

FERRO FINISHING PTY. LTD.
29 Skinner Ave., Riverwood, N.S.W. 2210.
Telephone: (02)5341155

MATERIAL SAFETY DATA SHEET

NON HAZARDOUS BY CRITERIA OF WORKSAFE AUSTRALIA

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IDENTIFICATION

PRODUCT NAME: Slipcut 3M

U.N. NUMBER: Not applicable

DANGEROUS GOODS PRIMARY RISK CLASS: N/A HAZCHEM CODE: N/A

POISONS SCHEDULE: N/A

USE: The aqueous solution of Slipcut 3M is used as a vibratory finishing additive for metals.

PHYSICAL DESCRIPTION/PROPERTIES: Brown coloured granular powder, soluble in water. The pH of aqueous solution is 10.

HAZARDOUS INGREDIENTS: Borax or Sodium Tetraborate Decahydrate.
CAS Number 1303-96-4. The borax concentration is 50% W/W. Anionic and nonionic surface active agents.

HEALTH HAZARD INFORMATION

HEALTH EFFECTS:

Irritant to eyes, nose throat and lungs. Toxic if swallowed or absorbed through damaged skin. Abdominal pain, nausea, vomiting and diarrhoea may result. Kidney and liver diseases and nerve disorders may be aggravated by exposure to this material.

FIRST AID:

SWALLOWED: Induce vomiting immediately by giving two glasses of water and sticking fingers down the throat. Never give anything by mouth to an unconscious person. Call a physician.

EYE: Immediately flush eyes with water for at least 15 minutes. Call a physician.

SKIN: Flush with plenty of water.

INHALED: Remove to fresh air. If not breathing give artificial respiration. Give oxygen. Call a physician.

ADVICE TO DOCTOR: Chemical exposure is borax plus anionic and nonionic surface active agents.

Cont./.....

PRECAUTIONS FOR USE

EXPOSURE LIMITS: TLV-TWA 5mg/m³. Oral-Infant LDLo 1000 mg/kg; Oral-Man LDLo 709 mg/kg.

VENTILATION: Use with adequate ventilation.

PERSONAL PROTECTION: Wear safety glasses.

FLAMMABILITY: Not flammable.

SAFE HANDLING INFORMATION

STORAGE AND TRANSPORT: No restrictions.

SPILLS AND DISPOSAL: Shovel or sweep up into container and dispose in accordance with federal, state and local regulation. If permitted wash into industrial sewer.

FIRE/EXPLOSION HAZARD: Non flammable, no explosion hazard.

CONTACT POINTS:

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

KEY TO ABBREVIATIONS

C.A.S. No: Chemical Abstracts Service Number
LClo: Lowest Published Lethal Concentration
LD50: Lethal Dose Req'd. to Kill 50% of the Animals Tested
LDlo: Lowest Published Lethal Dose
N/A: Not Applicable
TLV: Threshold Limit Value
TWA: Time Weighted Average (no effect over 8 hr day 40 hr week)

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