

MATERIAL SAFETY DATA SHEET

HAZARDOUS ACCORDING TO CRITERIA OF WORKSAFE AUSTRALIA

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IDENTIFICATION

PRODUCT NAME: ALUMINIUM FLUX

POISONS SCHEDULE: N/A

U.N. NUMBER: Not allocated

DANGEROUS GOODS PRIMARY RISK CLASS 6.1(a)/ SUB RISK: 8.

Emergency Guide: 6A5, 8A1.

HAZCHEM CODE: 2Z, 2X

USE: To be used as a flux for welding aluminium.

PHYSICAL DESCRIPTION / PROPERTIES:

White, hygroscopic powder.

HAZARDOUS INGREDIENTS:

Lithium Chloride, Barium Chloride, Zinc Chloride, Sodium Fluoride.

HEALTH HAZARD INFORMATION

HEALTH EFFECTS

SWALLOWED: May be fatal if swallowed. May cause congenital malfunctions. May cause reproductive disorders. May cause harm to breastfed babies. Chronic exposure may cause damage to a variety of body organs.

EYE: May injure tissue, causes burns, severely irritating.

SKIN: Strongly irritating to skin. Toxic through skin absorption

INHALATION: Toxic by inhalation, strongly irritating.

FIRST AID:

SWALLOWED: Do not induce vomiting. Give water to drink with a teaspoon of Epsom Salt. Obtain medical attention or call ambulance.

EYE: Rinse immediately with plenty of water for 20 minutes and contact a doctor.

SKIN: Wash with soap and water. Remove affected clothing.

INHALED: Remove to fresh air. If respiratory irritation, dizziness, nausea or unconsciousness occurs, seek immediate medical assistance and call ambulance. Give artificial respiration if breathing stops.

Cont./.....

P R E C A U T I O N S F O R U S E

EXPOSURE LIMITS: Typical TLV/TVA 1 mg/m³

VENTILATION: Use in well-ventilated area.

PERSONAL PROTECTION: Wear PVC or rubber gloves and chemical safety goggles. When using do not eat or drink. Do not breathe dust. If you feel unwell, contact doctor or poison information centre immediately.

FLAMMABILITY: Not combustible, not flammable.

S A F E H A N D L I N G I N F O R M A T O N

STORAGE AND TRANSPORT:
Store away from food and drink.

SPILLS AND DISPOSAL:
Scoop up by shovel or dustpan and dispose according to local authorities regulations. Wash the concerned area with mop and water.

FIRE/EXPLOSION HAZARD:
No fire or explosion hazard

C O N T A C T P O I N T S

ORGANISATION	LOCATION	TELEPHONE	ASK FOR
Ferro. Finishing P/L.	Riverwood NSW	(02) 9534 1155	Technical Officer
Poisons Information Centre		131126	
Fire Brigade		000	Fire Brigade
Police		000	Police

This MSDS should be made available to every person who has to work with this product.