

# SAFETY DATA SHEET

## CLEAR PROTECTIVE LACQUER PENS

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

**PRODUCT NAME:** CLEAR PROTECTIVE LACQUER PENS

**PART No.:** EEPK2

**SUPPLIER:** H K WENTWORTH PTY LIMITED  
P.O. BOX 339  
BROOKVALE, NSW 2100  
AUSTRALIA  
Tel: 02 9938 1566  
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### 2. COMPOSITION/INFORMATION ON INGREDIENTS:

NAME	EINECS Nr.:	CLASSIFICATION	CONTENT
CAS No.: XYLENE 1330-20-7	215-535-7	Xn R-10, 20/21, 38	10-30 %
PROPAN-2-OL 67-63-0	200-661-7	Xi ,F R-11, 36, 67	60-100 %

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

### 3. HAZARDS IDENTIFICATION:

Highly flammable. Harmful by inhalation and in contact with skin. Irritating to eyes.

HAZARDOUS SUBSTANCE: DANGEROUS GOODS

### 4. FIRST AID MEASURES:

**INHALATION:** Move the exposed person to fresh air at once. Keep the affected person warm and at rest. Get prompt medical attention.

**INGESTION:** DO NOT INDUCE VOMITING! NEVER MAKE AN UNCONSCIOUS PERSON VOMIT OR DRINK FLUIDS!  
Rinse mouth thoroughly. Provide rest, warmth and fresh air. Get medical attention immediately!

**SKIN:** Wash the skin immediately with soap and water. Get medical attention if irritation persists 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. Contact physician if irritation persists.

### 5. FIRE FIGHTING MEASURES:

**EXTINGUISHING MEDIA:** Fire can be extinguished using: Foam. Dry chemicals, sand, dolomite etc.

**SPECIAL FIRE FIGHTING PROCEDURES:** Cool containers exposed to flames with water until well after the fire is out.

**HAZARDOUS COMBUSTION PRODUCTS:**Irritating gases/vapors/fumes of: Carbon dioxide (CO<sub>2</sub>). Carbon monoxide (CO).**6. ACCIDENTAL RELEASE MEASURES:****SPILL CLEANUP METHODS:**

Extinguish all ignition sources. Avoid sparks, flames, heat and smoking. Ventilate. Collect with noncombustible absorbent material. Flush with water. Dike for large spills.

**7. HANDLING AND STORAGE:****USAGE PRECAUTIONS:**

Keep away from heat, sparks and open flame. Avoid spilling, skin and eye contact. Ventilate well, avoid breathing vapours. Use approved respirator if air contamination is above accepted level.

**STORAGE PRECAUTIONS:**

Flammable/combustible - Keep away from oxidizers, heat and flames. 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
PROPAN-2-OL	67-63-0	OES	400 ppm	500 ppm
XYLENE	1330-20-7	OES	50 ppm(Sk)	100 ppm(Sk)

**INGREDIENT COMMENTS:**

OES = Occupational Exposure Standard.

**PROTECTIVE EQUIPMENT:****VENTILATION:**

All handling to take place in well ventilated area.

**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 made of: Butyl rubber.

**EYE PROTECTION:**

Wear approved chemical safety goggles where eye exposure is reasonably probable.

**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. Wash promptly with soap &amp; 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:**

Clear. Liquid.

**COLOUR:**

Amber.

**ODOUR/TASTE:**

Benzene.

**DENSITY/SPECIFIC GRAVITY (g/ml):**

0.860 - 0.870

**Temperature (°C):**

20

**VAPOUR PRESSURE:**

4.4 kPa

**Temperature (°C):**

30

**SOLUBILITY DESCRIPTION:**

Immiscible with water.

<b>FLASH POINT (°C):</b>	12	<b>Method:</b>	CC (Closed cup).
<b>AUTO IGNITION TEMP. (°C):</b>	> 425		
<b>FLAMMABILITY LIMIT - LOWER(%):</b>	2.3		
<b>FLAMMABILITY LIMIT - UPPER(%):</b>	12		

## 10. STABILITY AND REACTIVITY:

<b>STABILITY:</b>	Normally stable.
<b>CONDITIONS TO AVOID:</b>	Avoid contact with oxidisers or reducing agents. Avoid heat, flames and other sources of ignition.
<b>HAZARDOUS DECOMP. PRODUCTS:</b>	Fire creates: Vapours/gases/fumes of: Carbon monoxide (CO). Carbon dioxide (CO <sub>2</sub> ).

