

H2607



# MATERIAL SAFETY DATA SHEET

Item #D2903

Woodstock International, Inc.  
P.O. Box 2309  
Bellingham, WA 98227  
Emergency Phone: 1-360-734-3482  
Phone: 1-360-734-3482

Last Revision Date: 05/24/02

## Section I - Product Identification

PRODUCT NAME: Woodstock International Buffing Compound White 1 lb bar. Item #D2903

## Section II - Hazardous Ingredients / Identity Information

<u>NAME</u>	<u>PERCENTAGE RANGE</u>	<u>COMMON NAME</u>
Alpha Alumina	73.00 - 78.00	Alumina A/O Calcined
Stearic Acid	20.00 - 13.00	Animal Fats Hydrogenated
Tallow	7.00 - 9.00	Tallow Glyceride

  

<u>OSHA PERMISSIVE</u>	<u>ACGIH TLV</u>
Exposure Limit 15mg/M <sup>3</sup> (total dust)	10mg/M <sup>3</sup> (total dust)

## Section III - Physical / Chemical Characteristics

BOILING POINT:	N/A	VAPOR PRESSURE:	N/A
EVAPORATION RATE:	NIL	MELTING POINT:	145° F
PERCENT VOLATILE BY VOL:	0	SOLUBILITY IN WATER:	Negligible
SPECIFIC GRAVITY:	NAIF	VAPOR DENSITY:	NAIF
SOLUBILITY IN ALCOHOL:	Moderate		
APPEARANCE AND ODOR:	Pre-molded Cake Form/White Color/Tallow Odor		
SOLUBILITY IN OTHER SOLVENTS:	Alkaline Cleaners or Chlorinated Solvents		

## Section IV - Fire and Explosion Hazard Data

FLASH POINT: N/A	FLAMMABLE LIMITS: Not established
LEL: N/A	OEL: N/A
EXTINGUISHING MEDIA: CO <sub>2</sub> , Dry Chemical Foam, Water Fog.	

SPECIAL FIRE FIGHTING PROCEDURES: Dried polishing compound & buffing wheel lint and debris may make the mix combustible. Treat as an oil fire.

## Section V - Reactivity Data

STABILITY: Unstable - No, Stable - Yes

MATERIALS TO AVOID: Strong Oxidizers or Reducing Agents.

CONDITIONS TO AVOID: Data not available.

HAZARDOUS DECOMPOSITION PRODUCTS: On combustion Hydrocarbons may form to produce smoke, carbon monoxide and carbon dioxide.

HAZARDOUS POLYMERIZATION: Will Occur - No, Will Not Occur - Yes

## Section VI - Health Hazard Data

### Primary Routes of Entry

#### Acute and Chronic Health Effects and Effects of Over Exposure

INHALATION: Acute- May cause coughing and shortness of breath. (Dust)

Chronic- May affect breathing capacity. (Dust)

FIRST AID/MEDICAL INFORMATION: Remove to fresh air, apply artificial respiration as needed. Obtain first aid or medical assistance if needed.

INGESTION: May cause gastrointestinal disturbances, constipation or diarrhea.

FIRST AID/MEDICAL INFORMATION: Obtain first aid or medical assistance if needed.

SKIN: Irritation of the skin may occur due to mechanical/chemical action or dermatitis reaction.

FIRST AID/MEDICAL INFORMATION: Wash skin with soap and water. Obtain first aid or medical assistance if symptoms persist.

EYE: Dust or buffing debris may irritate or damage the eyes without protection. Always wear safety glasses and/or face shield helmets when performing buffing operations. See OSHA 29cfr1910.122 (safety glasses)

FIRST AID/MEDICAL INFORMATION: Wash with large amounts of water. Obtain first aid or medical assistance if needed.

### Other Potential Health Risks

Prolonged inhalation of dust particles may result in disabling Pulmonary Fibrosis. Symptoms might include deposits of materials in eyes, ears, nasal passages, and irritation of the mucus membranes. Regular constant vigilance in Safety and Maintenance check-up programs are advised to reduce risks associated with buffing and polishing operations. **Warning:** Do not breathe dust of compounds containing abrasive materials without following OSHA standards for dust accumulation collection.

CARCINOGENICITY: NTP - Not reported

IAERC - Not reported

OSHA - Not reported

## Section VII - Precautions for Safe Handling and Use

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: Sweep into containers, storage of buffing wheel and compound debris may contain combustible lint.

WASTE DISPOSAL METHOD: Sweep up and incinerate or dispose with Local, State, or Federal regulations.

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING: Handle with adequate ventilation for nuisance dust when storing.

## Section VIII - Control Measures

RESPIRATORY PROTECTION: OSHA 24CFR/134 NIOSH/MSHA approved respirators for particles from buffing debris.

VENTILATION: General room ventilation.

PROTECTIVE GLOVES: Wear heavy-duty work type gloves for hand protection.

EYE PROTECTION: Wear safety glasses and/or face shield helmets.

OTHER PROTECTIVE EQUIPMENT: Protective work clothing, body apron or belly pads, safety shoes as needed.

HEARING PROTECTION: Avoid prolonged excessive noise levels created by buffing and polishing operations.