

# BAF Industries

## MATERIAL SAFETY DATA SHEET

MSDS NUMBER: 57794  
 PART NUMBER P-21  
 PRODUCT NAME: SWIRL ELIMINATOR & 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="border: 1px dashed black; width: 100px; height: 100px; 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 02/11/05										

### 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			<14
64742-47-8	ALIPHATIC PETROLEUM DISTILLATE						100 PPM		
<7									
66402-68-4	KAOLIN CLAY * (SEE SECTION IX) **					5 mg/m3	5 mg/m3		
<5									
61790-53-2	DIATOMITE**					80mg/m3			<5

(SEE SECTION IX)\*\*

(RESP. DUST 8 HR TWA)

### SECTION III - PHYSICAL / CHEMICAL CHARACTERISTICS

BOILING POINT	N/AV	SPECIFIC GRAVITY (H <sub>2</sub> O=1)	0.9839
VAPOR PRESSURE (mm Hg.)	N/AV	MELTING POINT	N/AV
VAPOR DENSITY (AIR = 1)	HEAVIER	EVAPORATION RATE (Butyl Acetate = 1)	SLOWER
SOLUBILITY IN WATER:	PARTIAL		
APPEARANCE AND ODOR:	GREEN LIQUID, MILD PETROLEUM ODOR WITH FRAGRANCE.		
OTHER INFORMATION:	ph = 7.18 -7.38		

### SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT: 105° F	FLAMMABLE LIMITS: LEL: N/AV UEL: N/AV
EXTINGUISHING MEDIA: CO 2, , DRY CHEMICAL, REGULAR 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: SKIN, INHALATION.
HEALTH HAZARDS (ACUTE AND CHRONIC): EXCESSIVE INHALATION MAY CAUSE DROWSINESS OR NAUSEA. MAY CAUSE SKIN IRRITATION.
SIGNS AND SYMPTOMS OF EXPOSURE: NAUSEA, DIZZINESS, DROWSINESS. REDDENING AND BURNING OF SKIN.
MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: NONE KNOWN.
EMERGENCY AND FIRST AID PROCEDURES: MOVE TO FRESH AIR. FLUSH AFFECTED AREA WITH PLENTY OF WATER. IF SYMPTOMS PERSIST; SEEK MEDICAL ATTENTION.

OTHER HEALTH WARNINGS: SEE SECTION IX.

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

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

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

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

OTHER PRECAUTIONS: AVOID OPEN FLAME.

### SECTION VIII - CONTROL MEASURES

VENTILATION REQUIREMENTS: GENERAL

PERSONAL PROTECTIVE EQUIPMENT: SAFETY GLASSES AND RUBBER GLOVES. A NIOSH 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 LUN DISEASE.

\*KAOLIN CLAY MAY CONTAIN <1% QUARTZ CAS# 66402-68-4  
 \*DIATOMITE MAY CONTAIN QUARTZ CAS# 61790-53-2 WITH 1% TOTAL.

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

PACKING GROUP = III

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. | PETROLEUM DISTILLATE           | CAS# 8052-41-3  |
| 3. | ALIPHATIC PETROLEUM DISTILLATE | CAS# 64742-47-8 |
| 4. | KAOLIN CLAY                    | CAS# 66402-68-4 |
| 5. | DIATOMITE                      | CAS# 61790-53-2 |

V. O. C. CONTENT: 133 GRAMS PER LITER

THIS PRODUCT DOES NOT CONTAIN ANY MATERIAL WHICH HAS BEEN IDENTIFIED AS A KNOWN CARCINOGEN AS SET FORTH BY I. A. R. C. OR OTHER REGULATORY AGENCY.