## 11. TOXICOLOGICAL INFORMATION:

<b>INHALATION:</b>	Harmful by inhalation. High concentrations of vapours may irritate respiratory system and lead to headache, fatigue, nausea and vomiting.
<b>INGESTION:</b>	Narcotic effect. Liquid irritates mucous membranes and may cause abdominal pain if swallowed. May cause chemical burns in mouth and throat.
<b>SKIN:</b>	Irritating to skin. Acts as a defatting agent on skin. May cause cracking of skin, and eczema.
<b>EYES:</b>	Irritating to eyes.

## 12. ECOLOGICAL INFORMATION:

<b>ECOLOGICAL INFORMATION:</b>	Not regarded as dangerous for the environment.
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## 13. DISPOSAL CONSIDERATIONS:

<b>DISPOSAL METHODS:</b>	Dispose of in accordance with Local Authority requirements.
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## 14. TRANSPORT INFORMATION:

### LABEL FOR CONVEYANCE:



<b>UN No. ROAD:</b>	1263
<b>UK ROAD TRANSPORT CLASS:</b>	3
<b>UK ROAD PACK GR.:</b>	II
<b>ADR CLASS No.:</b>	3
<b>ADR CLASS:</b>	Class 3: Flammable liquids.

<b>ADR ITEM No.:</b>	II
<b>ADR LABEL No.:</b>	3
<b>HAZCHEM CODE:</b>	3YE
<b>CEFIC TEC(R) No.:</b>	30GF1-I+II,30GF1-sp
<b>PROPER SHIPPING NAME I:</b>	PAINT OR PAINT RELATED MATERIAL
<b>RID CLASS No.:</b>	3
<b>RID ITEM No.:</b>	II
<b>UN No. SEA:</b>	1263
<b>IMDG CLASS:</b>	3
<b>IMDG PACK GR.:</b>	II
<b>EmS No.:</b>	F-E; S-E
<b>MFAG TABLE No.:</b>	See Guide
<b>MARINE POLLUTANT:</b>	No.
<b>UN No., AIR:</b>	1263
<b>ICAO CLASS:</b>	3
<b>AIR PACK GR.:</b>	II

## 15. REGULATORY INFORMATION:

### LABEL FOR SUPPLY:



<b>RISK PHRASES:</b>	R-11 Highly flammable. R-20/21 Harmful by inhalation and in contact with skin. R-36 Irritating to eyes.
<b>SAFETY PHRASES:</b>	S-16 Keep away from sources of ignition - No Smoking. S-25 Avoid contact with eyes. S-36/37 Wear suitable protective clothing and gloves. S-51 Use only in well ventilated areas.
<b>STATUTORY INSTRUMENTS:</b>	Chemicals (Hazard Information and Packaging) Regulations. Control of Substances Hazardous to Health.
<b>APPROVED CODE OF PRACTICE:</b>	Classification and Labelling of Substances and Preparations Dangerous for Supply.
<b>GUIDANCE NOTES:</b>	Occupational Exposure Limits EH40. Introduction to Local Exhaust Ventilation HS(G)37. CHIP for everyone HSG(108).

## 16. OTHER INFORMATION:

<b>USER NOTES:</b>	CN No 32089010
<b>REVISION COMMENTS:</b>	Revised in accordance with CHIP3 and EU Directive 1999/45/EC
<b>ISSUED BY:</b>	Helen O'Reilly
<b>REVISION DATE:</b>	MAY 2003

**REV. No./REPL. SDS GENERATED:** 0

**SDS No.:** 10525

**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-11 Highly flammable. R-36 Irritating to eyes. R-67 Vapours may cause drowsiness and dizziness. R-10 Flammable. R-20/21 Harmful by inhalation and in contact with skin. R-38 Irritating to skin.