

SAFETY DATA SHEET

SURFACE MOUNT SOLDER PASTE

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

PRODUCT NAME: SURFACE MOUNT SOLDER PASTE

PART No.: ESMSP

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.: ROSIN CORE SOLDER 8050-09-7		Xi R-43	5-10 %

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

3. HAZARDS IDENTIFICATION:

May cause sensitisation by skin contact.

HAZARDOUS SUBSTANCE: NON DANGEROUS GOODS.

4. FIRST AID MEASURES:

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

INGESTION: Rinse mouth thoroughly. Get medical attention.

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. Get medical attention if any discomfort continues.

5. FIRE FIGHTING MEASURES:

EXTINGUISHING MEDIA: This material is not flammable. Use extinguishing media appropriate for surrounding fire.

6. ACCIDENTAL RELEASE MEASURES:

SPILL CLEANUP METHODS: Absorb in vermiculite, dry sand or earth and place into containers. Flush with plenty of water to clean spillage area.

7. HANDLING AND STORAGE:

USAGE PRECAUTIONS:	Avoid spilling, skin and eye contact.
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
ROSIN CORE SOLDER	8050-09-7	MEL	0.05 mg/m3(Sen)	0.15 mg/m3(Sen)
INGREDIENT COMMENTS:	OES = Occupational Exposure Standard. MEL = Maximum Exposure Limit.			
VENTILATION:	No particular ventilation requirements.			
PROTECTIVE GLOVES:	Use suitable protective gloves if risk of skin contact.			
EYE PROTECTION:	If risk of splashing, wear safety goggles or face shield.			
OTHER PROTECTION:	Wear appropriate clothing to prevent any possibility of skin contact.			
HYGIENIC WORK PRACTICES:	Wash at the end of each work shift and before eating, smoking and using the toilet. Wash promptly if skin becomes wet or contaminated. No eating or drinking while working with this material.			

9. PHYSICAL AND CHEMICAL PROPERTIES:

APPEARANCE:	Liquid.		
COLOUR:	Grey.		
ODOUR/TASTE:	Characteristic.		
BOILING POINT (°C, interval):	290	Pressure:	
MELT./FREEZ. POINT (°C, interval):	183		
DENSITY/SPECIFIC GRAVITY (g/ml):	5.0	Temperature (°C):	
FLASH POINT (°C):	120	Method:	CC (Closed cup).
AUTO IGNITION TEMP. (°C):	>300		

10. STABILITY AND REACTIVITY:

STABILITY:	Normally stable.
CONDITIONS TO AVOID:	Avoid excessive heat for prolonged periods of time.
HAZARDOUS DECOMP. PRODUCTS:	No specific hazardous decomposition products noted.

11. TOXICOLOGICAL INFORMATION:

HEALTH HAZARDS, GENERAL:	Lead is accumulated in the body and may cause damage to the brain and nervous system after prolonged exposure.
INHALATION:	Vapour may irritate respiratory system or lungs.
INGESTION:	May cause stomach pain or vomiting.

SKIN: May cause sensitisation by skin contact. Prolonged or repeated exposure may cause severe irritation.

HEALTH WARNINGS: This chemical can be hazardous when inhaled and/or touched. Lead is accumulated in the body and may cause damage to the brain and nervous system after prolonged exposure. No specific acute or chronic health impact noted, but this chemical may still have adverse impact on human health, either in general or on certain individuals with pre-existing or latent health problems.

12. ECOLOGICAL INFORMATION:

ECOLOGICAL INFORMATION: Not regarded as dangerous for the environment.

13. DISPOSAL CONSIDERATIONS:

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

14. TRANSPORT INFORMATION:

ADR CLASS: Not classified for transportation.

RAIL TRANSPORT NOTES: Not Classified.

MARINE POLLUTANT: No.

SEA TRANSPORT NOTES: Not Classified.

AIR TRANSPORT NOTES: Not Classified.

15. REGULATORY INFORMATION:

LABEL FOR SUPPLY:



RISK PHRASES: R-43 May cause sensitisation by skin contact.

SAFETY PHRASES: P-2 Warning. Contains lead.
S-24 Avoid contact with skin.
S-37 Wear suitable gloves.

UK REGULATORY REFERENCES: Chemicals (Hazard Information & Packaging) Regulations 1993.

EU DIRECTIVES: Dangerous Substance Directive 67\548. Dangerous Preparations Directive 88\379. System of specific information relating to Dangerous Preparations. 91\155.

STATUTORY INSTRUMENTS: Chemicals (Hazard Information and Packaging) Regulations. Control of Substances Hazardous to Health.

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:	SEPT 2003
REV. No./REPL. SDS GENERATED:	0
SDS No.:	10114
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R-PHRASES (Full Text):	R-43 May cause sensitisation by skin contact.