

## MATERIAL SAFETY DATA SHEET

This product is a designated **HAZARDOUS** substance by criteria of Worksafe Australia.

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### IDENTIFICATION

**PRODUCT NAMES:** TRIPOLI J, TRIPOLI X, TRIPOLI C, Tripoli GE.

**U.N. NUMBER:** None

**HAZCHEM CODE:** None

**POISONS SCHEDULE:** None

**CAS Number:** 1317-95-9

**USE:** Abrasive compositions in bar form for polishing metals.

**PHYSICAL DESCRIPTION/PROPERTIES:**

Brown bars, consisting of tripoli clay particles suspended in stern, waxes and fats.

**HAZARDOUS INGREDIENTS:** Silica (Crystalline Tripoli), 75 %.

### HEALTH HAZARD INFORMATION

**HEALTH EFFECTS**

**SWALLOWED:** May cause diarrhoea

**EYE:** Same effect as any solid matter

**SKIN:** No effect

**INHALED:** Prolonged exposure to dust may cause silicosis.

**FIRST AID:**

**SWALLOWED:** Give water to drink and induce vomiting

**EYE:** Wash with plenty of water

**SKIN:** Wash with water

**INHALED:** Give clean air to breathe.

### PRECAUTIONS FOR USE

**EXPOSURE LIMITS:** NH&MRC TLV for respirable dust: 0.2mg/m<sup>3</sup>.

**VENTILATION:** Ventilation is required as for all polishing operations.

**PERSONAL PROTECTION:** Wear approved dust masks.

**FLAMMABILITY:** Non Flammable

**GENERAL:** Monitoring is an essential step in the maintenance of occupational health in areas prone to atmospheric contamination. It is necessary to measure the level of exposure of the employee at the place of work. The evaluation to be done in line with the relevant occupational health acts and regulations. For information we recommend the following publications:

- 1) Approved Occupational Health Guide - Threshold Limit Values 1984-5  
National Health & Medical Research Council.
- 2) State Health Acts.
- 3) Dangerous Properties of Industrial Materials - N. Irving Sax 2nd Edition (Reinhold).

### SAFE HANDLING INFORMATION

**STORAGE AND TRANSPORT:** No storage or transport restrictions.

**FIRE/EXPLOSION HAZARD:** No fire, no explosion hazard. The fat and wax content is combustible.

**ORGANISATION LOCATION TELEPHONE ASK FOR**

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

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