

SAFETY DATA SHEET

GEL REDUCER G22

1 IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND COMPANY/UNDERTAKING

PRODUCT NAME GEL REDUCER G22
 PRODUCT NO. G22
 APPLICATION Additive for Printing Ink
 SUPPLIER STEHLIN HOSTAG INK UK LTD
 UNIT D4 LINKMEL CLOSE
 QUEENS DRIVE INDUSTRIAL ESTATE
 NOTTINGHAM
 NG2 1NA
 Tel : 0115 9860477
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2 COMPOSITION/INFORMATION ON INGREDIENTS

Name	EC No.	CAS-No.	Content	Classification
Aliphatic, cycloparaffinic, aromatic hydrocarbons			40-50%	Xn;R65.

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

COMPOSITION COMMENTS

Reaction product of resins, alkyd resins and gelling agent in high boiling mineral distillates.

3 HAZARDS IDENTIFICATION

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

4 FIRST-AID MEASURES

GENERAL INFORMATION

When symptoms persist or in all cases of doubt seek medical advice.

INHALATION

Not applicable under normal conditions of use In the case of hot vapours remove patient to fresh air, apply artificial respiration if needed and seek medical attention.

INGESTION

Do not induce vomiting. If patient vomits, put into recovery position. Get medical attention.

SKIN CONTACT

Remove contaminated clothing. Wash skin thoroughly with soap and water.

EYE CONTACT

Immediately flush with plenty of water or eyewash solution for up to 10 minutes. Seek medical advice.

5 FIRE-FIGHTING MEASURES

EXTINGUISHING MEDIA

Foam, carbon dioxide or dry powder. Water or water spray may be ineffective.

SPECIAL FIRE FIGHTING PROCEDURES

Containers close to fire should be removed or cooled with water.

SPECIFIC HAZARDS

Fire creates: Carbon monoxide (CO). Oxides of: Nitrogen.

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PROTECTIVE MEASURES IN FIRE

Wear breathing apparatus

6 ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS

Avoid inhalation of concentrated vapours/smoke

ENVIRONMENTAL PRECAUTIONS

Do not allow to enter drains, sewers or watercourses.

SPILL CLEAN UP METHODS

Remove sources of ignition. Absorb spillage with oil-absorbing material. Transfer to a container for disposal. Clean with suitable floor cleaner

7 HANDLING AND STORAGE

USAGE PRECAUTIONS

Do not eat, drink or smoke when using the product. Avoid contact with skin and eyes.

STORAGE PRECAUTIONS

Keep containers tightly closed. Store in a cool and well-ventilated place. Keep away from sources of ignition and high temperatures.

8 EXPOSURE CONTROLS/PERSONAL PROTECTION

INGREDIENT COMMENTS

No exposure limits noted for ingredient(s).

RESPIRATORY EQUIPMENT

In cases of vapour formation, wear breathing apparatus.

HAND PROTECTION

Use suitable protective gloves if risk of skin contact.

EYE PROTECTION

Wear approved safety goggles.

OTHER PROTECTION

Wear appropriate clothing to prevent repeated or prolonged skin contact.

HYGIENE MEASURES

No specific hygiene procedures noted, but good personal hygiene practices are always advisable, especially when working with chemicals.

9 PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE	Viscous liquid		
COLOUR	Amber to Brown		
ODOUR	Mineral oil		
SOLUBILITY	Partly or not miscible with water		
BOILING POINT (°C)	> 240	RELATIVE DENSITY	0.8 - 1.0
FLASH POINT (°C)	> 100		

10 STABILITY AND REACTIVITY

CONDITIONS TO AVOID

Avoid heat, flames and other sources of ignition.

MATERIALS TO AVOID

Strong oxidising substances.

HAZARDOUS DECOMPOSITION PRODUCTS

Carbon monoxide (CO). Carbon dioxide (CO₂). Oxides of: Nitrogen.

11 TOXICOLOGICAL INFORMATION

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HEALTH WARNINGS

No specific health warnings noted.

12 ECOLOGICAL INFORMATION

ECOTOXICITY

This product does not contain heavy metals or volatile or halogenated solvents. Do not allow to enter drains or water courses.

DEGRADABILITY

The product is expected to be slowly biodegradable.

13 DISPOSAL CONSIDERATIONS

GENERAL INFORMATION

Waste is classified as special waste. Disposal to licensed waste disposal site in accordance with the local Waste Disposal Authority.

WASTE CLASS

559 03

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.
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SAFETY PHRASES

S23	Do not breathe vapour/spray.
S24	Avoid contact with skin.
S62	If swallowed, do not induce vomiting: seek medical advice immediately and show this container or label.

16 OTHER INFORMATION

REVISION COMMENTS

Sections 2, 5 & 10 amended from last version dated 15/03/04

ISSUED BY

Paul R Hayden

REVISION DATE

0/03/05

SDS NO.

9/001/C

SAFETY DATA SHEET STATUS

Approved.

RISK PHRASES IN FULL

R65 Harmful: may cause lung damage if swallowed.

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.