MATERIAL SAFETY DATA SHEET

Product Name or Number (as it appears on label):
BUFFING COMPOUND PREMOLDED BAR

Emergency Telephone No. 888-457-4463

Manufacturer's Name:
Foremost Manufacturing Corporation
158 Wealthy S.W. Grand Rapids MI, 49503

Manufacturer's D.U.N.S. No. : 88-535-4238

Proper Shipping Name: NMFC 48580 scouring Compound (Cake, Paste or Liquid form N.O.I.) / Polishing Wheels 14524009/cls-70

Section II Composition

Chemical Name Common Name CAS No. OSHA Permissible ACGIH TLV Exposure Limit TLV Exposure (Total Dust) (Total Dust)
CHROME OXIDE GREEN ROUGE 1308-38-9 15 mg/M3 10 mg/M3

ALPHA ALUMINA ALUMINA - AIO 1344-28-1
CALCINED

Section III Physical and Chemical Characteristics

Boiling Point: N/A Melting Point: 145°F Specific Gravity: NA
Vapor Pressure: N/A Percent volatile by Vol.: 0
Vapor density: NA
Evaporation Rate: Nil Solubility in Water: Negligible
Solubility in alcohol: Moderate Appearance and odor: Premixed Cake Form / Green Color
Solubility in other solvents: Alkaline Cleaners or Chlorinated Solvents

Section IV Fire and Explosion Hazard Data

Flash Point: N/A Method Used: C.O.C. Flammable Limits: Not Established
Extinguishing Media: C.O.2 , Dry Chemical, Foam, Water Fog
Special Fire Fighting Procedures: Dired Polishing Compound and Buffing Wheel Lint and Debris May Make the Mix Combustible. Treat as an Oil Fire.
Explosion Potential: None for new and unused stored material.

Section V Reactivity Data

Stability: Unstable Stable: X Condition to Avoid: Using under conditions of insufficient dust collecting systems, or Ventilation Incompatibility (Materials to Avoid): Strong Oxidizers or Reducing Agents
Hazardous Decomposition Products: On combustion Hydrocarbons may form to produce smoke, carbon monoxide, carbon dioxide.
Hazardous Polymerization: Will not Occur: X May Occur: ___

Form No. 980401
Section V Health, First Aid and Medical Data

Primary Route(s) of Entry
Acute and Chronic Health Effects and Effects of Overexposure.

Inhalation (during use)
Acute - May cause coughing, shortness of breath (Dust)
Chronic - May affect breathing capacity (Dust)

Ingestion
May cause gastrointestinal disturbances, constipation or diarrhea.

Skin Contact & Absorption
Irritation of the skin may occur due to mechanical/chemical action or dermatitis reaction.
Dust or buffering debris may irritate or damage the eyes without protection. Always wear safety glasses and/or face shield helmets when performing buffering operations.
See OSHA 29CFR1910.122 (Safety Glasses)

Other potential health risks
Symptoms might include deposits of materials in eyes, ears, nose, throat, or lungs. Dust particles may result in disabling pulmonary fibrosis.

Warning: Do not breathe dust of compounds containing abrasive materials without following OSHA safety and health standards for dust accumulation collection.

Section VII

Carcinogenicity:
NTP Not Reported
IARC Not Reported
OSHA Not Reported

Section VIII Spill or Leak Procedures

Steps to be taken in case material is released or spilled: sweep into container; storage of buffering wheel and compound debris may contain combustible lint.

Waste disposal method: Sweep up and incinerate or dispose in accordance with Local, State and Federal regulations.

CERCLA (Superfund) reportable quantity (in LBS.) None
RCRA Hazardous waste No. (40 CFR 261.33) None

Volatile Organic Compound (VOC) (as packaged, minus water) NA

Section IX Special Protection Information

Respiratory protection (specify type): OSHA 29 CFR11934 NIOSH/MSHA Approved respirators for particulates from buffering debris.

Ventilation: Local Exhaust; General Room Ventilation

Mechanical (General): Recommend venting to dust collectors

Protective Gloves: Wear heavy duty work-type gloves for hand protection

Eye Protection: Wear Safety Glasses and/or Face shield helmets. See OSHA 29 CFR 1910.122 (Safety Glasses)

Other Protective Equipment: Protective work clothing, body apron or belly pads, safety shoes, as needed

Hearing Protection: Avoid prolonged excessive noise levels created by buffering and polishing operations. See: OSHA 29 CFR 1910.215 (Hearing Protection)

Section X Special Precautions

Precautions to be taken in handling and storing: Handle with adequate ventilation for nuisance dust when using. See OSHA 29 CFR 1910.24 (Ventilation) and 29 CFR 1910.100 (Air Contaminates). Other precautions: Keep liquids from freezing. Store away from excessive heat.

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