

Material Safety Data Sheet

No.:

Date issued: 22-11-08

1. PRODUCT AND COMPANY IDENTIFICATION

(Page One may be used as an emergency safety sheet)

Trade Name: Oven Cleaner

Chemical Family: Alkaline Detergent

Chemical Name:

Synonyms:

Chemical Abstract No.:

NIOSH No.:

Hazchem code:

UN No.:

2. COMPOSITION

Hazardous components:

EEC Classification:

Risk Phases:

3. HAZARDOUS IDENTIFICATION

Main Hazard: Contents of can are very alkaline

Flammability: Non-flammable

Chemical Hazard: pH > 12

Biological Hazard: Irritation to the skin

Reproduction Hazard: None

HAZARDOUS IDENTIFICATION (Continued ...)

Eye Effects: Eyes: Severe Irritant

Health Effects: Skin: Severe Irritant

Health Effects: Ingestion: Burns to mouth and throat

Health Effects: Inhalation: Non volatile.

Carcinogenicity: None known

Mutagenicity: None known

Neurotoxicity: None known

4. FIRST AID MEASURES

Product in eye: Irrigate with water

Product on skin: Rinse well with water and soap

Product ingested: Do not induce vomiting. Drink milk. Consult physician.

Product inhaled: Non-volatile

5. FIRE FIGHTING MEASURES

Extinguishing media: Non-flammable

Special Hazards: Non-flammable

Protective Clothing: Non-flammable

6. ACCIDENTAL RELEASE MEASURES

Personal Precautions: Gloves, goggles, boots (All neoprene or butyl rubber)

Environmental precautions: Avoid spills, do not flush, do not flush stormwater

Small Spills: Dilute with water and mop

Large Spills: Dilute with water and mop

7. HANDLING AND STORAGE

Suitable Material: Tin Plate, LDPE / HDPE

Handling/storage precautions: Cool dry area – below 45 deg C. Handle with care.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Occupational exposure limits: Avoid continued contact with concentrate

Engineering control measures: No special measures required

Personal Protection: Respiratory – None needed

Personal Protection: Hand – Gloves, neoprene

Personal Protection: Eye – Goggles or face shield

Personal Protection: Skin – Chemically resistant coveralls and neoprene boots

Other Protection: Not required

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Light brown fluid

Odour: Characteristic solvent smell

pH:

Boiling Point: 98 degrees C

Melting Point: Liquid at room temperature

Flash Point: Non-flammable

Flammability: Non-flammable

Auto flammability: Non-flammable

Explosive properties: None

Oxidizing properties: Corrosive

Vapour pressure:

Density:

Solubility: Water – Soluble

Solubility: Solvent – Insoluble in most solvents

Solubility: Coefficient – N/A

Neurotoxicity: N/A

10. STABILITY AND REACTIVITY

Conditions to avoid: Extreme heat, as for all aerosol products

Incompatible materials: Oxidising agents, strong acids

Hazardous decomposition products: None

11. TOXICOLOGICAL INFORMATION

Acute toxicity:

Skin and eye contact: Severe irritant – pH > 12

Chronic toxicity: None known

Carcinogenicity: None known

Mutagenicity:

Reproductive Hazards:

12. ECOLOGICAL INFORMATION

Aquatic toxicity: Fish: Toxic to fish in concentrated form

Aquatic toxicity: Daphnia:

Aquatic toxicity: Algae:

ECOLOGICAL INFORMATION (Continued ...)

Bio-accumulation:

Mobility:

German wgk:

13. DISPOSAL CONSIDERATIONS

Disposal methods: Dilute with water and contain.

Disposal of packaging:

14. TRANSPORT INFORMATION

UN No.: None obtained for blended product

Substance identity No.: n/a

ADR / RID Class: n/a

ADR / RID Item No.: n/a

ADR / RID Hazard Identity No.: n/a

IMDG – Shipping name: n/a

IMDG – Class: n/a

IMDG – Packaging Group: n/a

IMDG – Marine Pollutant: n/a

IMDG – EMS No.: n/a

IMDG – MFAG Table No.: n/a

IATA – Shipping Name: n/a

IATA – Class: n/a

IATA – Subsidiary risk(s): n/a

ADNR – Class: n/a

UK Description: n/a

UK Emergency Action Class: n/a

UK Classification: n/a

Tremcard No.: n/a

15. REGULATORY INFORMATION

EEC Hazard classification: n/a

Risk phases:

Safety phases: n/a

National legislation: n/a