

MATERIAL SAFETY DATA SHEET

Extreme Multi-purpose Cleaner

MSDS DATE:9/17/08

FILE NO.:

B

SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: Extreme Multi-purpose Cleaner

SYNONYMS:

PRODUCT CODES:

MANUFACTURER: BO-MAR INDUSTRIES, INC.

DIVISION:

ADDRESS: 3620 Commerce Drive #710

EMERGENCY PHONE: 443-709-0515

CHEMTREC PHONE:

OTHER CALLS: 888-898-CHEM

FAX PHONE: 443-709-0527

CHEMICAL NAME:

CHEMICAL FAMILY: Concentrated, Multi-Purpose Cleaner

CHEMICAL FORMULA: Surfactants, Buffering agents, Caustic Soda Beads, Emulsifying agents

PRODUCT USE: Degreasing, Floor Stripping, Floor Cleaning, Upholstery Cleaning, Carpet Cleaning Multi-Cleaning

PREPARED BY: Kyle Boone

SECTION 1 NOTES:

SECTION 2: COMPOSITION/INFORMATION ON INGREDIENTS N.A. = Not Applicable N.E = Not Established

INGREDIENT:

<u>CAS NO.</u>	<u>% WT</u>	<u>% VOL</u>
001310-73	<5%	
111-76-2	<5%	
	<u>ppm</u>	<u>mg/m3</u>
OSHA PEL-TWA:	N.E	N.E
OSHA PEL STEL :	N.E	N.E
OSHA PEL CEILING:	N.E	N.E
ACGIH TLV-TWA:	N.E	N.E
ACGIH TLV STEL:	N.E	N.E
ACGIH TLV CEILING:	N.E	N.E

SECTION 2 NOTES:

SECTION 3: HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW: Non-Flammable aqueous, Mild skin irritant, Wash hands if you come in contact

ROUTES OF ENTRY: Do not drink. Do not handle without gloves.

POTENTIAL HEALTH EFFECTS

EYES: Will cause irritation to eyes. Flush continuously with water and consult a physician

SKIN: Will cause irritation to skin. Wash with soap and water, then apply moisturizing lotion or petroleum jelly

INGESTION: May cause gastrointestinal irritation, vomiting, nausea.

INHALATION: Non-Fume producing, Equivalent to citrus solvent

ACUTE HEALTH HAZARDS: N.E.

CHRONIC HEALTH HAZARDS: N.E.

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: N.E.

MATERIAL SAFETY DATA SHEET

Extreme Multi-purpose Cleaner

MSDS DATE:9/17/08

FILE NO.:

B

CARCINOGENICITY

OSHA: N.E.
OTHER: N.E.

ACGIH: N.E.

NTP: N.E.

IARC: N.E.

SECTION 3 NOTES: N.E.

SECTION 4: FIRST AID MEASURES

EYES: Will cause irritation to eyes. Flush continuously with water and consult a physician

SKIN: Will cause irritation to skin. Wash with soap and water, then apply moisturizing lotion or petroleum jelly

INGESTION: May cause gastrointestinal irritation, vomiting, nausea.

INHALATION: Non-Fume producing, Equivalent to citrus solvent

NOTES TO PHYSICIANS OR FIRST AID PROVIDERS: ZOOM contains non-toxic, biodegradable ingredients.

SECTION 4 NOTES:

SECTION 5: FIRE-FIGHTING MEASURES

N.A. = Not Applicable N.E = Not Established

FLAMMABLE LIMITS IN AIR, UPPER: N.E.
(% BY VOLUME) LOWER: N.E.

FLASH POINT:

F: N.E.

C: N.E.

METHOD USED: N.E.

AUTOIGNITION TEMPERATURE:

F: N.E.

C: N.E.

NFPA HAZARD CLASSIFICATION

HEALTH: N.E.

FLAMMABILITY: N.E.

REACTIVITY: N.E.

OTHER: N.E.

HMIS HAZARD CLASSIFICATION

HEALTH: N.E.

FLAMMABILITY: N.E.

REACTIVITY: N.E.

PROTECTION:

EXTINGUISHING MEDIA: N.A.

SPECIAL FIRE FIGHTING PROCEDURES: N.A.

UNUSUAL FIRE AND EXPLOSION HAZARDS: N.A.

HAZARDOUS DECOMPOSITION PRODUCTS: <5% Sodium Hydroxide, flush with water to dilute.

SECTION 5 NOTES:

SECTION 6: ACCIDENTAL RELEASE MEASURES

N.A. = Not Applicable N.E = Not Established

ACCIDENTAL RELEASE MEASURES: N.A.

SECTION 6 NOTES:

MATERIAL SAFETY DATA SHEET

Extreme Multi-purpose Cleaner

MSDS DATE:9/17/08

FILE NO.:

B

SECTION 7: HANDLING AND STORAGE

HANDLING AND STORAGE: Store in cool, dry area

OTHER PRECAUTIONS: N.A.

SECTION 7 NOTES:

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

N.A. = Not Applicable N.E = Not Established

ENGINEERING CONTROLS: N.A.

VENTILATION : Normal Ventilation is okay. No special ventilation is necessary

RESPIRATORY PROTECTION: N.A.

