

SAFETY DATA SHEET

INK REMOVING SOLVENT

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND THE COMPANY:

PRODUCT NAME: INK REMOVING SOLVENT

PART No.: OP9023

SUPPLIER: H K WENTWORTH PTY LIMITED
P.O. BOX 339
BROOKVALE, NSW 2100
AUSTRALIA
Tel: 02 9938 1566
Fax: 02 9938 1566

2. COMPOSITION/INFORMATION ON INGREDIENTS:

NAME	EINECS Nr.:	CLASSIFICATION	CONTENT
CAS No.: HYDROCARBON DISTILLATE 64742-82-1	265-185-4	Xn ,N R-10, 51/53, 65	10-30 %
DICHLOROMETHANE 75-09-2	200-838-9	Xn R-40 Carc3	5-10 %
1-METHOXY-2-PROPANOL 107-98-2	203-539-1	- R-10	30-60 %

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

3. HAZARDS IDENTIFICATION:

Flammable. Limited evidence of a carcinogenic effect. Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment. Harmful: may cause lung damage if swallowed. Carcinogen Category 3.

HAZARDOUS SUBSTANCE: DANGEROUS GOODS

4. FIRST AID MEASURES:

GENERAL: Move the exposed person to fresh air at once. Get medical attention if any discomfort continues.

INHALATION: Move the exposed person to fresh air at once. Get medical attention. Provide rest, warmth and fresh air.

INGESTION: DO NOT INDUCE VOMITING! NEVER MAKE AN UNCONSCIOUS PERSON VOMIT OR DRINK FLUIDS! If vomiting occurs, keep head low so that stomach content doesn't get into the lungs. Drink plenty of water. Get medical attention immediately!

SKIN: Remove affected person from source of contamination. Wash the skin immediately with soap and water. Get medical attention promptly if symptoms occur after washing.

EYES: Make sure to remove any contact lenses from the eyes before rinsing. Promptly wash eyes with plenty of water while lifting the eye lids. Continue to rinse for at least 15 minutes and get medical attention.

5. FIRE FIGHTING MEASURES:

EXTINGUISHING MEDIA:	Fire can be extinguished using: Foam. Dry chemicals, sand, dolomite etc.
SPECIAL FIRE FIGHTING PROCEDURES:	Avoid breathing fire vapours. Cool containers exposed to flames with water until well after the fire is out.

6. ACCIDENTAL RELEASE MEASURES:

SPILL CLEANUP METHODS:	Wear necessary protective equipment. Absorb in vermiculite, dry sand or earth and place into containers. Do not contaminate water sources or sewer.
-------------------------------	---

7. HANDLING AND STORAGE:

USAGE PRECAUTIONS:	Avoid spilling, skin and eye contact. Ventilate well, avoid breathing vapours. Use approved respirator if air contamination is above accepted level.
STORAGE PRECAUTIONS:	Keep in cool, dry, ventilated storage and closed containers. Keep in original container.

8. EXPOSURE CONTROLS AND PERSONAL PROTECTION:

INGREDIENT NAME:	CAS No.:	STD	LT EXP 8 Hrs	ST EXP 15 Min
1-METHOXY-2-PROPANOL	107-98-2	OES	100 ppm(Sk)	150 ppm(Sk)
DICHLOROMETHANE	75-09-2	MEL	100 ppm	300 ppm

INGREDIENT COMMENTS: OES = Occupational Exposure Standard.

PROTECTIVE EQUIPMENT:



VENTILATION:	Provide adequate general and local exhaust ventilation.
RESPIRATORS:	No specific recommendation made, but respiratory protection must be used if the general level exceeds the Occupational Exposure Level (OEL).
PROTECTIVE GLOVES:	Use protective gloves.
EYE PROTECTION:	Wear approved safety goggles.
OTHER PROTECTION:	Wear appropriate clothing to prevent any possibility of liquid contact and repeated or prolonged vapour contact.
HYGIENIC WORK PRACTICES:	DO NOT SMOKE IN WORK AREA! Wash at the end of each work shift and before eating, smoking and using the toilet. Promptly remove any clothing that becomes contaminated. Wash promptly with soap & water if skin becomes contaminated. Use appropriate skin cream to prevent drying of skin. No eating or drinking while working with this material.

