

BAF Industries

MATERIAL SAFETY DATA SHEET

MSDS NUMBER: 57804
 PART NUMBER: P-59/P-59-Q
 PRODUCT NAME: EXPRESSO (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.
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HEALTH	FIRE									
0	0									
SPEC.HAZ.	REACT.									
EMERGENCY TELEPHONE NUMBER: (800) 424-9300	REACTIVITY: 0									
INFORMATION TELEPHONE NUMBER: (714) 372-5900	PERSONAL PROTECTION: B									
DATE PREPARED: 05/02/07										

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	ALIPHATIC HYDROCARBON			100ppm	100ppm		10-30
64742-47-8	PETROLEUM DISTILLATE			300ppm	300ppm		7-13
471-34-1	CALCIUM CARBONATE			15mg/m3	15mg/m3		3-7
14464-46-1	CRISTOBALITE*			.025mg/m3 RESPIRABLE			<1
				CRISTOBALITE,ACGIH			
14808-60-7	QUARTZ			.025mg/m3 RESPIRABLE			<1
* (SEE SECTION IX)				QUARTZ, ACGIH			

SECTION III - PHYSICAL / CHEMICAL CHARACTERISTICS

BOILING POINT	212° F	SPECIFIC GRAVITY (H2O=1)	0.9460
VAPOR PRESSURE (mm Hg.)	N/AV	MELTING POINT	N/AP
VAPOR DENSITY (AIR = 1)	N/AV	EVAPORATION RATE (Butyl Acetate = 1)	N/AV
SOLUBILITY IN WATER:	MISCIBLE		
APPEARANCE AND ODOR:	LIGHT VIOLET LIQUID WITH MILD ODOR.		
OTHER INFORMATION:	pH=9.3		

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT: 105° F	FLAMMABLE LIMITS:	LEL: N/AV	UEL: N/AV
EXTINGUISHING MEDIA: CO 2 OR DRY CHEMICAL.			
SPECIAL FIRE FIGHTING PROCEDURES:FLAMMABLE LIQUID.			
UNUSUAL FIRE FIGHTING PROCEDURES: NONE			

SECTION V - REACTIVITY DATA

STABILITY: STABLE
INCOMPATIBILITY (MATERIALS TO AVOID) : NONE KNOWN.
HAZARDOUS DECOMPOSITION OR BYPRODUCTS: CO, CO 2.
HAZARDOUS POLYMERIZATION: WILL NOT OCCUR.

SECTION VI - HEALTH HAZARD DATA

ROUTE(S) OF ENTRY: EYES, SKIN, INHALATION.
HEALTH HAZARDS (ACUTE AND CHRONIC): MAY CAUSE EYE AND SKIN IRRITATION. EXCESSIVE INHALATION MAY CAUSE HEADACHES, DIZZINESS, NAUSEA.
SIGNS AND SYMPTOMS OF EXPOSURE: SEE ABOVE.
MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: NONE KNOWN.
EMERGENCY AND FIRST AID PROCEDURES: REMOVE TO FRESH AIR. FLUSH AFFECTED AREA WITH PLENTY OF WATER. SEEK MEDICAL ATTENTION.
OTHER HEALTH WARNINGS: NONE.

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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 A NEUTRAL ABSORBANT AND DRUM FOR PROPER DISPOSAL.

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

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

OTHER PRECAUTIONS: NONE

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 INALATION. IARC HAS CLASSIFIED INHALATION OF CS AS CARCINOGENIC FOR HUMANS (GROUP 1). 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.

CRISTOBALITE CAS# 14464-46-1, QUARTZ CAS# 14808-60-7

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

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. | ALIPHATIC HYDROCARBON | CAS# 8052-41-3 |
| 3. | PETROLEUM DISTILLATE | CAS# 64742-47-8 |
| 4. | CALCIUM CARBONATE | CAS# 471-34-1 |
| 5. | CRISTOBALITE | CAS# 14464-46-1 |

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