

BAF Industries

MATERIAL SAFETY DATA SHEET

MSDS NUMBER: 57936
 PART NUMBER: C-11
 PRODUCT NAME: CYCLONE ENZYME CLEANER
 CHEMICAL:

SECTION I

MANUFACTURER: BAF INDUSTRIES	HMIS RATING:	NFPA RATING:
ADDRESS: 8010 DIXIE HWY. FLORENCE, KY 41042	HEALTH: 1	1 0
EMERGENCY TELEPHONE NUMBER: (800) 424-9300	FIRE: 0	HEALTH FIRE
INFORMATION TELEPHONE NUMBER: (859) 372-5900	REACTIVITY: 0	0 0
DATE PREPARED: 09/09/09	PERSONAL PROTECTION: B	SPEC.HAZ. REACT.

SECTION II - HAZARDOUS INGREDIENTS / IDENTITY INFORMATION

CAS NUMBER	HAZARDOUS COMPONENT	NTP	IARC SUB-	SARA	OSHA PEL	ACGIH TLV	OTHER LIMITS %
		PART/Z		313	RECOMMENDED		
NONE							

SECTION III - PHYSICAL / CHEMICAL CHARACTERISTICS

BOILING POINT	N/AV	SPECIFIC GRAVITY (H ₂ O=1)	1.0000
VAPOR PRESSURE (mm Hg.)	N/AV	MELTING POINT	N/AP
VAPOR DENSITY (AIR = 1)	HEAVIER	EVAPORATION RATE (Butyl Acetate = 1)	SLOWER
SOLUBILITY IN WATER:	COMPLETE		
APPEARANCE AND ODOR:	THIN LIQUID WITH VERY PALE GREEN COLOR		
OTHER INFORMATION:	pH= 9.8		

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT: N/AV	FLAMMABLE LIMITS: LEL: N/AV	UEL: N/AV
EXTINGUISHING MEDIA: CO ₂ , WATER FOG, DRY CHEMICAL, REGULAR FOAM.		
SPECIAL FIRE FIGHTING PROCEDURES: SCBA RECOMMENDED.		
UNUSUAL FIRE FIGHTING PROCEDURES: NONE KNOWN		

SECTION V - REACTIVITY DATA

STABILITY: STABLE
INCOMPATIBILITY (MATERIALS TO AVOID): STRONG MINERAL AND ORGANIC ACID.
HAZARDOUS DECOMPOSITION OR BYPRODUCTS: CO, CO ₂ .
HAZARDOUS POLYMERIZATION: WILL NOT OCCUR.

SECTION VI - HEALTH HAZARD DATA

ROUTE(S) OF ENTRY: SKIN, EYES.
HEALTH HAZARDS (ACUTE AND CHRONIC): REDDENING AND BURNING OF EYES AND SKIN.
SIGNS AND SYMPTOMS OF EXPOSURE: REDDENING OF SKIN, TEARING AND IRRITATION OF EYES WITH BURNING SENSATION.
MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: NONE KNOWN.
EMERGENCY AND FIRST AID PROCEDURES: FLUSH AFFECTED AREA WITH PLENTY OF WATER. IF IRRITATION PERSISTS, 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: TAKE UP WITH A NEUTRAL ABSORBANT AND DRUM FOR PROPER DISPOSAL.

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: RUBBER GLOVES AND SAFETY GLASSES.

SECTION IX - ADDITIONAL INFORMATION

ADDITIONAL MANUFACTURER WARNINGS: NONE

OTHER PRECAUTIONS AND COMMENTS: D.O.T. PROPER SHIPPING NAME = CLEANING LIQUID.

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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.	PHOSPHATES	CAS# 7320-34-5
3.	GLYCOL ETHER	CAS# 111-76-2
4.	SURFACTANT	MIXTURE
5.	PERFUME	MIXTURE

V. O. C. CONTENT: LESS THAN 1 GRAM 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.