

BAF Industries

MATERIAL SAFETY DATA SHEET

MSDS NUMBER: 57659
 PART NUMBER: C-51
 PRODUCT NAME: RED DEVIL DEGREASER (REVISED 8/06/07) 0
 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.
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HEALTH	FIRE									
ALK	0									
SPEC.HAZ.	REACT.									
EMERGENCY TELEPHONE NUMBER: (800) 424-9300	FIRE: 0									
INFORMATION TELEPHONE NUMBER: (859) 372-5900	REACTIVITY: 0									
DATE PREPARED: 06/14/06	PERSONAL PROTECTION: B									

SECTION II - HAZARDOUS INGREDIENTS / IDENTITY INFORMATION

CAS NUMBER	HAZARDOUS COMPONENT	NTP	IARC	SUB-PART/Z	SARA 313	OSHA PEL	ACGIH TLV	OTHER LIMITS RECOMMENDED	%
1310-73-2	CAUSTIC SODA				N	2mg/m3 (ceiling)			2
6834-92-0	SODIUM SILICATE				N				<2

SECTION III - PHYSICAL / CHEMICAL CHARACTERISTICS

BOILING POINT	212°F	SPECIFIC GRAVITY (H ₂ O=1)	1.06000
VAPOR PRESSURE (mm Hg.)	N/P	MELTING POINT	N/AP
VAPOR DENSITY (AIR = 1)	N/AP	EVAPORATION RATE (Butyl Acetate = 1)	N/AP
SOLUBILITY IN WATER:	TOTAL		
APPEARANCE AND ODOR:	RED LIQUID. NO ODOR.		
OTHER INFORMATION:	pH = 13.25		

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

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

SECTION V - REACTIVITY DATA

STABILITY: STABLE
INCOMPATIBILITY (MATERIALS TO AVOID) : AVOID STRONG ACIDS
HAZARDOUS DECOMPOSITION OR BYPRODUCTS: NONE
HAZARDOUS POLYMERIZATION: WILL NOT OCCUR.

SECTION VI - HEALTH HAZARD DATA

ROUTE(S) OF ENTRY: INGESTION, SKIN & EYES.
HEALTH HAZARDS (ACUTE AND CHRONIC): CORROSIVE ALKALINE LIQUID. WILL ATTACK TISSUE OF EYES AND SKIN. AVOID INGESTION. NO CHRONIC EFFECTS.
SIGNS AND SYMPTOMS OF EXPOSURE: BURNING AND IRRITATION OF SKIN AND EYES. NAUSEA AND STOMACH CRAMPING IF INGESTED.
MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: NONE KNOWN.
EMERGENCY AND FIRST AID PROCEDURES: WASH COPIOUSLY WITH WATER. FOR EYE CONTACT, GET MEDICAL ATTENTION. FOR INGESTION GIVE LOTS OF WATER AND SEEK MEDICAL ADVICE.
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 CAREFULLY. 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: GENERAL

PERSONAL PROTECTIVE EQUIPMENT: SAFETY GLASSES, PROTECTIVE GLOVES.

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 SODIUM
 SILICATE)

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. | SODIUM HYDROXIDE | CAS# 1310-73-2 |
| 3. | SURFACTANTS | MIXTURE |
| 4. | SODIUM SILICATE | CAS# 6834-92-0 |

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.