

MYSTROL MATERIAL SAFETY DATA SHEET

1. Product & Company Identification

Product Identification: Mystrol

Intended Use: Alkaline liquid hard surface cleaner and degreaser

Supplier: Intaglio Printmaker
9 Playhouse Court
62 Southwark Bridge Road
London
SE1 0AT
Tel: +44 (0) 207 928 2633

2. Composition / Information on Ingredients

Name	EC No	CAS-No.	Content	Classification
BUTOXYPROPANOL	249-598-7	29387-86-8	5-10%	Xi;R36/38.
1-METHOXY-2-PROPANOL	203-539-1	107-98-2	5-10%	R10
2-AMINOETHANOL	205-483-3	141-43-5	1-5%	C;R34 Xn;R20/21/22
ALCOHOL (C9-C11) ETHOXYLATE (6EO)		68439-45-2	1-5%	Xn;R22. Xi;R41.
ALCOHOL (C9-11) ETHOXYLATE (8EO)		68439-46-3	1-5%	Xn;R22. Xi;R41.

The Full Text for all R-Phrases are Displayed in Section 16

3. Hazards Identification

- Irritating to eyes
- Classification: Xi; R36

4. First Aid Measures

- Inhalation - Not relevant; Inhalation unlikely.
- Ingestion - Do not induce vomiting. Drink a few glasses of water or milk. Get medical attention.
- Skin contact - Wash skin with soap and water
- Eye contact - Promptly wash eyes with plenty of water while lifting the eye lids. Continue to rinse for at least 15 minutes. Get medical attention if any discomfort continues.

5. Fire-Fighting Measures

- Extinguishing Media - This product is not flammable. Use fire-extinguishing media appropriate for surrounding materials.
- Specific Hazards - If involved in fire may emit noxious fumes.
- Protective Measures in Fire - Protective clothing and respiratory protection should be worn when tackling fires involving this product.

6. Accidental Release Measures

- Personal Precautions: Avoid contact with eyes.
- Environmental Precautions: Large spillages or uncontrolled discharges into rivers or streams must be reported to The Environment Agency or other regulatory body.
- Spill Clean-up Methods: Small quantities may be flushed to drains with plenty of water. Large Spillages Absorb in vermiculite, dry sand or earth and place into containers. Send for disposal as special waste.

7. Handling and Storage

- Usage Precautions: Avoid contact with eyes
- Storage Precautions: Store at moderate temperatures in dry, well-ventilated area. Keep in original container. Store away from Oxidising material.

8. Exposure Controls / Personal Protection

Name	Std	LT - ppm	LT - mg/m ³	ST - ppm	ST - mg/m ³
2-AMINOETHANOL	WEL	3 ppm	7.6 mg/m ³	6 ppm	15 mg/m ³
1-METHOXY-2-PROPANOL	WEL	100 ppm(Sk)	375 mg/m ³ (Sk)	150 ppm(Sk)	560 mg/m ³ (Sk)

- Ingredient Comments: WEL = Workplace Exposure Limits
- Engineering Measures: Not Applicable
- Respiratory Equipment: None required
- Hand Protection: For prolonged or repeated skin contact the use of household rubber gloves is advisable.
- Eye Protection: Eye protection recommended
- Other Protection: None required

9. Physical and Chemical Properties

- Appearance: Liquid
- Colour Clear Fluorescent Yellow
- Odour: Citrus
- Solubility: Soluble in water
- Boiling Point (°C): 100
- Melting Point (°C): -2
- Relative Density: 1.010 @ 20 °c pH-Value, Conc.
- Solution: 11.80
- Flash Point (°C): Boils without flashing

10. Stability and Reactivity

- Stability: No particular stability concerns
- Materials to Avoid: None

11. Toxicological Information

- Toxicological Information: Refer to section 3.
- Other Health Effects: Low oral toxicity, but ingestion may cause irritation of the gastro-intestinal tract.

12. Ecological Information

- Ecotoxicity: Not regarded as dangerous for the environment.

- Bioaccumulation: Completely soluble. No bioaccumulation.
- Degradability: Surfactant is readily broken down by effluent treatment process.

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 by approved waste contractor. Consign empty container to normal waste.

14. Transport Information

- General: Not classified for Transport.

15. Regulatory Information

Labelling

- Irritant

Risk Phrases

- R36 Irritating to eyes

Safety Phrases

- S2 Keep out of the reach of children
- S25 Avoid contact with eyes.
- S26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
- S46 If swallowed, seek medical advice immediately and show this container or label.

Environmental Listing

- Hazardous Waste (England and Wales) Regulations.

EU Directives

- System of specific information relating to Dangerous Preparations. 2001/58/EEC. 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 LI30

Guidance Notes

- Workplace Exposure Limits EH40 as amended in 2005.
- Approved guide to the Classification and Labelling of Substances and Preparations Dangerous for Supply LI00

16. Other Information

Information Sources

- Approved Supply List - HSC. Material Safety Data Sheet, Misc. manufacturers.

Revision Comments

- Change in raw material classification but has no effect on product classification. (Changes made in sections 2 & 16) Also - Change due to CHIP 3.1 (2005) OES or MEL replaced by WEL in section 8.
- REVISION DATE 01/11/05, REV. NO./REPL. SDS, GENERATED Issue 2

Risk Phrases in Full

- R10 Flammable.
- R20/21/22 Harmful by inhalation, in contact with skin and if swallowed.
- R22 Harmful if swallowed.
- R34 Causes burns.
- R36/38 Irritating to eyes and skin.
- R37 Irritating to respiratory system.
- R41 Risk of serious damage to eyes.

The logo for Intaglio printmaker features the word "Intaglio" in a large, white, sans-serif font, with the word "printmaker" in a smaller, lowercase, sans-serif font directly below it. The text is set against a dark, horizontal, brush-stroke-like background that has a textured, layered appearance.

Intaglio

printmaker

Legal disclaimer: The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. This company shall not be held liable for any damage resulting from handling or from contact with the above product.