

SAFETY DATA SHEET

SURFACE PRIMER

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

PRODUCT NAME: SURFACE PRIMER

PART No.: OP9019

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	1-5 %
TOLUENE 108-88-3	203-625-9	Xn ,F R-11, 20	30-60 %
TRICHLOROETHYLENE 79-01-6	201-167-4	T R-45, 36/38, 52/53, 67 Carc2 Mut3	30-60 %

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

3. HAZARDS IDENTIFICATION:

Highly flammable. Harmful by inhalation. Irritating to eyes and skin. May cause cancer. Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment. Carcinogen Category 2. Mutagen Category 3.

HAZARDOUS SUBSTANCE: DANGEROUS GOODS

4. FIRST AID MEASURES:

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! Remove victim immediately from source of exposure. Get medical attention immediately! Provide rest, warmth and fresh air.

SKIN: 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. Carbon dioxide (CO₂). Water spray, fog or mist. Dry chemicals, sand, dolomite etc.

SPECIAL FIRE FIGHTING PROCEDURES: Use water to keep fire exposed containers cool and disperse vapours. Containers close to fire should be removed or cooled with water.

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
TRICHLOROETHYLENE	79-01-6	MEL	100 ppm(Sk)	150 ppm(Sk)
XYLENE	1330-20-7	OES	50 ppm(Sk)	100 ppm(Sk)
TOLUENE	108-88-3	OES	50 ppm(Sk)	150 ppm(Sk)

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: Yellow.

ODOUR/TASTE: Solvent.

BOILING POINT (°C, interval): 79

Pressure:

DENSITY/SPECIFIC GRAVITY (g/ml): 1.1

Temperature (°C): 20

VISCOSITY (interval):	25 mPas	Temperature (°C):	20
SOLUBILITY DESCRIPTION:	Immiscible with water.		
FLASH POINT (°C):	19	Method:	CC (Closed cup).

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:	Harmful by inhalation. May cause irritation to the respiratory system.
INGESTION:	May cause stomach pain or vomiting.
SKIN:	Irritating to skin.
EYES:	Irritating to eyes.
HEALTH WARNINGS:	Known or suspected carcinogen for humans.
OTHER HEALTH EFFECTS:	Carcinogen Category 2. Mutagen Category 3.
TARGET ORGANS:	Skin. Eyes. Respiratory system, lungs.

12. ECOLOGICAL INFORMATION:

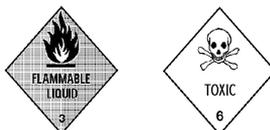
ECOLOGICAL INFORMATION:	Dangerous for the environment if discharged into watercourses.
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13. DISPOSAL CONSIDERATIONS:

DISPOSAL METHODS:	Dispose of in accordance with Local Authority requirements.
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14. TRANSPORT INFORMATION:

LABEL FOR CONVEYANCE:



UN No. ROAD:	1992
UK ROAD TRANSPORT CLASS:	3
UK ROAD PACK GR.:	II
ADR CLASS No.:	3

ADR CLASS:	Class 3: Flammable liquids.
ADR ITEM No.:	II
ADR LABEL No.:	3 & 6.1
HAZCHEM CODE:	3WE
CEFIC TEC(R) No.:	30GFT1-II
PROPER SHIPPING NAME I:	FLAMMABLE LIQUID, TOXIC, N.O.S. (TOLUENE, TRICHLOROETHYLENE)
RID CLASS No.:	3
RID ITEM No.:	II
RAIL TRANSPORT NOTES:	Not Classified.
UN No. SEA:	1992
IMDG CLASS:	3
IMDG PACK GR.:	II
EmS No.:	F-E; S-D
MFAG TABLE No.:	See Guide
MARINE POLLUTANT:	No.
UN No., AIR:	1992
ICAO CLASS:	3
AIR SUB CLASS:	6.1
AIR PACK GR.:	II

15. REGULATORY INFORMATION:

LABEL FOR SUPPLY:



RISK PHRASES:	R-11 Highly flammable. R-20 Harmful by inhalation. R-36/38 Irritating to eyes and skin. R-45 May cause cancer. R-52/53 Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
SAFETY PHRASES:	P-11 Restricted to professional users. S-16 Keep away from sources of ignition - No Smoking. S-24/25 Avoid contact with skin and eyes. S-45 In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible). S-53 Avoid exposure - obtain special instructions before use.
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:

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.:	10245
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-45 May cause cancer. R-36/38 Irritating to eyes and skin. R-52/53 Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment. 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. R-11 Highly flammable. R-20 Harmful by inhalation.