

MATERIAL SAFETY DATA SHEET

Stainless Steel Cleaner
Montague Storage
Warwick, CV34 5LW
Tel: +44 (0) 1926 497128

1) Identification of Substance/Preparation

Product Name STAINLESS STEEL CLEANER

2) Composition Information

Hazardous Ingredients	CAS No	%w/w	Nature of Hazard
2-(2-butoxyethoxy)ethanol	112-34-5	70-100%	(Xi) R36
Mineral Oil	8042-47-5	10-30%	(Xn) R65, R66

3) Hazards Identification

Harmful: may cause lung damage if swallowed. Irritating to eyes.

Classification: Xn;R65. Xi;R36.

4) First Aid Measures

Inhalation

Move the exposed person to fresh air at once. For breathing difficulties oxygen may be necessary. If breathing stops, provide artificial respiration. Keep the affected person warm and at rest. Get prompt medical attention.

Ingestion

Do not induce vomiting. If vomiting occurs, the head should be kept low so that stomach vomit doesn't enter the lungs. Remove victim immediately from source of exposure. Provide rest, warmth and fresh air. Get medical attention immediately!

Skin Contact

Remove affected person from source of contamination. Promptly wash contaminated skin with soap or mild detergent and water. Promptly remove clothing if soaked through and wash as above. Get medical attention promptly if symptoms occur after washing.

Eye Contact

Make sure to remove any contact lenses from the eyes before rinsing. Promptly wash eyes with plenty of water while lifting the eye lids. Continue to rinse for at least 15 minutes. Get medical attention promptly if symptoms occur after washing.

5) Fire Fighting Procedure

This product is not flammable. Use fire-extinguishing media appropriate for surrounding materials.

6) Accidental Release Measures

Spill Clean Up Methods

Stop leak if possible without risk. Absorb in vermiculite, dry sand or earth and place into containers. Flush with plenty of water to clean spillage area. Do not contaminate water sources or sewer.

7) Handling and Storage

Usage Precautions

Maintain good standards of hygiene and work practices. Wear full protective clothing for prolonged exposure and/or high concentrations.

Storage Precautions

Store in tightly closed original container in a dry and cool place. Keep in original container.

Stainless Steel (cont)

8) Exposure Controls/Personal Protection

Name	Std	LT - ppm	LT - mg/m3	ST - ppm	ST - mg/m3
MINERAL OIL	WEL		5 (oil mist) mg/m3		

Protective Equipment



Engineering Measures

Provide adequate general and local exhaust ventilation.

Respiratory Equipment

Respiratory protection must be used if air contamination exceeds acceptable level.

Hand Protection

Use Nitrile Gloves.

Eye Protection

Use approved safety goggles or face shield.

Other protection

Wear appropriate clothing to prevent any possibility of skin contact.

Hygiene Measures

DO NOT SMOKE IN WORK AREA! Wash at the end of each work shift and before eating, smoking and using the toilet. Wash promptly if skin becomes wet or contaminated. Promptly remove any clothing that becomes contaminated. Use appropriate skin cream to prevent drying of skin. When using do not eat, drink or smoke.

9) Physical and Chemical properties

Appearance	Liquid
Colour	Pale Yellow - Colourless
Odour	Slight odour of solvents
Solubility	Forms an emulsion with water.
Boiling Point (°C)	>220 760 mm Hg
Vapour Pressure	<0.01 kPa @ 20 DegC
Relative Density	0.90 @ 20 DegC
Flash Point (°C)	>100 CC (Closed cup).

10) Stability and Reactivity

Stability

Stable under normal temperature conditions.

Conditions to Avoid

Avoid excessive heat for prolonged periods of time.

Hazardous Decomposition Products

No specific hazardous decomposition products noted.

11) Toxicological Information

Inhalation

May cause irritation to the respiratory system. Vapours may cause headache, fatigue, dizziness and nausea.

Ingestion

May cause discomfort if swallowed. Aspiration into the lungs may occur during ingestion or vomiting, resulting in severe lung injury.

Skin Contact

Prolonged skin contact may cause irritation.

Eye Contact

Irritating to eyes.

Stainless Steel (cont)

12) Ecological Information

Ecotoxicity

Not regarded as dangerous for the environment. Volatile Organic Content (%) is equal to 15 - 20

Mobility

Solubility in water: Forms an emulsion with water

Bioaccumulation

No data available.

Degradability

No data available.

Acute Fish Toxicity

No data available.

13) Disposal Considerations

Disposal Methods

Dispose of waste and residues in accordance with local authority requirements.

Waste Class

Regulation 2000/532/EC - Chapter Heading: Waste from MFSU of fine chemicals and chemical products not otherwise specified - 070704. Description: Other organic solvents, washing liquids and mother liquors.

Dispose of in line with local waste regulations.

14) Transport Information

General Not classified as dangerous goods for transport regulations.

15) Regulatory Information

Labelling



Harmful

Contains MINERAL OIL

Risk Phrases

R36 Irritating to eyes.

R65 Harmful: may cause lung damage if swallowed.

Safety Phrases

S25 Avoid contact with eyes.

S26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

S62 If swallowed, do not induce vomiting: seek medical advice immediately

16) Other Information

Issued by

Stainless Steel Cleaner

SDS NO. 2

Date 1/10/2009

Risk Phrases in Full

R36 Irritating to eyes.

R65 Harmful: may cause lung damage if swallowed.

R66 Repeated exposure may cause skin dryness or cracking.