

## Material Safety Data Sheet

May be used to comply with OSHA's Hazard Communication Standard, 29 CFR 1910.1200. Standard must be consulted for specific requirements.

## U.S. Department of Labor

Occupational Safety and Health Administration  
(Non-Mandatory Form)  
Form Approved  
OMB No. 1218-0072



IDENTITY *(As Used on Label and List)*

**VALVE GRINDING COMPOUND  
TYPE 4 – 1000 VALVE GRINDING  
600 GRIT SIZE**

Note: Blank spaces are not permitted. If any item is not applicable, or no information is available, the space must be marked to indicate that.

### Section I

Manufacturer's Name <b>UNITED STATES PRODUCTS CO.</b>	Emergency Telephone Number <b>412-621-2130</b>
Address <i>(Number, Street, City, State, and ZIP Code)</i> <b>518 MELWOOD AVENUE</b>	Telephone Number for Information <b>412-621-2130</b>
<b>PITTSBURGH PA 15213</b>	Date Prepared <b>JANUARY -2014</b>
<b>N/A</b>	Signature of Preparer <i>(optional)</i> <i>Willie Binion</i>

### Section II - Hazardous Ingredients/Identity Information

Hazardous Components (Specific Chemical Identity; Common Name(s))	OSHA PEL	ACGIH TLV	Other Limits Recommended	% <i>(optional)</i>
<b>PRODUCTS CONSIST OF SILICON CARBIDE POWDER MIXED IN AN OIL SOAP BASE WHICH IS COMPRISED OF HYDROCARBON OILS, VEGETABLE OILS, AND ANIMAL FATTY ACID SOAP. SOLIDS CONTENT IS APPROXIMATELY 30%. CONTAINS LESS THAN 50 PPM LEACHABLE CHLORIDES</b>				
<b>HEALTH – 1      FLAMMABILITY – 1      REACTIVITY – 1</b>				

### Section III - Physical/Chemical Characteristics

Boiling Point	<b>N/A</b>	Specific Gravity (H <sub>2</sub> O = 1)	<b>.9 APPROX.</b>
Vapor Pressure (mm Hg)	<b>NEGLIGIBLE</b>	Melting Point	<b>110 ° F</b>
Vapor Density (AIR = 1)	<b>GREATER THAN AIR</b>	Evaporation Rate (Butyl Acetate = 1)	<b>NEGLIGIBLE</b>
Solubility in Water		<b>NO</b>	
Appearance and Odor <b>GRAY PASTE, SLIGHT OILY ODOR</b>			

## Section IV - Fire and Explosion Hazard Data

Flash Point (Method Used) <b>375 ° F, ACTUAL TEST</b>	Flammable Limits	LEL <b>N/A</b>	UEL <b>N/A</b>
Extinguishing Media <b>CO2 OR FOAM – DO NOT USE WATER</b>			
Special Fire Fighting Procedures <b>TREAT AS OIL FIRE</b>			
Unusual Fire and Explosion Hazards <b>NONE</b>			

(Reproduce locally)

OSHA 174, Sept. 1985

## Section V - Reactivity Data

Stability	Unstable		Conditions to Avoid <b>NONE</b>
	Stable	<b>X</b>	
Incompatibility ( <i>Materials to Avoid</i> ) <b>NONE</b>			
Hazardous Decomposition or Byproducts <b>NONE</b>			
Hazardous Polymerization	May Occur		Conditions to Avoid
	Will Not Occur	<b>X</b>	<b>NONE</b>

## Section VI - Health Hazard Data

Route(s) of Entry:	Inhalation? <b>NO</b>	Skin? <b>X</b>	Ingestion? <b>X</b>
Health Hazards ( <i>Acute and Chronic</i> ) <b>MAY IRRITATE EYES IF CONTACTED. PROLONGED CONTACT MAY DRY SKIN, MAY BE HARMFUL OR FATAL IF SWALLOWED. VAPORS GENERATED DURING USE MAY BE NOXIOUS</b>			
Carcinogenicity:	NTP? <b>NO</b>	IARC Monographs? <b>NO</b>	OSHA Regulated? <b>NO</b>
Signs and Symptoms of Exposure <b>SEE HEALTH HAZARDS</b>			
Medical Conditions Generally Aggravated by Exposure <b>DERMATITIS, DRY SKIN</b>			
Emergency and First Aid Procedures <b>FOR EYE CONTACT FLUSH WITH FRESH WATER, IF INGESTED CONSULT PHYSICIAN DO NOT INDUCE VOMITING. WASH FROM SKIN WITH SOAP AND WATER</b>			

## Section VII - Precautions for Safe Handling and Use

Steps to Be Taken in Case Material is Released or Spilled
<b>WIPE UP WITH CLOTH OR PAPER TOWELS</b>
Waste Disposal Method
<b>AS WITH OIL BASED WATSE IN ACCORDANCE WITH LOCAL REGULATIONS.</b>
Precautions to Be taken in Handling and Storing
<b>STORE IN ORIGINAL CONTAINER WITH LID ON. KEEP IN COOL PLACE. AVOID SKIN AND EYE CONTACT.</b>
Other Precautions
<b>GENERAL HOUSEKEEPING PROCEDURES – CLEAN UP ANY SPILLED PRODUCT TO PREVENT SLIPPING AND INJURY.</b>

## Section VIII - Control Measures

Respiratory Protection ( <i>Specify Type</i> )		
<b>N/A</b>		
Ventilation	Local Exhaust	Special
	<b>N/A</b>	<b>N/A</b>
	Mechanical ( <i>General</i> )	Other
	<b>NORMAL</b>	<b>N/A</b>
Protective Gloves	Eye Protection	
<b>RUBBER OR PLASTIC RECOMMENDED</b>	<b>RECOMMENDED TO PREVENT CONTACT</b>	
Other Protective Clothing or Equipment		
<b>N/A</b>		
Work/Hygienic Practices		
<b>STANDARD</b>		

\* U.S.G.P.O.: 1986 - 491 - 529/45775