9. PHYSICAL AND CHEMICAL PROPERTIES:

APPEARANCE:	Liquid.
COLOUR:	Colourless.
ODOUR/TASTE:	Characteristic.

BOILING POINT (°C, interval):	>120	Pressure:	
DENSITY/SPECIFIC GRAVITY (g/ml):	0.864	Temperature (°C):	20
SOLUBILITY DESCRIPTION:	Immiscible with water.		
FLASH POINT (°C):	38	Method:	CC (Closed cup).
AUTO IGNITION TEMP. (°C):	> 250		

10. STABILITY AND REACTIVITY:

STABILITY:	Normally stable.
CONDITIONS TO AVOID:	Avoid contact with acids and oxidising substances.
HAZARDOUS DECOMP. PRODUCTS:	Fire creates: Toxic gases/vapours/fumes of: Carbon monoxide (CO). Carbon dioxide (CO ₂).

11. TOXICOLOGICAL INFORMATION:

INHALATION:	Prolonged inhalation of high concentrations may damage respiratory system.
INGESTION:	Harmful: may cause lung damage if swallowed. Liquid irritates mucous membranes and may cause abdominal pain if swallowed.
SKIN:	Acts as a defatting agent on skin. May cause cracking of skin, and eczema. Prolonged or repeated exposure may cause severe irritation.
EYES:	May cause severe irritation to eyes.
OTHER HEALTH EFFECTS:	Carcinogen Category 3.
TARGET ORGANS:	Skin. Eyes. Respiratory system, lungs.

12. ECOLOGICAL INFORMATION:

ECOLOGICAL INFORMATION:	Dangerous for the environment if discharged into watercourses.
--------------------------------	--

13. DISPOSAL CONSIDERATIONS:

DISPOSAL METHODS:	Dispose of in accordance with Local Authority requirements.
--------------------------	---

14. TRANSPORT INFORMATION:

LABEL FOR CONVEYANCE:



UN No. ROAD:	1993
UK ROAD TRANSPORT CLASS:	3

UK ROAD PACK GR.:	III
ADR CLASS No.:	3
ADR CLASS:	Class 3: Flammable liquids.
ADR ITEM No.:	III
ADR MARGINAL:	2301
ADR LABEL No.:	3
HAZCHEM CODE:	3Y
CEFIC TEC(R) No.:	30GF1-III,30GF1-sp
PROPER SHIPPING NAME I:	FLAMMABLE LIQUID, N.O.S. (1-METHOXY-2-PROPANOL, HYDROCARBON DISTILLATE)
RID CLASS No.:	3
RID ITEM No.:	III
UN No. SEA:	1993
IMDG CLASS:	3
IMDG PAGE No.:	3379
IMDG PACK GR.:	III
EmS No.:	F-E; S-E
MFAG TABLE No.:	See Guide
MARINE POLLUTANT:	Yes.
UN No., AIR:	1993
ICAO CLASS:	3
AIR PACK GR.:	III

15. REGULATORY INFORMATION:

LABEL FOR SUPPLY:



RISK PHRASES:	R-10 Flammable. R-40 Limited evidence of a carcinogenic effect. R-51/53 Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment. R-65 Harmful: may cause lung damage if swallowed.
SAFETY PHRASES:	S-36/37 Wear suitable protective clothing and gloves. S-51 Use only in well ventilated areas.
STATUTORY INSTRUMENTS:	Chemicals (Hazard Information and Packaging) Regulations.
APPROVED CODE OF PRACTICE:	Classification and Labelling of Substances and Preparations Dangerous for Supply.
GUIDANCE NOTES:	Occupational Exposure Limits EH40. Introduction to Local Exhaust Ventilation HS(G)37. CHIP for everyone HSG(108).

16. OTHER INFORMATION:

USER NOTES:	CN No 34039990
REVISION COMMENTS:	Revised in accordance with CHIP3 and EU Directive 1999/45/EC
ISSUED BY:	Helen O'Reilly
REVISION DATE:	MAY 2003
REV. No./REPL. SDS GENERATED:	0
SDS No.:	10307
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 unless specified in the text. The information contained in this safety data sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as guidance for the safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification
R-PHRASES (Full Text):	R-10 Flammable. R-51/53 Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment. R-65 Harmful: may cause lung damage if swallowed. R-40 Limited evidence of a carcinogenic effect.