

# BAF Industries

## MATERIAL SAFETY DATA SHEET

MSDS NUMBER: 57772  
 PART NUMBER: C-99  
 PRODUCT NAME: GREEN NITRO CLEANER (REVISED 8/07/07)  
 CHEMICAL:

### SECTION I

MANUFACTURER: BAF INDUSTRIES	HMIS RATING:	NFPA RATING:								
ADDRESS: 8010 DIXIE HWY FLORENCE, KY 41042	HEALTH: 2	<table style="border: 1px dashed black; width: 100px; height: 100px; margin: auto;"> <tr> <td style="text-align: center;">2</td> <td style="text-align: center;">0</td> </tr> <tr> <td style="text-align: center;">HEALTH</td> <td style="text-align: center;">FIRE</td> </tr> <tr> <td style="text-align: center;">ALK</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>	2	0	HEALTH	FIRE	ALK	0	SPEC.HAZ.	REACT.
2	0									
HEALTH	FIRE									
ALK	0									
SPEC.HAZ.	REACT.									
EMERGENCY TELEPHONE NUMBER: (800) 424-9300	REACTIVITY: 0									
INFORMATION TELEPHONE NUMBER: (859) 372-5900	PERSONAL PROTECTION: B									
DATE PREPARED: 09/24/98										

### SECTION II - HAZARDOUS INGREDIENTS / IDENTITY INFORMATION

CAS NUMBER	HAZARDOUS COMPONENT	NTP	IARC	SUB-PART/Z	SARA 313	OSHA PEL	ACGIH TLV	OTHER LIMITS RECOMMENDED	%
1310-58-3	POTASSIUM HYDROXIDE	N		N	N	2mg/m3	2mg/m3		1-5
1310-73-2	SODIUM HYDROXIDE	N	N		N	2mg/m3	2mg/m3		0.1-1

### SECTION III - PHYSICAL / CHEMICAL CHARACTERISTICS

BOILING POINT	212° F	SPECIFIC GRAVITY (H <sub>2</sub> O=1)	1.05000
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:	TOTAL		
APPEARANCE AND ODOR:	CLEAR GREEN. MILD ODOR.		
OTHER INFORMATION:	pH = 13.40		

### SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT: NONE	FLAMMABLE LIMITS: LEL: N/AP UEL: N/AP
EXTINGUISHING MEDIA : NONE	
SPECIAL FIRE FIGHTING PROCEDURES: NONE	
UNUSUAL FIRE FIGHTING PROCEDURES: NONE	

### SECTION V - REACTIVITY DATA

STABILITY: STABLE
INCOMPATIBILITY (MATERIALS TO AVOID) : N/AP
HAZARDOUS DECOMPOSITION OR BYPRODUCTS: N/AP
HAZARDOUS POLYMERIZATION: WILL NOT OCCUR

### SECTION VI - HEALTH HAZARD DATA

ROUTE(S) OF ENTRY: ACCIDENTAL INGESTION
HEALTH HAZARDS (ACUTE AND CHRONIC): MAY BE AN EYE IRRITANT.
SIGNS AND SYMPTOMS OF EXPOSURE: IRRITATION
MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: NONE
EMERGENCY AND FIRST AID PROCEDURES: FOR EYE CONTACT, WASH COPIOUSLY WITH WATER. FOR ACCIDENTAL INGESTION, GIVE WATER AND GET MEDICAL AID.
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: WIPE UP SPILLED LIQUID. CORROSIVE..

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

### SECTION VIII - CONTROL MEASURES

VENTILATION REQUIREMENTS: NONE

PERSONAL PROTECTIVE EQUIPMENT: RUBBER GLOVES AND SAFETY GLASSES. N.I.O.S.H. APPROVED DUST RESPIRATOR IS RECOMMENDED.

### SECTION IX - ADDITIONAL INFORMATION

ADDITIONAL MANUFACTURER WARNINGS: NONE

OTHER PRECAUTIONS AND COMMENTS: D.O.T. PROPER SHIPPING NAME = COMPOUNDS CLEANING LIQUID. CORROSIVE. NA-1760

(CONTAINS SODIUM HYDROXIDE AND POTASSIUM

HYDROXIDE)

PACKING GROUP = II

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. | POTASSIUM HYDROXIDE | CAS# 1310-58-3 |
| 3. | SURFACTANT BLEND    | MIXTURE        |
| 4. | SODIUM HYDROXIDE    | CAS# 1310-73-2 |
| 5. | DYE                 | MIXTURE        |

V. O. C. CONTENT: 0 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.