

SAFETY DATA SHEET

SEMPURE 60

1 IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND COMPANY/UNDERTAKING

PRODUCT NAME SEMPURE 60
 PRODUCT NO. SIL4201
 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
Fatty Alcohol Ethoxylate			<2.5%	Xi;R41.
Fatty Alcohol Ethoxylate			<2.5%	Xn;R22. Xi;R41.

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

Immediately remove contaminated clothing. Wash skin thoroughly 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.

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.

SEMPURE 60

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

Spillages or uncontrolled discharges into watercourses must be IMMEDIATELY alerted to the National Rivers Authority or other appropriate regulatory body. Prevent entry into drains.

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 sources of heat and direct sunlight. Keep away from oxidising agents, strongly alkaline and strongly acid materials.

8 EXPOSURE CONTROLS/PERSONAL PROTECTION

ENGINEERING MEASURES

No particular ventilation requirements.

RESPIRATORY EQUIPMENT

No specific recommendations. Avoid prolonged breathing of vapours.

HAND PROTECTION

Use suitable protective gloves if risk of skin contact.

EYE PROTECTION

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

9 PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE	Liquid		
COLOUR	White		
ODOUR	Characteristic		
SOLUBILITY	Completely soluble in water		
BOILING POINT (°C)	100 @ 1013 hPa	RELATIVE DENSITY	0.982 @ 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

TOXICOLOGICAL INFORMATION

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

SEMPURE 60

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

04/03/05

SDS NO.

10/002

SAFETY DATA SHEET STATUS

Approved.

RISK PHRASES IN FULL

R22	Harmful if swallowed.
R41	Risk of serious damage to eyes.

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.