

# BAF Industries

## MATERIAL SAFETY DATA SHEET

MSDS NUMBER- 57519  
 PART NUMBER: P-39 / P-39-Q  
 PRODUCT NAME: POLYMER II (REVISED 5/07/08)  
 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: 02/14/05										

### SECTION II - HAZARDOUS INGREDIENTS / IDENTITY INFORMATION

CAS NUMBER	HAZARDOUS COMPONENT	NTP IARC SUB-PART/Z	SARA 313	OSHA PEL	ACGIH TLV	OTHER LIMITS % RECOMMENDED
8052-41-3	PETROLEUM DISTILLATE			100 ppm		10-30
64742-47-8	ALIPHATIC PETROLEUM DISTILLATE			100 ppm		7-13
66402-68-4	KAOLIN CLAY * (SEE SECTION IX) ** (SEE SECTION IX)			5 mg/m3 (RESP DUST 8HR. TWA)	5 mg/m3	< 11

### SECTION III - PHYSICAL / CHEMICAL CHARACTERISTICS

BOILING POINT	212° F	SPECIFIC GRAVITY (H <sub>2</sub> O=1)	1.0079
VAPOR PRESSURE (mm Hg.)	N/AP	MELTING POINT	N/AP
VAPOR DENSITY (AIR = 1)	N/AP	EVAPORATION RATE (Butyl Acetate = 1)	N/AP
SOLUBILITY IN WATER:	MISCIBLE.		
APPEARANCE AND ODOR:	TAN LIQUID. SOLVENT ODOR.		
OTHER INFORMATION:	Ph= 9.15		

### SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT: 107° F PMCC	FLAMMABLE LIMITS: LEL: N/AV	UEL: N/AV
EXTINGUISHING MEDIA: CO 2 OR DRY CHEMICAL.		
SPECIAL FIRE FIGHTING PROCEDURES: N/AP		
UNUSUAL FIRE FIGHTING PROCEDURES: NONE		

### SECTION V - REACTIVITY DATA

STABILITY: STABLE
INCOMPATIBILITY (MATERIALS TO AVOID) : N/AP
HAZARDOUS DECOMPOSITION OR BYPRODUCTS: NONE
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 OR NAUSEA. AVOID EYE CONTACT OR INGESTION. NO CHRONIC EFFECTS.	
SIGNS AND SYMPTOMS OF EXPOSURE: SEE ABOVE.	
MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: N/AP	
EMERGENCY AND FIRST AID PROCEDURES:	REMOVE TO FRESH AIR. FOR EYE CONTACT WASH COPIOUSLY WITH WATER AND GET MEDICAL AID. FOR INGESTION, DO NOT INDUCE VOMITING. GET MEDICAL AID.
OTHER HEALTH WARNINGS: N/AP	

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

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: WIPE UP.

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

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE: AVOID FREEZING

OTHER PRECAUTIONS: N/AP

### SECTION VIII - CONTROL MEASURES

VENTILATION REQUIREMENTS: NORMAL

PERSONAL PROTECTIVE EQUIPMENT: SAFETY GLASSES AND GLOVES. A N.I.O.S.H. APPROVED DUST MASK IS RECOMMENDED WHEN BUFFING THIS PRODUCT.

### SECTION IX - ADDITIONAL INFORMATION

ADDITIONAL MANUFACTURER WARNINGS: \*\* THIS PRODUCT CONTAINS CRYSTALLINE SILICA (CS), WHICH IS CONSIDERED A HAZARD BY INHALATION. IARC HAS CLASSIFIED INHALATION OF CS AS CARCINOGENIC FOR HUMANS (GROUP I). CS IS LISTED BY NTP AS A SUBSTANCE WHICH MAY REASONABLY BE ANTICIPATED TO BE A CARCINOGEN. INHALATION OF CS IS ALSO A KNOWN CAUSE OF SILICOSIS, A NONCANCEROUS LUNG DISEASE.

\* KAOLIN CLAY MAY CONTAIN <1% QUARTZ CAS# 66402-68-4

OTHER PRECAUTIONS AND COMMENTS: D.O.T. PROPER SHIPPING NAME = COMBUSTIBLE LIQUID, N.O.S. (CONTAINS PETROLEUM SPIRIT)

PACKING GROUP = III

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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# 8052-41-3  |
| 3. | KAOLIN CLAY                    | CAS# 66402-68-4 |
| 4. | SILOXANE FLUID                 | MIXTURE         |
| 5. | TALL OIL                       | CAS# 61790-12-3 |

V. O. C. CONTENT: 142 GRAMS PER LITER