

SAFETY DATA SHEET

LINSEED OIL 1405/1

1 IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND COMPANY/UNDERTAKING

PRODUCT NAME	LINSEED OIL 1405/1
PRODUCT NO.	1405/1
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 Fax : 0115 9862681

2 COMPOSITION/INFORMATION ON INGREDIENTS

COMPOSITION COMMENTS
Non hazardous vegetable oil

3 HAZARDS IDENTIFICATION

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

PHYSICAL AND CHEMICAL HAZARDS

Possible heating (spontaneous combustion) when the product is absorbed on porous materials like cloths and rags.

4 FIRST-AID MEASURES

GENERAL INFORMATION

In cases of doubt and/or in severe cases seek medical attention.

INHALATION

N/A.

INGESTION

DO NOT INDUCE VOMITING! Rinse mouth thoroughly Get medical attention.

SKIN CONTACT

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 if irritation occurs and persists

5 FIRE-FIGHTING MEASURES

EXTINGUISHING MEDIA

Fire can be extinguished using: Foam. Powder. Carbon dioxide (CO2). Do not use water jet as an extinguisher, as this will spread the fire.

SPECIFIC HAZARDS

Fire will produce irritating fumes and smoke.

PROTECTIVE MEASURES IN FIRE

For large fires, wear suitable protective clothing and respiratory equipment.

6 ACCIDENTAL RELEASE MEASURES

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PERSONAL PRECAUTIONS

None required Avoid contact with skin and eyes.

ENVIRONMENTAL PRECAUTIONS

To be treated according to the valid guidelines for chemical waste.

SPILL CLEAN UP METHODS

Absorb spillage with non-combustible, absorbent material. Pay attention to heating (spontaneous combustion).

7 HANDLING AND STORAGE

USAGE PRECAUTIONS

Keep away from heat, sparks and open flame. Avoid spilling, skin and eye contact. Contaminated rags and cloths must be put in fireproof containers for disposal. Wash thoroughly after handling.

STORAGE PRECAUTIONS

Store in tightly closed original container. Avoid extremes of temperature, both high and low. Do not store in copper or copper related containers as it could affect the oil's colour.

8 EXPOSURE CONTROLS/PERSONAL PROTECTION

ENGINEERING MEASURES

No particular ventilation requirements.

RESPIRATORY EQUIPMENT

Not relevant.

HAND PROTECTION

For prolonged or repeated skin contact use suitable protective gloves.

EYE PROTECTION

Wear goggles when the oil is heated.

SKIN PROTECTION

Normal workclothes.

9 PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE	Liquid		
COLOUR	Yellowish		
SOLUBILITY	Not soluble in water. Soluble in Organic solvents. (various)		
BOILING POINT (°C)	>200, 101.3 kPa	RELATIVE DENSITY	0.95
VISCOSITY	0.5 P @ 25 C	FLASH POINT (°C)	> 200 P/M Pensky-Martens.
AUTO IGNITION TEMPERATURE (°C)	> 200		

10 STABILITY AND REACTIVITY

STABILITY

Drying oil (contact with oxygen) possible discolouring with increasing temperature.

CONDITIONS TO AVOID

Not relevant.

MATERIALS TO AVOID

Acids, Alkalis and Copper

HAZARDOUS DECOMPOSITION PRODUCTS

Fire creates: Smoke irritating fumes

11 TOXICOLOGICAL INFORMATION

GENERAL INFORMATION

No specific health warnings noted.

INHALATION

No specific health warnings noted.

SKIN CONTACT

No specific health warnings noted.

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EYE CONTACT

No specific health warnings noted.

12 ECOLOGICAL INFORMATION

DEGRADABILITY

The product is biodegradable.

ACUTE FISH TOXICITY

Not considered toxic to fish.

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).

15 REGULATORY INFORMATION

RISK PHRASES

NC Not classified.

SAFETY PHRASES

NC Not classified.

16 OTHER INFORMATION

REVISION COMMENTS

Data sheet reviewed - no changes from last issue

ISSUED BY

Paul R Hayden

REVISION DATE

02/03/05

SDS NO.

9/001/g

SAFETY DATA SHEET STATUS

Approved.

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.