



SAFETY DATA SHEET

"DEEP KLEEN"

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND COMPANY

1.1 Product Name:

DEEP KLEEN

1.2 Supplier :

Conservation Technology Ltd, Davitt Road, Dublin 12, D12 YXK8

Tel: 01 455 9511; Fax 01 455 9511

Email: info@conservationtech.ie

web: www.conservationtech.ie

Tel: 01 455 9511 – Mon-Fri: 0830 - 1700

2. HAZARD IDENTIFICATION

Causes severe burns

3. COMPOSITION/INFORMATION ON INGREDIENTS.

3.1 A caustic based medium duty sanitizing cleaner, for the removal of grease, fat, blood and general contamination from all

types of surface found in the food processing industry.

3.2 Hazardous

EINECS CAS No.

CONTENTS

SYMBOL RISK

(R No.)

ingredients:

Sodium Hydroxide

215-185-5

1310-73-2

2-4%

C

35

Amphoteric Surfactant

68424-85-1

0-1%

Xi

36/38

Amphoteric Surfactant

5-10%

Xi

36

Trisodium Nitriloacetic

225-768-6

5064-31-3

5-10%

Xi

36/38

Acid

The full text for all R-phrases are shown in section 16.

4. FIRST AID MEASURES

INHALATION: Not relevant

INGESTION: Rinse mouth thoroughly. DO NOT induce vomiting. Get medical attention immediately

SKIN: Rinse the skin immediately with lots of water. Get medical attention if irritation persists after washing

EYES: Promptly wash eyes with plenty of water while lifting the eye lids. Continue to rinse for at least 15 minutes and get medical attention.

5. FIRE FIGHTING MEASURES

This material is not flammable

6. ACCIDENTAL RELEASE MEASURES

Large Spillages: Absorb with sand/granules

Small Spillages: Hose away to foul sewer with plenty of water.

7. HANDLING AND STORAGE

USAGE PRECAUTION: Avoid spilling, skin and eye contact.

USAGE DESCRIPTION: Usually diluted in water prior to application

STORAGE

Store upright in container provided away from thoroughfares to prevent accidental damage.

PRECAUTIONS:

Keep between 0 and 40°C.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

INGREDIENT NAME

CAS No

STD

LT EXT (8 hrs)

ST EXP (15 min)

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Sodium Hydroxide 1310-73-2 OES No std. 2 mg/m3
PROTECTIVE GLOVES: Protective gloves must be used if there is a risk of direct contact or splash
EYE PROTECTION: Wear splash-proof eye goggles to prevent any possibility of eye contact
OTHER PROTECTION: Provide eyewash station. Wear appropriate clothing to prevent any possibility of skin contact.
HYGIENIC WORK ROUTINES: Wash promptly if skin becomes contaminated. Promptly remove any clothing that becomes contaminated

9. PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE: Liquid **COLOUR:** Red **ODOUR/TASTE:** Mild (or faint)
SPECIFIC GRAVITY:(water=1): 1.14 **pH-VALUE, CONC:** 13.1

10. STABILITY AND REACTIVITY

STABILITY: Normally stable. **MATERIALS TO AVOID:** Strong acids.

11. TOXICOLOGICAL INFORMATION

MEDICAL SYMPTOMS: EYES AND MUCOUS MEMBRANES. Extreme irritation of eyes and mucous membranes including burning and tearing. MOUTH AND THROAT. Burning sensation in mouth. SKIN. Severe skin irritation. DIGESTIVE SYSTEM. Gastrointestinal symptoms, including upset stomach.

12. ECOLOGICAL INFORMATION

DEGRADABILITY: The organic detergents used in this preparation are biodegradable by OECD test methods.

13. DISPOSAL CONSIDERATIONS

DISPOSAL METHODS: Small quantities may be disposed of via foul sewer, diluting with plenty of water. Larger quantities should be neutralized and disposed of in accordance with Local Authority Guidelines.

14. TRANSPORT INFORMATION

ROAD:
Un No: 1824 **ADR CLASS No:** 8
RAIL
UN SEA: 1824 **UN AIR:** 1824
IMDG Page No: 8136

15. REGULATORY INFORMATION

LABEL FOR SUPPLY CORROSIVE



RISK PHRASES: R-35 Causes severe burns
SAFETY PHRASES: S-26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice
S-45 In case of accident or if you feel unwell, seek medical advice immediately (show the label if possible)
S-24/25 Avoid contact with eyes and skin
S-36/37/39 Wear suitable protective clothing, gloves and eye/face protection
S-35 This material and its container must be disposed of in a safe way.
UK REGULATORY REFERENCES C.H.I.P. The Chemicals (Hazard Information and Packaging for Supply) Regulations.
The Carriage of Dangerous Goods by Road and Rail Regulations.

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EC DIRECTIVES:

Registered under the Biocidal Products Directive (BPD) 98/8EC and the Biocidal Products Regulations 2001

GUIDANCE NOTES:

Occupational Exposure Limits EH40

16. OTHER INFORMATION

USER NOTES:

This preparation requires a formal COSHH assessment which should ensure that employees are aware of the hazards/precautions detailed in this data sheet. The COSHH assessment should also ensure that recommended safety equipment is available and, where applicable, the exposure limits detailed in section 8 are not being exceeded.

R-PHRASES (Full Text):

R-35 Causes severe burns

R-36 Irritating to eyes

R-36/38 Irritating to eyes and skin

DISCLAIMER OF LIABILITY

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