

# BAF Industries

## MATERIAL SAFETY DATA SHEET

MSDS NUMBER: 57917  
 PART NUMBER: C-92  
 PRODUCT NAME: GADNIUM METAL POLISH (REVISED 5/06/08)  
 CHEMICAL:

### SECTION I

MANUFACTURER: BAF INDUSTRIES	HMIS RATING:	NFPA RATING:								
ADDRESS: 8010 DIXIE HWY FLORENCE, KY 41042	HEALTH: 1	<table style="margin: auto;"> <tr> <td style="text-align: center;">1</td> <td style="text-align: center;">2</td> </tr> <tr> <td style="text-align: center;">HEALTH</td> <td style="text-align: center;">FIRE</td> </tr> <tr> <td style="text-align: center;">0</td> <td style="text-align: center;">0</td> </tr> <tr> <td style="text-align: center;">SPEC.HAZ.</td> <td style="text-align: center;">REACT.</td> </tr> </table>	1	2	HEALTH	FIRE	0	0	SPEC.HAZ.	REACT.
1	2									
HEALTH	FIRE									
0	0									
SPEC.HAZ.	REACT.									
EMERGENCY TELEPHONE NUMBER: (800) 424-9300	REACTIVITY: 0									
INFORMATION TELEPHONE NUMBER: (859) 372-5900	PERSONAL PROTECTION: B									
DATE PREPARED: 02/02/06										

### SECTION II - HAZARDOUS INGREDIENTS / IDENTITY INFORMATION

CAS NUMBER	HAZARDOUS COMPONENT	NTP	IARC	SUB-PART/Z	SARA 313	OSHA PEL	ACGIH TLV	OTHER LIMITS RECOMMENDED	% RECOMMENDED
64742-47-8	ALIPHATIC PETROLEUM DISTILLATE					N/EST	N/EST		10-30
1344-28-1	ALUMINUM OXIDE* *(SEE SECTION IX)					5mg/m3 (RESP FRACTION TWA)			15-40

### SECTION III - PHYSICAL / CHEMICAL CHARACTERISTICS

BOILING POINT	212° F	SPECIFIC GRAVITY (H <sub>2</sub> O=1)	1.1687
VAPOR PRESSURE (mm Hg.)	N/AV	MELTING POINT	N/AV
VAPOR DENSITY (AIR = 1)	N/AV	EVAPORATION RATE (Butyl Acetate = 1)	N/AV
SOLUBILITY IN WATER:	MISCIBLE		
APPEARANCE AND ODOR:	WHITE . SOLVENT ODOR.		
OTHER INFORMATION:	pH = 9.16		

### SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT: 140° F PMCC	FLAMMABLE LIMITS: LEL: N/AV UEL: N/AV
EXTINGUISHING MEDIA: CO, DRY CHEMICAL OR FOAM.	
SPECIAL FIRE FIGHTING PROCEDURES: SCBA RECOMMENDED.	
UNUSUAL FIRE FIGHTING PROCEDURES: NONE	

### SECTION V - REACTIVITY DATA

STABILITY: STABLE
INCOMPATIBILITY (MATERIALS TO AVOID) : STRONG OXIDIZERS.
HAZARDOUS DECOMPOSITION OR BYPRODUCTS: CO, CO 2.
HAZARDOUS POLYMERIZATION: WILL NOT OCCUR.

### SECTION VI - HEALTH HAZARD DATA

ROUTE(S) OF ENTRY: INHALATION AND INGESTION.
HEALTH HAZARDS (ACUTE AND CHRONIC): EXCESSIVE INHALATION MAY CAUSE DROWSINESS. AVOID EYE CONTACT OR INGESTION. NO CHRONIC EFFECTS.
SIGNS AND SYMPTOMS OF EXPOSURE: DROWSINESS , NAUSEA, TEARING AND REDDENING OF EYES.
MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: NONE KNOWN.
EMERGENCY AND FIRST AID PROCEDURES: REMOVE TO FRESH AIR. FOR EYE CONTACT, WASH COPIOUSLY WITH WATER AND GET MEDICAL AID. FOR INGESTION, GIVE PLENTY OF WATER AND GET MEDICAL AID. SEEK MEDICAL ADVICE.
OTHER HEALTH WARNINGS: NONE

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### SECTION VII - PRECAUTIONS FOR SAFE HANDLING AND USE

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STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: WIPE UP CAREFULLY WITH A NEUTRAL ABSORBANT AND DRUM FOR DISPOSAL.

WASTE DISPOSAL METHOD: IN ACCORDANCE WITH ALL LOCAL, STATE AND FEDERAL REGULATIONS.

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE: AVOID FREEZING.

OTHER PRECAUTIONS: NONE

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### SECTION VIII - CONTROL MEASURES

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VENTILATION REQUIREMENTS: GENERAL

PERSONAL PROTECTIVE EQUIPMENT: SAFETY GLASSES AND CHEMICAL RUBBER GLOVES

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### SECTION IX - ADDITIONAL INFORMATION

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ADDITIONAL MANUFACTURER WARNINGS: \*ALUMINA DUST: 10mg/m3 TWA 20 mg/m3 STEL  
 RESPIRABLE FRACTION 5mg/m3 TWA

OTHER PRECAUTIONS AND COMMENTS: D.O.T. PROPER SHIPPING NAME = COMPOUND POLISHING PASTE.

THE INFORMATION CONTAINED HEREIN IS BASED ON DATA CONSIDERED ACCURATE. HOWEVER, NO WARRANTY IS EXPRESSED OR IMPLIED REGARDING THE ACCURACY OF THIS DATA OR THE RESULTS TO BE OBTAINED FROM THE USE THEREOF. BAF INDUSTRIES ASSUMES NO RESPONSIBILITY FOR PERSONAL INJURY OR PROPERTY DAMAGE TO VENDEES, USERS OR THIRD PARTIES CAUSED BY THE MATERIAL. SUCH VENDEES OR USERS ASSUME ALL RISKS ASSOCIATED WITH THE USE OF MATERIAL.

N/AV = NOT AVAILABLE  
 N/AP = NOT APPLICABLE

THIS INFORMATION IS PROVIDED TO MEET VARIOUS STATE REGULATORY COMPOSITION REQUIREMENTS:

1.	WATER	CAS# 7732-18-5
2.	ALIPHATIC PETROLEUM DISTILLATE	CAS# 64742-47-8
3.	ALUMINUM OXIDE	CAS# 1344-28-1
4.	CAUSTIC SODA	CAS# 1310-73-2
5.	SURFACTANT	MIXTURE

V. O. C. CONTENT: 0 GRAM PER LITER