

## SAFETY DATA SHEET

### SCC3 CONFORMAL COATING

#### 1 IDENTIFICATION OF THE MATERIAL AND SUPPLIER

PRODUCT NAME                    SCC3 CONFORMAL COATING  
PRODUCT NO.                    EDCA01L/ 05L  
APPLICATION                    Conformal coating for appliance protection  
SUPPLIER                        H K WENTWORTH PTY LIMITED  
                                      P.O. BOX 339  
                                      BROOKVALE, NSW 2100  
                                      AUSTRALIA  
                                      TEL: 02 9938 1566  
                                      FAX: 02 9938 1467  
                                      GENERAL MANAGER  
EMERGENCY TELEPHONE        Tel: 029938 1566 between 8.30am and 5.00pm EST

#### 2 HAZARDS IDENTIFICATION

##### HAZARD ID

Flammable.

Harmful by inhalation and in contact with skin.

Irritating to skin.

##### HAZARD ID 2

The above phrases are the risks associated with the product

##### STATEMENT OF HAZARDOUS NATURE

HAZARDOUS SUBSTANCE (According to criteria of NOHSC). DANGEROUS GOODS (According to ADG Code).

##### SAFETY PHRASES

S24	Avoid contact with skin.
S51	Use only in well-ventilated areas.
S36/37	Wear suitable protective clothing and gloves.

##### DG CLASS

Class 3: Flammable liquids.

PACKING GROUP                II

UN NO.                         1263

#### 3 COMPOSITION/INFORMATION ON INGREDIENTS

Name	EC No.	CAS-No.	Content	Classification
XYLENE	215-535-7	1330-20-7	30-60%	R10 Xn;R20/21 Xi;R38
PROPAN-2-OL	200-661-7	67-63-0	1-5%	F;R11 Xi;R36 R67

##### COMPOSITION COMMENTS

Ingredients not listed are classified as non-hazardous or at a concentration below reportable levels Ingredients are registered on AICS

#### 4 FIRST-AID MEASURES

##### NOTES TO THE PHYSICIAN

Treat symptomatically

##### 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! Rinse mouth thoroughly. Get medical attention immediately!

## SCC3 CONFORMAL COATING

### SKIN CONTACT

Wash the skin immediately with soap and water. Get medical attention if irritation persists after washing.

### EYE CONTACT

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

Avoid breathing fire vapours. Cool containers exposed to flames with water until well after the fire is out.

## 6 ACCIDENTAL RELEASE MEASURES

### SPILL CLEAN UP METHODS

Extinguish all ignition sources. Avoid sparks, flames, heat and smoking. Ventilate. Clean-up personnel should use respiratory and/or liquid contact protection. Absorb in vermiculite, dry sand or earth and place into containers.

## 7 HANDLING AND STORAGE

### USAGE PRECAUTIONS

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

### STORAGE PRECAUTIONS

Flammable/combustible - Keep away from oxidisers, heat and flames. Store in tightly closed original container in a cool, dry well-ventilated place. Keep in original container.

## 8 EXPOSURE CONTROLS/PERSONAL PROTECTION

Name	Std	LT - ppm	LT - mg/m3	ST - ppm	ST - mg/m3
PROPAN-2-OL	ES-TWA	400 ppm	983 mg/m3	500 ppm	1230 mg/m3
XYLENE	ES-TWA	80 ppm	350 mg/m3	150 ppm	655 mg/m3

### INGREDIENT COMMENTS

Australian exposure limits are: LT= ES-TWA and ST= ES STEL

### PROTECTIVE EQUIPMENT



### ENGINEERING MEASURES

Provide adequate general and local exhaust ventilation.

### RESPIRATORY EQUIPMENT

Respiratory protection must be used if air contamination exceeds acceptable level.

### HAND PROTECTION

Use suitable protective gloves if risk of skin contact. The most suitable glove must be chosen in consultation with the gloves supplier, who can inform about the breakthrough time of the glove material.

### EYE PROTECTION

Wear approved, tight fitting safety glasses where splashing is probable.

### OTHER PROTECTION

Wear appropriate clothing to prevent any possibility of liquid contact and repeated or prolonged vapour contact.

### HYGIENE MEASURES

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 & water if skin becomes contaminated. Use appropriate skin cream to prevent drying of skin. When using do not eat, drink or smoke.

