

HEALTH AND SAFETY DATA SHEET

1. PRODUCT IDENTIFICATION

COMMERCIAL NAME; CONCENTRATED OVEN CLEANER

PRODUCT TYPE; Aerosol Foam Cleaner

CONTAINER; 300ml Aerosol

CLASSIFICATION; CORROSIVE under the UK CHIP Regulations 1994
and CORROSIVE under the EC Aerosol Directive

NAME AND ADDRESS OF SUPPLIER;

Keen (World Marketing) Limited
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2. COMPOSITION / INGREDIENT INFORMATION

GENERAL DESCRIPTION; A DILUTE SOLUTION OF SODIUM HYDROXIDE AND DETERGENTS
IN WATER. THE PROPELLANT IS BUTANE

Chemical Identity;

Aqua, Butane, Sodium Hydroxide, Mono Propylene Glycol, Nonylphenyl Ethoxylate, Coconut
Diethanolamide, Sodium Silicate.

Substances listed in CHIP or EH40 or Classified

| | <u>Concentration</u> | <u>OES</u> | <u>MEL</u> | <u>R/S phases</u> | <u>Symbol</u> |
|------------------|----------------------|-----------------------|------------|--------------------------|---------------|
| BUTANE 40 | <5% w/w | 600ppm | -- | R12, S2, 9 16 33 | F+ |
| SODIUM HYDROXIDE | 2.9% w/w | 2mg/m3 (10 minute) | -- | R34, 21/2, 26, 37/39, 45 | C |

R34 = CAUSES BURNS

R12 = EXTREMELY FLAMMABLE

Information quoted is for the individual material at 100% concentration

Cas Number / Eines Number; Not applicable, product is a mixture.

3. HAZARDS IDENTIFICATION

Deliberate inhalation abuse could be fatal in extreme cases

Cans may rupture if heated to excess

Direct eye contact may cause permanent damage

Prolonged skin contact will cause chemical burns

4. FIRST AID MEASURES

Inhalation; Remove patient to fresh air and seek medical advice

Eye contact; Irrigate thoroughly with water. Seek medical advice immediately

Skin contact; Wash with copious amounts of soap and water

Ingestion; Drink large amounts of water and seek immediate medical advice.

5. FIRE FIGHTING MEASURES

Extinguishing media

| | | | |
|-----------|------|----------------|-------|
| Water Fog | Foam | Carbon Dioxide | Other |
| | | X | |

Unusual hazards cover container to prevent rupture

6. ACCIDENTAL RELEASE MEASURES

If containers are ruptured extinguish all ignition sources. Ventilate area, particularly at low level.

Absorb residue on inert material and dispose of in accordance with local regulations.

7. HANDLING AND STORAGE

Store at ambient temperatures under dry conditions

Read the label before use

Do not mix with other chemicals

Keep out of reach of children

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Protective clothing is required. Wear gloves and avoid eye contact by wearing eye protection if necessary

Do not smoke during use

Ensure adequate ventilation

Wash hands after use

9. PHYSICAL AND CHEMICAL PROPERTIES

| | |
|-------------------------------------|---------------------|
| Appearance | WHITE FOAM |
| PH | APPROXIMATELY 14 |
| Internal pressure at 20 degrees C | APPROXIMATELY 3 BAR |
| Vapour density | > AIR |
| Odour | NONE |
| Flammability | SEE SECTION 16 |
| Solubility in water at 20 degrees C | APPROXIMATELY 95% |
| Relative density | Approximately 1.0 |

10. STABILITY AND REACTIVITY

The aerosol is stable under normal conditions.

Cans may rupture in a fire with the release of flammable propellant.

The product must not be used on copper, aluminium or bright metal.

11. TOXICOLOGICAL INFORMATION

Each aerosol contains 2.9 % or 8.3 g of Sodium Hydroxide.
Ingestion is unlikely but would cause damage to internal organs.

12. ECOLOGICAL INFORMATION

Most of the chemicals used are biodegradable.
No chlorofluorocarbons (CFC's) are present.

13. DISPOSAL CONSIDERATIONS

Do not puncture or incinerate even when empty.
Dispose of in accordance with local regulations.

14. TRANSPORT INFORMATION

| | | | |
|------|-------------------|------------------|------|
| IMDG | Class; "Aerosols" | UN Code | 1950 |
| ADR | Class; "Gases" | Marine Pollutant | No |

OTHER INFORMATION; Cannot be transported by air.

15. REGULATORY INFORMATION

The labelling is in accordance with both the "Chemical (Hazard Information and Packaging for Supply) Regulations 1994" as amended in 1996, and current EC guidelines.
The aerosol carries a statutory aerosol statement (see section 16) and is labelled CORROSIVE.

16. OTHER INFORMATION

Aerosol caution

The container is pressurised. Do not pierce or burn, even when empty
Protect from sunlight and do not expose to temperatures exceeding 50 degrees C
Do not spray on a naked flame or any incandescent material
Keep out of reach of children
Keep away from sources of ignition – no smoking.
9 percent by mass of the contents are flammable.

This information is based on our present state of knowledge and is intended to describe the product from the point of view safety. It should not be construed as a guarantee of specific properties. No responsibility can be accepted for the consequences of misuse of this product.