EYE PROTECTION: Always use proper Eye protection when using any household chemical

SKIN PROTECTION: Always use proper Skin protection when using any house hold chemical such as rubber gloves

OTHER PROTECTIVE CLOTHING OR EQUIPMENT: N.A.

WORK HYGIENIC PRACTICES: Always check to ensure there is no contact with skin after using product.

EXPOSURE GUIDELINES: N.A.

SECTION 8 NOTES:

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE: Milky, Amber, and or orange

ODOR: Citrus Orange

PHYSICAL STATE:

pH AS SUPPLIED: >8

pH (Other): <14

BOILING POINT:

F: N.E.

C: N.E.

MELTING POINT:

F: N.E.

C: N.E.

FREEZING POINT:

F: <32

C: N.E.

VAPOR PRESSURE (mmHg):

@

F: N.E.

C: N.E.

VAPOR DENSITY (AIR = 1):

@

F: N.E.

C: N.E.

SPECIFIC GRAVITY (H2O = 1):

@

F: N.E.

C: N.E.

EVAPORATION RATE:

BASIS (=1): N.E.

MATERIAL SAFETY DATA SHEET

Extreme Multi-purpose Cleaner

MSDS DATE:9/17/08

FILE NO.:

B

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES (con't)

SOLUBILITY IN WATER: 100%

PERCENT SOLIDS BY WEIGHT: <15%

PERCENT VOLATILE:
BY WT/ BY VOL @
F: N.E.
C: N.E.

VOLATILE ORGANIC COMPOUNDS (VOC):

WITH WATER: N.E. LBS/GAL
WITHOUT WATER: N.E. LBS/GAL

MOLECULAR WEIGHT:
VISCOSITY:
@
F: N.E.
C: N.E.

SECTION 9 NOTES:

SECTION 10: STABILITY AND REACTIVITY N.A. = Not Applicable N.E = Not Established

STABLE

UNSTABLE

STABILITY: X

CONDITIONS TO AVOID (STABILITY): N.E.

INCOMPATIBILITY (MATERIAL TO AVOID): N.E.

HAZARDOUS DECOMPOSITION OR BY-PRODUCTS: N.E.

HAZARDOUS POLYMERIZATION: N.E.

CONDITIONS TO AVOID (POLYMERIZATION): N.E.

SECTION 10 NOTES:

SECTION 11: TOXICOLOGICAL INFORMATION N.A. = Not Applicable N.E = Not Established

TOXICOLOGICAL INFORMATION:

SECTION 11 NOTES: N.E.

SECTION 12: ECOLOGICAL INFORMATION N.A. = Not Applicable N.E = Not Established

ECOLOGICAL INFORMATION:

SECTION 12 NOTES: N.E.

SECTION 13: DISPOSAL CONSIDERATIONS N.A. = Not Applicable N.E = Not Established

WASTE DISPOSAL METHOD: Material may be washed or rinsed into normal sanitary systems.

RCRA HAZARD CLASS: N.E.

MATERIAL SAFETY DATA SHEET

Extreme Multi-purpose Cleaner

MSDS DATE:9/17/08

FILE NO.:

B

SECTION 13: DISPOSAL CONSIDERATIONS (con't)

SECTION 13 NOTES:

SECTION 14: TRANSPORT INFORMATION N.A. = Not Applicable N.E = Not Established

U.S. DEPARTMENT OF TRANSPORTATION

PROPER SHIPPING NAME: Extreme Multi-purpose Cleaner

HAZARD CLASS: Consumer Product ORM-D

ID NUMBER: N.E.

PACKING GROUP: N.E.

LABEL STATEMENT: May be washed or rinsed into normal sanitary systems

WATER TRANSPORTATION

PROPER SHIPPING NAME: N.E.

HAZARD CLASS: N.E.

ID NUMBER: N.E.

PACKING GROUP: N.E.

LABEL STATEMENTS: N.E.

AIR TRANSPORTATION

PROPER SHIPPING NAME: N.E.

HAZARD CLASS: N.E.

ID NUMBER: N.E.

PACKING GROUP: N.E.

LABEL STATEMENTS: N.E.

OTHER AGENCIES: N.E.

SECTION 14 NOTES:

SECTION 15: REGULATORY INFORMATION N.A. = Not Applicable N.E = Not Established

U.S. FEDERAL REGULATIONS

TSCA (TOXIC SUBSTANCE CONTROL ACT): N.E.

CERCLA (COMPREHENSIVE RESPONSE COMPENSATION, AND LIABILITY ACT): N.E.

SARA TITLE III (SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT): N.E.

311/312 HAZARD CATEGORIES: N.E.

313 REPORTABLE INGREDIENTS: <5% Caustic Soda Beads , <5% Dowanol DPM

STATE REGULATIONS: N.E.

INTERNATIONAL REGULATIONS: N.E.

SECTION 15 NOTES:

SECTION 16: OTHER INFORMATION

OTHER INFORMATION: N.E.

PREPARATION INFORMATION: Ready to Use

DISCLAIMER: This product is used for the sole purpose of degreasing and cleaning. This product removes stubborn stains and soft oxides. This product is manufactured with Safety, and biodegradability in mind. This product may cause irritation to skin. We recommend using proper safety equipment when using any household cleaner.