

4C OVEN CLENZ

1: Material Type Alkaline Cleaner and Degreaser for ovens and grills

2: COMPOSITION

| Substance | EC No. | CAS No. | % w.w | Symbol | Risk Phrase |
|------------------|-----------|-----------|-------|--------|-------------|
| Sodium Hydroxide | 215-185-5 | 1310-73-2 | 5-10% | C | R35 |

3: HAZARD IDENTIFICATION

a) Hazard Symbols



Corrosive

Risk & Safety

- Causes severe burns

4: FIRST AID MEASURES

Inhalation

Not relevant. Inhalation unlikely

Ingestion:

Wash out mouth with water, then give plenty of water to drink and obtain urgent medical attention Immediately DO NOT INDUCE VOMITING.

Skin:

Remove contaminated clothing. Wash off immediately with soap and water Get medical attention if symptoms occur after washing.

Eyes:

Immediately irrigate with eyewash solution or clean water, holding the eyelids apart. Obtain medical attention.

5: FIRE FIGHTING MEASURES

Extinguishing Media:

This material is not flammable. Use extinguishing media appropriate for surrounding fire.

Protective Measures in fire

Protective clothing and respiratory protection should be worn when tackling fires involving this product.

Hazardous Decomposition Products

If involved in fire, may emit noxious fumes.

6: ACCIDENTAL RELEASE MEASURES

Personal Precautions:

Wear suitable protective clothing, gloves and eye/face protection

Precautions to protect Environment:

Large spillages or uncontrolled discharges into rivers or streams must be reported to The Environment Agency or other regulatory body.

Spill cleanup methods:

Small quantities may be flushed to drains with plenty of water. Large spill: Absorb in vermiculite, dry sand or earth and place into containers. Send for disposal as special waste.

7: HANDLING AND STORAGE

Usage precautions

Wear suitable protective clothing, gloves and eye/face protection

Storage Precautions

Store at moderate temperatures in dry, well ventilated area. Keep in original container. Store away from: Oxidising material.

8: EXPOSURE CONTROLS

Respiratory Protection: None required when used in well ventilated areas.

Hand Protection: Rubber Gloves.

Eye Protection: Use approved safety goggles or face shield

Skin Protection: Wear suitable protective clothing

| Ingredient Name | CAS No | STD | LT EXP (8hrs) | ST EXP (15min) |
|------------------|-----------|-----|---------------|----------------|
| Sodium Hydroxide | 1310-73-2 | OES | No std | 2mg/m3 |

Ingredient Comments WEL = Workplace Exposure Limits

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| 9: PHYSICAL & CHEMICAL PROPERTIES | | 10: STABILITY & REACTIVITY | |
|--|--|---|--|
| Appearance/Colour: Viscous opaque yellow liquid Odour: Citrus pH Value: 13.8 Solubility in water: Soluble Specific Gravity (water=1) 1.107 @20°C Flash Point °C: Boils without flashing Boiling Point: 102 @ 760mmHg Melting Point: -3 Auto Ignition Temp (°c): N/A Explosive Limits in Air: N/A | | Stability No particular stability concerns Materials to avoid: Acids, aluminium, tin, zinc and their alloys | |
| | | 11: TOXICOLOGICAL INFORMATION | |
| | | REFER TO SECTION 3 | |
| | | 12: ECOLOGICAL INFORMATION | |
| | | Environmental Hazards Potentially hazardous due to the alkalinity of the product Bio Accumulation Completely soluble. No bioaccumulation Degradability Sequestrant is readily degraded during biological effluent treatment processes. | |
| | | 13: DISPOSAL CONSIDERATIONS | |
| | | Disposal Methods Discharge used solutions to drain. Small amounts (less than 5 litres) of unwanted product may be flushed with water to sewer. Larger volumes must be sent for disposal as special waste. Rinse out empty container with water and consign to normal waste. | |
| 14: TRANSPORT INFORMATION | | | |
| Classification for Transport: Corrosive ADR/RID: 8 UN Proper Shipping Name: SODIUM HYDROXIDE 8% SOLUTION UN Number: 1824 ADR/RID Item No: IMDG Packaging Group: II IMDG Class: 8 UN No. Air 1824 Air Pack Group II | | | |
| 15: REGULATORY INFORMATION | | | |
| EEC Classification: Corrosive – hazard symbol C Risk Phrases: R35 Causes severe burns. Safety Phrases: S2: Keep Out of reach of children S26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice S26; In case of contact with eyes, rinse immediately with plenty of water and seek medical advice. S36/37/39 Wear suitable protective clothing, gloves and eye/face protection S45 In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible). | | | |
| Environmental Listing Control of pollution (special waste) Regulations 198 | | | |
| EU Directives System of specific information relating to Dangerous Preparations. 2001/58/EC. As amended by Directive 93/112/EC and 2001/58/EC | | | |
| Statutory Instruments Chemicals (Hazard information and packaging) Regulations. 2005 | | | |
| Approved Code Of Practice The compilation of safety data sheets L130 | | | |
| Guidance Notes Workplace exposure limits EH40. As amended in 2005. Approved guide to the classification and labelling of substances and preparations | | | |
| 16: OTHER INFORMATION | | | |
| INFORMATION SOURCES Approved supply list – HSC. Material safety data sheet, Misc. manufacturers. | | | |
| REVISION COMMENTS Change due to CHIP 3.1 (2005) OES Or MEL replaced by WEL in section 8. | | | |
| This data sheet was prepared in accordance with Directive 93/112/EC. | | | |
| Company: Shorrock Trichem | | Address: Chanters Industrial Estate | |
| Revision Date: 2006 | | Atherton, Manchester | |
| Revision No: | | M46 9SD | |
| Material / Trade Name CH412A CH413 OVEN CLENZ 4C | | Tel No: 01942 875325 Emergency Tel No: | |