

MATERIAL SAFETY DATA SHEET

Product Name: BLEACH OIL

Part #:62B305

SECTION I SUPPLIER INFORMATION

Common Name : BLEACH
Chemical Name : N/A
Formula/CAS : N/A

Supplier : MATRIX ESSENTIALS, INC Supplier #:1000
Address : 30601 CARTER STREET
City, St, Zip: SOLON OH 44139 Phone: 216-248-3700

***** EMERGENCY PHONE #: 800-424-9300 *****

Date Issued: Date Entered: 07-18-90
Date Revised: 08-13-90 10-09-90

SECTION II INGREDIENT INFORMATION

ISOPROPYL ALCOHOL
% by Vol.: < 15 CAS No.: 67-63-0 PEL-OSHA: TLV-ACGIH: 400 PPM
AMMONIA
% by Vol.: < 10 CAS No.: 1336-21-4 PEL-OSHA: TLV-ACGIH: 25 PPM
% by Vol.: CAS No.: PEL-OSHA: TLV-ACGIH:

***** INGREDIENT HAZARD STATEMENT *****

SECTION III PHYSICAL/CHEMICAL CHARACTERISTICS

SECTION III PHYSICAL/CHEMICAL CHARACTERISTICS continued on the next page.

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Boiling Point : 78 DEGREES C
Specific Gravity (H2O = 1) : .96 G/ML
Melting Point: DECOMPOSES
Vapor Pressure (mm Hg): NONE
Vapor Density (Air=1): NONE
Evaporation Rate (Butyl Acetate=1): NONE
Solubility/Water: >5%

***** APPEARANCE AND ODOR *****

SEMI-CLEAR, DARK PURPLE LIQUID, CHARACTERISTIC IRRITATING ODOR

: SECTION IV FIRE AND EXPLOSION HAZARD DATA :

Flash Point: 58 DEGREES F TAG CLOSED CUP
Auto-Ignition: N/A
LEL: N/A
UEL: N/A

***** NFPA HAZARD CLASSIFICATION *****
Flammable: 3 Health: 2 Reactivity: 0 Special: 0

***** EXTINGUISHING MEDIA *****

WATER, CO2, DRY CHEMICAL FOAMS

***** SPECIAL FIRE FIGHTING PROCEDURES *****

USE SUPPLIED BREATHING AIR AND PROTECTIVE CLOTHING

***** UNUSUAL FIRE AND EXPLOSION HAZARDS *****

VAPORS MAY BE IGNITED BY FLAMES, SPARKS, ETC. AMMONIA VAPORS MAY BE PRODUCED WITH DECOMPOSITION.

: SECTION V REACTIVITY DATA :

Stability? STABLE

Avoid: HEAT, FIRE AND IGNITION SOURCES

SECTION V REACTIVITY DATA is continued on the next page.

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***** INCOMPATIBILITY (Materials to Avoid) *****
CONCENTRATED NITRIC OR SULFURIC ACID, STRONG OXIDIZING AGENTS

***** HAZARDOUS DECOMPOSITION OR BY-PRODUCTS *****
AMMONIA FUMES MAY BE LIBERATED WITH DECOMPOSTION

Polymerization? POLYMERIZATION WILL NOT OCCUR

Avoid: N/A

: SECTION VI HEALTH HAZARD DATA :

***** ROUTES OF ENTRY *****

Inhalation? YES
Skin? YES
Ingestion? YES
Eyes? YES

***** ADDITIONAL INFORMATION *****

SKIN: WASH WITH SOAP AND WATER; EYES: WASH THOROUGHLY WITH WATER-SEEK MEDICAL ATTENTION; INGESTION: GIVE SEVERAL GLASSES OF WATER-SEEK MEDICAL ATTENTION. RECOMMENDED FOR SEVERE DUST- NIOSH CERTIFIED MASK

SECTION VI HEALTH HAZARD DATA is continued on the next page.

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***** CARCINOGENICITY *****

NTP? NO IARC? NO OSHA? NO

***** ACUTE AND CHRONIC HEALTH HAZARDS *****

MARGINAL EYE IRRITANT, IRRITANT TO MUCOUS MEMBRANES
ACUTE-IF ACCIDENTLY SWALLOWED CAN PRODUCE NAUSEA
TOXIC BY INHALATION
CHRONIC-ALLERGIC PERSONS MAY DEVELOP A SKIN RASH

***** SIGNS AND SYMPTOMS OF EXPOSURE *****

ALLERGIC RASHES AND COUGH

***** MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE *****

N/A

***** EMERGENCY AND FIRST AID PROCEDURES *****

IN CASE OF EYE CONTACT : FLUSH IMMEDIATELY WITH LARGE AMOUNTS OF WATER FOR 15 MINUTES, SEEK MEDICAL ATTENTION

IN CASE OF INGESTION: DRINK SEVERAL GLASSES OF WATER, SEEK MEDICAL ATTENTION

IN CASE OF SKIN CONTACT: FLUSH WITH LARGE QUANTITIES OF WATER, SEEK MEDICAL ATTENTION , IF NECESSARY

: SECTION VII PRECAUTIONS FOR SAFE HANDLING AND USE :

DOT Classification: N/A

***** STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED *****

SPILLS: CONTAIN WITHSUITABLE ABSORBENT MATTERIAL AND PLACE IN APPROVED

SECTION VII SAFE HANDLING AND USE is continued on the next page.

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CONTAINER. FLUSH AREA WITH LARGE QUANTITIES OF WATER.

***** WASTE DISPOSAL METHOD *****

PLACE IN APPROVED CONTAINER AND DISPOSE ACCORDING TO LOCAL STATE AND FEDERAL REGULATIONS AND GUIDELINES.

***** PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE *****

DO NOT STORE NEAR OPEN FLAME OR IN AREAS OF HIGH TEMPERATURE

***** OTHER PRECAUTIONS *****

: SECTION VIII CONTROL MEASURES :

***** RESPIRATORY PROTECTION *****

WEAR DUST MASK IF NECESSARY: NIOSH CERTIFIED MASK-RECOMMENDED FOR SEVSERE DUST

***** VENTILATION *****

Local Exhaust: STANDARD
Special Exhaust: N/A
Mechanical Exhaust: STANDARD

***** OTHER PROTECTION *****

Gloves: GENERAL PURPOSE NEOPRENE
Eye Protection: GLASS OR PLASTIC SAFETY GLASSES

***** CLOTHING *****

OPTIONAL: NEOPRENE SHOES/APRON

SECTION VIII CONTROL MEASURES is continued on the next page.

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***** WORK/HYGIENE PRACTICES *****

NORMAL GOOD WORK AND HYGIENIC PRACTICES, WASH HANDS AND ALL EXPOSED SKIN AFTER PRODUCT USE OR CONTACT. KEEP PRODUCT AWAY FROM ALL FOODS AND BEVERAGES

**** SARA HAZARD CATEGORIES ****

FIRE HAZARD	---	SUDDEN RELEASE OF PRESSURE	---
IMMEDIATE (ACUTE) HEALTH HAZARD	---	DELAYED (CHRONIC) HEALTH HAZARD	---
REACTIVITY HAZARD	---		

Conversion Value to Pounds :
Chemical Descriptor: N/A
RQ (Reportable Quantity):

THIS IS THE END OF THE MSDS Id #100.3