



T004 OVEN CLEANER

1. IDENTIFICATION OF THE PREPARATION AND COMPANY

PRODUCT CODE: T004
PRODUCT NAME: OVEN CLEANER
MANUFACTURER: Selden Research Limited
Staden Lane
Ashbourne Road
Buxton
Derbyshire
SK17 9RZ

TELEPHONE: 01298 26226
FAX: 01298 26540
EMAIL: safety@selden.co.uk

2. HAZARDS IDENTIFICATION

R35 Causes severe burns.

3. COMPOSITION/INFORMATION ON INGREDIENTS

NAME	EINECS Nr.:	CLASSIFICATION	CONTENT
SODIUM HYDROXIDE	215-185-5	C;R35	5-10 %

The full text for all R-Phrases are displayed in Section 16

4. FIRST AID MEASURES

GENERAL: CAUTION! First Aid personnel must be aware of own risk of burns. Chemical burns must be dealt with immediately, do not delay.

INHALATION: Remove victim immediately from source of exposure. Provide rest, warmth and fresh air. If breathing stops, provide artificial respiration. Get medical attention if any discomfort continues.

INGESTION: DO NOT INDUCE VOMITING!, Rinse mouth thoroughly. Drink plenty of water. Get medical attention immediately!

SKIN: Immediately remove contaminated clothing. Rinse immediately with plenty of water. Continue to rinse for at least 15 minutes. Get medical attention immediately.

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

EXTINGUISHING MEDIA: The product is non-combustible. Use fire-extinguishing media appropriate for surrounding materials. Use: Dry chemicals, sand, dolomite etc. Foam. Water spray.

SPECIAL FIRE FIGHTING PROCEDURES: Use water to keep fire exposed containers cool and disperse vapours.

6. ACCIDENTAL RELEASE MEASURES

SPILL CLEAN UP METHODS: Wear necessary protective equipment. Absorb in vermiculite, dry sand or earth and place into containers. Collect spillage in containers, seal securely and deliver for disposal according to local regulations. Inform Authorities if large amounts are involved.

7. HANDLING AND STORAGE

USAGE PRECAUTIONS: Avoid spilling, skin and eye contact.

STORAGE PRECAUTIONS: Store separated from: Acids.

USAGE DESCRIPTION: Controlled substance storage.

8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

INGREDIENT NAME:	CAS No.:	STD	LT EXP 8 Hrs	ST EXP 15 Min
SODIUM HYDROXIDE		WEL		2 mg/m3

PROTECTIVE EQUIPMENT:





TO04 OVEN CLEANER

9. PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE:	Opaque, Liquid
COLOUR:	Yellow
ODOUR:	Odourless
BOILING POINT (°C):	100
DENSITY/SPECIFIC GRAVITY(g/ml)	1.080 - 1.090
pH-VALUE, CONC. SOLUTION:	>13.0
SOLUBILITY:	Miscible with water.

10. STABILITY AND REACTIVITY

STABILITY:	Stable under normal temperature conditions.
CONDITIONS TO AVOID:	Avoid contact with acids.
MATERIALS TO AVOID:	Strong acids. Reacts strongly with light metals such as aluminium and zinc, producing hydrogen which is Highly Flammable.

11. TOXICOLOGY INFORMATION

INHALATION:	May cause damage to mucous membranes in nose, throat, lungs and bronchial system.
INGESTION:	Causes severe burns. Harmful if swallowed.
SKIN CONTACT:	Causes severe burns.
EYE CONTACT:	Causes severe burns. Risk of serious damage to eyes.

12. ECOLOGICAL INFORMATION

ECOTOXICITY:	Not classed as Hazardous to the Environment but release to the environment should be avoided.
--------------	---

13. DISPOSAL CONSIDERATIONS

DISPOSABLE METHODS:	Dispose of waste and residues in accordance with local authority requirements.
---------------------	--

14. TRANSPORT INFORMATION

LABEL FOR CONVEYANCE:



UN No ROAD:	1719
UK ROAD TRANSPORT CLASS:	8
UK ROAD PACK GR.:	III
ADR CLASS NO.:	8
ADR CLASS:	Class 8: Corrosive substances.
PROPER SHIPPING NAME I:	CAUSTIC ALKALI LIQUID, NOS(Sodium Hydroxide)
UN No SEA:	1719
IMDG CLASS:	8
UN NO. AIR:	1719
ICAO CLASS:	8



TO04 OVEN CLEANER

15. REGULATORY INFORMATION

LABEL FOR SUPPLY:



RISK PHRASES:

R35 Causes severe burns.

SAFETY PHRASES:

S23 Do not breathe vapour/spray. S24/25 Avoid contact with skin and eyes. 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 label where possible). S1/2 Keep locked up and out of the reach of children. S51 Use only in well-ventilated areas.

STATUTORY INSTRUMENTS:

Chemicals (Hazard Information and Packaging) Regulations. Control of Substances Hazardous to Health.

APPROVED CODE OF PRACTICE:

Classification and Labelling of Substances and Preparations Dangerous for Supply.

GUIDANCE NOTES:

Workplace Exposure Limits EH40. CHIP for everyone HSG(108).

DETERGENT LABELLING:

< 5%	Anionic surfactants
< 5%	Non-ionic surfactants

16. OTHER INFORMATION

USER NOTES:

The following risk phrases relate to the raw materials in the product and not the product itself:-

REVISION DATE:

29/08/2008

REV. NO./REPL. SDS GENERATED:

9

R-PHRASES (Full Text):

R35 Causes severe burns. |