

SAFETY DATA SHEET

WAXIL AST

1 IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND COMPANY/UNDERTAKING

| | |
|--------------|---|
| PRODUCT NAME | WAXIL AST |
| PRODUCT NO. | SIL 4204 |
| APPLICATION | Silicone Emulsion for heatset printing presses |
| SUPPLIER | STEHLIN HOSTAG INK UK LTD UNIT D4 LINKMEL CLOSE QUEENS DRIVE INDUSTRIAL ESTATE NOTTINGHAM NG2 1NA Tel : 0115 9860477 Fax : 0115 9862681 |

2 COMPOSITION/INFORMATION ON INGREDIENTS

| Name | EC No. | CAS-No. | Content | Classification |
|-----------------------------|--------|------------|---------|----------------------|
| Alcohols,C12-13,Ethoxylated | | 66455-14-9 | <2.5% | Xi;R36/38. N;R50. |
| Fatty Alcohol Ethoxylate | | | <2.5% | Xi;R41. |
| ISONONYLPHENOL ETHOXYLATED | | 37205-87-1 | <2.5% | Xn;R22. Xi;R41. R53. |

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

3 HAZARDS IDENTIFICATION

Not regarded as a health or environmental hazard under current legislation.

EC Directives 67/548/EEC and 1999/45/EC

4 FIRST-AID MEASURES

GENERAL INFORMATION

When symptoms persist or in all cases of doubt seek medical advice. Do not give victim anything to drink if they are unconscious.

INHALATION

Move the exposed person to fresh air at once.

INGESTION

Drink plenty of water. Get medical attention. Keep at rest

SKIN CONTACT

Remove contaminated clothing. Wash the skin immediately with soap and water.

EYE CONTACT

Immediately flush with plenty of water for up to 15 minutes. Remove any contact lenses and open eyes wide apart. Seek medical advice.

5 FIRE-FIGHTING MEASURES

EXTINGUISHING MEDIA

Extinguish with alcohol-resistant foam, carbon dioxide, dry powder or water fog. Do not use water jet as an extinguisher, as this will spread the fire.

WAXIL AST

SPECIAL FIRE FIGHTING PROCEDURES

Containers close to fire should be removed or cooled with water. Do not allow run-off from fire fighting to enter drains or watercourses.

SPECIFIC HAZARDS

In case of case do not breathe fumes.

PROTECTIVE MEASURES IN FIRE

Appropriate breathing apparatus may be required.

6 ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS

Refer to protective measures listed in sections 7 and 8.

ENVIRONMENTAL PRECAUTIONS

Do not allow to enter drains, sewers or watercourses. Spillages or uncontrolled discharges into watercourses must be IMMEDIATELY alerted to the National Rivers Authority or other appropriate regulatory body.

SPILL CLEAN UP METHODS

Remove mechanically, take up residues with absorbing material. Wash away.

7 HANDLING AND STORAGE

USAGE PRECAUTIONS

Avoid contact with skin and eyes. Do not eat, drink or smoke when using the product. Comply with health and safety at work laws.

STORAGE PRECAUTIONS

Store in tightly closed original container in a dry and cool place. Keep away from oxidising agents, strongly alkaline and strongly acid materials. Keep away from sources of heat and direct sunlight.

8 EXPOSURE CONTROLS/PERSONAL PROTECTION

ENGINEERING MEASURES

No particular ventilation requirements.

RESPIRATORY EQUIPMENT

No specific recommendations. Avoid prolonged breathing of vapours.

HAND PROTECTION

For prolonged or repeated skin contact use suitable protective gloves.

EYE PROTECTION

Wear approved, tight fitting safety glasses where splashing is probable.

9 PHYSICAL AND CHEMICAL PROPERTIES

| | | | |
|--------------------|-------------------|------------------|-------------|
| APPEARANCE | Liquid | | |
| COLOUR | White | | |
| ODOUR | Characteristic | | |
| SOLUBILITY | Soluble in water. | | |
| BOILING POINT (°C) | 100 @ 1013hPa | RELATIVE DENSITY | 0.989 @ 20c |
| FLASH POINT (°C) | >100 | | |

10 STABILITY AND REACTIVITY

STABILITY

Stable under recommended storage and handling conditions (see section 7)

MATERIALS TO AVOID

Keep well away from oxidising agents and strongly alkaline or strongly acidic materials in order to avoid exothermic reactions.

HAZARDOUS DECOMPOSITION PRODUCTS

Occurs only when boiling point is reached.

11 TOXICOLOGICAL INFORMATION

WAXIL AST

TOXICOLOGICAL INFORMATION

The product is unlikely to harm health, given normal and proper handling and hygienic precautions.

GENERAL INFORMATION

The preparation is classified according to the conventional method (calculation method of the EC-directive 1999/45/EC)

12 ECOLOGICAL INFORMATION

DEGRADABILITY

The product is biodegradable.

13 DISPOSAL CONSIDERATIONS

DISPOSAL METHODS

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

14 TRANSPORT INFORMATION

GENERAL The product is not covered by international regulation on the transport of dangerous goods (IMDG, IATA, ADR/RID).

MARINE POLLUTANT No.

15 REGULATORY INFORMATION

RISK PHRASES

NC Not classified.

SAFETY PHRASES

P13 Safety data sheet available for professional user on request.

EU DIRECTIVES

Dangerous Substance Directive 67/548/EEC. Directive 1999/45/EC

16 OTHER INFORMATION

REVISION COMMENTS

Re-issued due to changes in most sections

ISSUED BY

Paul R Hayden

REVISION DATE 07/03/05

SDS NO. 10/003

SAFETY DATA SHEET STATUS

Approved.

RISK PHRASES IN FULL

R22 Harmful if swallowed.
 R36/38 Irritating to eyes and skin.
 R41 Risk of serious damage to eyes.
 R50 Very toxic to aquatic organisms.
 R53 May cause long-term adverse effects in the aquatic environment.

DISCLAIMER

This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty guarantee or representation is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability of such information for his own particular use.