMATION

Consideration should be given to section 15 of this safety data sheet, noting any identified hazards for this product and route of entry whereby harm could be caused to body tissues and organs.

## 12 ECOLOGICAL INFORMATION

Consideration should be given to any environmental or health hazards indicated in section 3, and the physical properties indicated in section 9, of this safety data sheet, in the light of any possible damage to wildlife or to the environment in land, water, air or upper atmosphere.

## 13 DISPOSAL CONSIDERATIONS

**Disposal methods:** Dispose of in accordance with Local Authority Requirements.

## 14 TRANSPORT INFORMATION

This product is not classified for transport.

## 15 REGULATORY INFORMATION

**Classification and Labelling:** This product is categorised in accordance with the Chemicals (Hazard Information and Packaging for Supply) Regulations (CHIP 3).

## 16 OTHER INFORMATION

**Issue date: 24/07/2002**  
**SDS. No. 400314**

The contents and format of this MSDS are in accordance with EEC Commission Directive 93/112/EEC

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