

Product: Red Buffing Bars

Section 1 – Company and Product Identification

Product: Red Buffing Bars
From: TAP Plastics, Inc.
 6475 Sierra Lane
 Dublin, CA 94568
 925/829-4889, ext. 102
Emergency Phone: 313/841-7170
Effective Date: September 1992

Section 2 -- Hazardous Ingredients

Ingredient	CAS #	OSHA PEL	ACGIH TLV	%
Tripoli Silica	001317-95-9	TLV of 0.1 mg/m ³	Respirable dust	20-30%
Crystalline Silica	001317-95-9	TLV of 0.1 mg/m ³	Respirable dust	30-40%
Red Iron Oxide	001309-37-1	TLV of 5 mg/m ³	Respirable dust	0-5%

Balance of materials are non-hazardous 25-50%

Section 3 -- Physical Characteristics

Boiling Point:	N/A	Specific Gravity:	N/A
Vapor Pressure:	N/A	Vapor Density:	N/A
Melting Point:	140-145° F	Evaporation Rate:	N/A
Solubility in Water:	Insoluble	Appearance & Odor:	Solid bar, tan to reddish brown

Section 4 -- Fire and Explosion Hazard Data

Flash Point: 350° F
Flammable Limits: 480° F
LEL: N/A
UEL: N/A
Extinguishing Media: Dry chemical or any media used on oil fires
Special Fire Fighting Procedures: Product contains animal fat, extinguish accordingly

Section 5 -- Reactivity Data

Stability: Stable
Incompatibility: Strong acids or oxidizers
Hazardous Decomposition: None
Hazardous Polymerization: Will not occur

Section 6 -- Health Hazard Data

Routes of Entry: Inhalation
Health Hazards: Long term inhalation of respirable SiO₂ may cause silicosis, a progressive degenerative scarring of lung tissue
Carcinogenicity: Not carcinogenic
Signs and Symptoms of Exposure: Labored breathing
Medical Conditions Generally Aggravated by Exposure: None known

Emergency and First Aid Procedures: Eye contact flush with water. If breathing is labored, consult a physician.

Section 7 – Precautions for Safe Handling and Use

Steps to be Taken in Case Material is Released or Spilled: Material is solid. Pick up and move to a rubbish container.

Waste Disposal Method: Dispose of in accordance with local, state and federal regulations.

Precautions to be Taken in Handling and Storage: Store in a cool place

Other Precautions: N/A

Section 8 – Control Measures

Respiratory Protection: OSHA approved respirator-silica

Ventilation: Local exhaust

Eye Protection: Goggles or safety glasses

Protective Gloves: Rubber or plastic