SAFETY DATA SHEET SCREEN AND STENCIL CLEANER AEROSOL

IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND THE COMPANY:

PRODUCT NAME: SCREEN AND STENCIL CLEANER AEROSOL

PART No.: ESSC400

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			CONTENT		
CAS No.: CYCLOHEXANE 110-82-7	EINECS Nr.:	CLASSIFICATION	30-60 %		
	203-806-2	Xn ,F ,N R-11, 38, 50/53, 65, 67	30 00 70		
HEXANE MIXTURE OF ISOMERS (MAX 5% n-HEXANE (203-777-6))					
		Xn ,F ,N R-11, 38, 51/53, 65, 67			
PROPAN-2-OL			10-30 %		
67-63-0	200-661-7	Xi ,F R-11, 36, 67			
n-HEPTANE			1-5 %		
142-82-5	205-562-2	Xn ,F ,N R-11, 38, 50/53, 65, 67			
n-HEXANE			1-5 %		
110-54-3	203-777-6	Xn ,F ,N R-11, 38, 48/20, 51/53, 62, 65, 67 Rep3			
1-METHOXY-2-PROPANOL					
107-98-2	203-539-1	- R-10			

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

3. HAZARDS IDENTIFICATION:

Highly flammable. Irritating to eyes and skin. Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment. Vapours may cause drowsiness and dizziness.

HAZARDOUS SUBSTANCE: DANGEROUS GOODS

FIRST AID MEASURES:

INHALATION: Move the exposed person to fresh air at once. When breathing is difficult, properly

trained personnel may assist affected person by administering 100% oxygen. Keep the

affected person warm and at rest. Get prompt medical attention. Get medical attention.

INGESTION: Immediately rinse mouth and provide fresh air.

SKIN: Wash the skin immediately with soap and water. Get medical attention if any discomfort

continues.

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. Get medical attention if any discomfort continues.

5. FIRE FIGHTING MEASURES:

EXTINGUISHING MEDIA: Use: Powder. Dry chemicals, sand, dolomite etc. Water spray, fog or mist.

SPECIAL FIRE FIGHTING

PROCEDURES:

Move container from fire area if it can be done without risk.

UNUSUAL FIRE & EXPLOSION

HAZARDS:

Aerosol cans may explode in fires.

6. ACCIDENTAL RELEASE MEASURES:

SPILL CLEANUP METHODS: Absorb in vermiculite, dry sand or earth and place into containers.

7. HANDLING AND STORAGE:

USAGE PRECAUTIONS: Avoid spilling, skin and eye contact. Provide good ventilation.

STORAGE PRECAUTIONS: Store at moderate temperatures in dry, well ventilated area.

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
CYCLOHEXANE	110-82-7	OES	100 ppm	300 ppm
n-HEPTANE	142-82-5	OES	500 ppm	
n-HEXANE	110-54-3	OES	20 ppm	No std.
1-METHOXY-2-PROPANOL	107-98-2	OES	100 ppm(Sk)	150 ppm(Sk)

PROTECTIVE EQUIPMENT:



OTHER PROTECTION: Wear appropriate clothing to prevent any possibility of liquid contact and repeated or

prolonged vapour contact.

HYGIENIC WORK PRACTICES: Wash at the end of each work shift and before eating, smoking and using the toilet.

Use appropriate skin cream to prevent drying of skin. No eating or drinking while

working with this material. DO NOT SMOKE IN WORK AREA!

9. PHYSICAL AND CHEMICAL PROPERTIES:

APPEARANCE: Aerosol. Liquid.

COLOUR: Colourless.

ODOUR/TASTE: Characteristic. Lemon.

BOILING POINT (°C, interval): >80 Pressure:

MELT./FREEZ. POINT (°C, interval): <-29

10554 - SCREEN AND STENCIL CLEANER AEROSOL

REVISION DATE: MAY 2003

DENSITY/SPECIFIC GRAVITY

SOLUBILITY DESCRIPTION:

FLASH POINT (°C):

(g/ml):

0.780 Temperature (°C):

Temperature (°C):

VAPOUR PRESSURE: 11.5 kPa

VOLATILITY DESCRIPTION: Volatile.

