

Material Safety Data Sheet

IDENTITY

Zam Rouge

Section I

Supplier's Name: Romanoff	Emergency Telephone Number 800-255-3924
Address (<i>Number, Street, City, State, and Zip Code</i>) 9 Deforest Street	Telephone Number for Information 631-842-2400
Amityville, NY 11701	Date Prepared February 4, 2002
	Signature of Preparer (<i>Optional</i>)

Section II - Hazard Ingredients/Identity Information

Ingredient	CAS #	OSHA PEL	ACGIH TLV
Alumina	1344-28-1		10 mg/m ³
Chromium Oxide	1308-38-9	1 mg/m ³	0.5 mg/m ³
Calcium Carbonate	1317-65-03		10 mg/m ³
Paraffin wax fumes (byproduct of mixture use)			2 mg/m ³
Hazard Codes: Health - 1 Flammability - 1 Reactivity - 0 Personal - 0			

Section III - Physical/Chemical Characteristics

Boiling Point	450 F	Specific Gravity (H ₂ O=1)	1.5-1.0
Vapor Pressure (mm Hg.)	N/A	Melting Point	N/A
Vapor Density (AIR=1)	N/A	Evaporation Rate (Butyl Acetate=1)	N/A
Solubility in Water Insoluble			
Appearance and Odor Solid green bar - tallow or fat odor			

Section IV – Fire and Explosion Hazard Data

Flash Point (Method Used) N/A	Flammable Limits No data available	LEL Not available	UEL Not available
Extinguishing Media CO2, Dry Chemical, Foam			
Special Fire Fighting Procedures Treat as grease fire, use air pack.			
Unusual Fire and Explosion Hazards Dense Smoke			

Section V – Reactivity Data

Stability	Unstable		Conditions to Avoid
	Stable	X	Avoid high heat, open flames.
Incompatibility (<i>Materials to Avoid</i>) Do not expose to strong oxidizers.			
Hazardous Decomposition or Byproducts If combustion is incomplete, carbon monoxide will form.			
Hazardous Polymerization	May Occur		
	Will Not Occur	X	

Section VI – Health Hazard Data

Route(s) of Entry:	Inhalation? Yes	Skin? No	Ingestion? No
Health Hazards (<i>Acute and Chronic</i>) Alumina: Overexposure may cause temporary irritation of eyes, ears, nose, and respiratory tract.			
Carcinogenicity:	NTP? No	IARC Monographs? No	OSHA Regulated? No
Signs and Symptoms of Exposure Overexposure may cause temporary irritation of eyes, ears, nose, and respiratory tract.			
Medical Conditions Generally Aggravated by Exposure No data available			
Emergency and First Aid Procedures Remove to fresh air and flush with water			

Section VII – Precautions for Safe Handling and Use

Steps to be Taken in Case Material is Released or Spilled Not available
Waste Disposal Method Dispose in local landfill, in compliance with local, state and federal regulations.
Precautions to be Taken in Handling and Storing Store at room temperature. Avoid excessive heat, open flame.
Other Precautions After handling, wash thoroughly.

Section VIII – Control Measures

Respiratory Protection (<i>Specify Type</i>) Use NIOSH/MSHA approved dust filter for exposure above permissible level, Mask Type 8710		
Ventilation	Local Exhaust Sufficient to maintain employee exposure below permissible level.	Special None
	Mechanical Sufficient to maintain employee exposure below permissible level.	Other None
Protective Gloves Yes	Eye Protection If exposure to dust is likely	
Other Protective Clothing and Equipment Long sleeve shirt recommended.		
Work/Hygienic Practices After handling, wash thoroughly.		

Note: The information and recommendations set forth are taken from sources believed to be accurate as of the date hereof; however, Gesswein makes no warranty with respect to the accuracy of the information or the suitability of the recommendations, and assumes no liability to any user thereof.