## 9 PHYSICAL AND CHEMICAL PROPERTIES

### SCC3 CONFORMAL COATING

APPEARANCE	Liquid		
COLOUR	Amber		
ODOUR	Aromatic.		
SOLUBILITY	Immiscible with water		
BOILING POINT (°C)	137 - 143	RELATIVE DENSITY	0.965 @ 20 °c
VAPOUR PRESSURE	1.0 kPa @ 30 °c	FLASH POINT (°C)	27 CC (Closed cup).
FLAMMABILITY LIMIT - LOWER(%)	7	FLAMMABILITY LIMIT - UPPER(%)	10

#### 10 STABILITY AND REACTIVITY

##### STABILITY

Stable under normal temperature conditions.

##### CONDITIONS TO AVOID

Avoid heat, flames and other sources of ignition. Avoid contact with strong oxidisers.

##### HAZARDOUS DECOMPOSITION PRODUCTS

Fire creates: Toxic gases/vapours/fumes of: Carbon monoxide (CO). Carbon dioxide (CO2).

#### 11 TOXICOLOGICAL INFORMATION

##### GENERAL INFORMATION

Prolonged and repeated contact with solvents over a long period may lead to permanent health problems.

##### INHALATION

Vapours may cause headache, fatigue, dizziness and nausea. Vapour may irritate respiratory system or lungs.

##### INGESTION

Harmful if swallowed. Swallowing concentrated chemical may cause severe internal injury. May cause liver and/or renal damage.

##### SKIN CONTACT

Acts as a defatting agent on skin. May cause cracking of skin, and eczema. Prolonged or repeated exposure may cause severe irritation.

##### EYE CONTACT

Irritating to eyes. Vapour or spray may cause temporary (reversible) eye damage.

#### 12 ECOLOGICAL INFORMATION

##### ECOTOXICITY

Not regarded as dangerous for the environment.

LC 50, 96 Hrs, FISH mg/l                      Xylene 2.6-8.4

#### 13 DISPOSAL CONSIDERATIONS

##### DISPOSAL METHODS

Dispose of waste and residues in accordance with local authority requirements.

#### 14 TRANSPORT INFORMATION



UK ROAD CLASS	3		
PROPER SHIPPING NAME	PAINT		
ADG CLASS			
Class 3: Flammable liquid			
UN NO.	1263	UK ROAD PACK GR.	II
ADR CLASS NO.	3	DG CLASS	Class 3: Flammable liquids.
PACKING GROUP	II	HAZARD No. (ADR)	33
ADR LABEL NO.	3	HAZCHEM CODE	3YE

### SCC3 CONFORMAL COATING

CEPIC TEC(R) NO.	30GF1-I+II, 30GF1-sp	RID CLASS NO.	3
RID PACK GROUP	II	UN NO. SEA	1263
IMDG CLASS	3	IMDG PAGE NO.	3
IMDG PACK GR.	II	EMS	F-E, S-E
MFAG	See Guide	MARINE POLLUTANT	No.
UN NO. AIR	1263	AIR CLASS	3
AIR PACK GR.	II		

#### 15 REGULATORY INFORMATION

##### LABELLING



Harmful

##### CONTAINS

XYLENE

##### RISK PHRASES

R10 Flammable.  
R38 Irritating to skin.  
R20/21 Harmful by inhalation and in contact with skin.

##### SAFETY PHRASES

S24 Avoid contact with skin.  
S51 Use only in well-ventilated areas.  
S36/37 Wear suitable protective clothing and gloves.

##### GUIDANCE NOTES

Exposure Standards for Atmospheric Contaminants in the Occupational Environment [NOHSC:1003 (1995)]

##### NATIONAL REGULATIONS

National Model Regulations for the Control of Workplace Hazardous Substances [NOHSC:1005(1994)]

National Code of Practice for the Control of Workplace Hazardous Substances [NOHSC:2007(1994)]

National Code of Practice for the Preparation of Material Safety Datasheets [NOHSC:2011(2003)]

Approved Criteria for Classifying Hazardous Substances [NOHSC:1008 (2004) and List of Designated Hazardous Substances

#### 16 OTHER INFORMATION

REVISION DATE NOVEMBER 2007

REV. NO./REPL. SDS GENERATED 0

SDS NO. 11407

##### RISK PHRASES IN FULL

R10 Flammable.  
R11 Highly flammable.  
R20/21 Harmful by inhalation and in contact with skin.  
R36 Irritating to eyes.  
R38 Irritating to skin.  
R67 Vapours may cause drowsiness and dizziness.

##### DISCLAIMER

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