

MATERIAL SAFETY DATA SHEET

Product Name: BLEACH POWDER FOR BLEACH OIL

Part #:628306

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: 10-09-90 Date Entered: 07-18-90

Date Revised: 10-09-90

SECTION II INGREDIENT INFORMATION

POTASSIUM PERSULFATE
% by Vol.: < 25 CAS No.: 7727-21-1 PEL-OSHA: TLV-ACGIH:
AMMONIUM PERSULFATE
% by Vol.: < 25 CAS No.: 7775-27-1 PEL-OSHA: TLV-ACGIH:
SODIUM PERSULFATE
% by Vol.: < 25 CAS No.: 7727-54-0 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 : N/A
Specific Gravity (H2O = 1) : N/A
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 *****

LIGHT BLUE POWDER, CHARACTERISTIC IRRITATING ODOR

: SECTION IV FIRE AND EXPLOSION HAZARD DATA :

Flash Point: N/A
Auto-Ignition: N/A
LEL: N/A
UEL: N/A

***** NFPA HAZARD CLASSIFICATION *****
Flammable: 0 Health: 1 Reactivity: 0 Special: 0

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

WATER, FOG, SODA ASH

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

NONE

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

DECOMPOSES WITH LIBERATION OF OXYGEN, AMMONIA, AND FUMES OF SULFURIC ACID AT APPROXIMATELY 175 DEGREES C.

: SECTION V REACTIVITY DATA :

Stability? UNSTABLE

Avoid: HEAT, MOISTURE AND REDUCING AGENTS

SECTION V REACTIVITY DATA is continued on the next page.

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***** INCOMPATIBILITY (Materials to Avoid) *****

ACIDS, ALKALIES, HALIDES, COMBUSTIBLE MATERIALS, HEAVY METALS, AND OXIDIZABLE MATERIALS.

***** HAZARDOUS DECOMPOSITION OR BY-PRODUCTS *****

ON COMBUSTION CAN RELEASE OXYGEN, AMMONIA AND FUMES OF SULFURIC ACID

Polymerization? POLYMERIZATION WILL NOT OCCUR

Avoid: N/A

: SECTION VI HEALTH HAZARD DATA :

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

Inhalation? YES
Skin? NO
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

***** CARCINOGENICITY *****

NTP? NO IARC? NO OSHA? NOA

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

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***** 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: SHOVEL INTO EMPTY DRUM AND ADD WATER AND LIME. WASH AREA WITH LARGE AMOUNTS OF WATER.

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

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

DISOLVE IN WATER. ADD LIME TO DECOMPOSE AND PRECIPITATE CALCIUM SULFATE, DISCARD SLUDGE IN ACCORDANCE WITH 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 EXTREME TEMPERATURE VARIATION AND MOISTURE

***** 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

***** 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

SECTION VIII CONTROL MEASURES is continued on the next page.

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**** 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 #100.2