Insoluble in water.

AUTO IGNITION TEMP. (°C): > 200

FLAMMABILITY LIMIT - LOWER(%): 0.6

FLAMMABILITY LIMIT - UPPER(%): 8.3

Method: CC (Closed cup).

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10. STABILITY AND REACTIVITY:

STABILITY: Normally stable.

CONDITIONS TO AVOID: Avoid heat, flames and other sources of ignition. Avoid contact with acids and alkalies.

11. TOXICOLOGICAL INFORMATION:

INHALATION: May cause irritation to the respiratory system. Solvent vapours are hazardous and may

cause nausea, sickness and headaches. High concentrations of vapours may irritate

respiratory system and lead to headache, fatigue, nausea and vomiting.

SKIN: Irritating to skin. Prolonged or repeated exposure may cause severe irritation. Product

has a defatting effect on skin. Prolonged or repeated contact leads to drying of skin.

EYES: Irritating to eyes.

OTHER HEALTH EFFECTS: This substance has no evidence of carcinogenic properties.

ROUTE OF ENTRY: Inhalation. Skin and/or eye contact.

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. Empty containers must not

be burned because of explosion hazard.

14. TRANSPORT INFORMATION:

LABEL FOR CONVEYANCE:



UN No. ROAD: 1950

UK ROAD TRANSPORT CLASS: 2.1

UK ROAD PACK GR.: Not Applicable

ADR CLASS No.: 2.1

ADR CLASS: Division 2.1: Flammable gases.

ADR ITEM No.: Not Applicable

ADR MARGINAL: 2201

ADR LABEL No.: 2.1

CEFIC TEC(R) No.: 20G5F

PROPER SHIPPING NAME I: AEROSOLS

RID CLASS No.: 2.1

RID ITEM No.: Not Applicable

UN No. SEA: 1950

IMDG CLASS: 2.1

IMDG PACK GR.: Not Applicable

EmS No.: F-D; S-U

MFAG TABLE No.: See Guide

MARINE POLLUTANT: No.

UN No., AIR: 1950

ICAO CLASS: 2.1

AIR PACK GR.: Not Applicable

15. REGULATORY INFORMATION:

LABEL FOR SUPPLY:







RISK PHRASES: R-11 Highly flammable.

R-36/38 Irritating to eyes and skin.

R-50/53 Very toxic to aquatic organisms, may cause long-term adverse effects in the

aquatic environment.

R-67 Vapours may cause drowsiness and dizziness.

SAFETY PHRASES: S-16 Keep away from sources of ignition - No Smoking.

S-24/25 Avoid contact with skin and eyes.

S-26 In case of contact with eyes, rinse immediately with plenty of water and seek

medical advice.

S-51 Use only in well ventilated areas. S-9 Keep container in a well ventilated place.

SPECIAL PROVISIONS ON THE LABELLING OF AEROSOL DISPENSERS. Pressurized container: protect from sunlight and do not expose to temperatures

exceeding 50 °C. Do not pierce or burn, even after use. Do not spray on a naked flame or any incandescent material.

Keep out of the reach of children.

UK REGULATORY REFERENCES: Petroleum (Consolidation) Act, as amended 1984 SI 1244. Highly Flammable Liquid

Regulations 1972. Chemicals (Hazard Information & Packaging) Regulations 1993.

ENVIRONMENTAL LISTING: Rivers (Prevention of Pollution) Act 1961. Control of Pollution Act 1974.

EU DIRECTIVES: System of specific information relating to Dangerous Preparations. 91\155.

APPROVED CODE OF PRACTICE: Classification and Labelling of Substances and Preparations Dangerous for Supply.

GUIDANCE NOTES: Occupational Exposure Limits EH40. CHIP for everyone HSG(108).

16. OTHER INFORMATION:

USER NOTES: CN No 38140090

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.: 10554

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-38 Irritating to skin. R-50/53 Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment. R-65 Harmful: may cause lung damage if swallowed. R-51/53 Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment. R-48/20 Harmful: danger of serious damage to health by prolonged exposure through inhalation. R-62 Possible risk of

impaired fertility. R-10 Flammable.