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## **SECTION 1: PRODUCT AND COMPANY IDENTIFICATION**

PRODUCT NAME: MICROSEAL ZERO

SYNONYMS:

**PRODUCT CODES: CMP0001** 

MANUFACTURER: MICROSEAL INTERNATIONAL LLC.

DIVISION: ADDRESS:

**EMERGENCY PHONE: 425-864-1970** 

**CHEMTREC PHONE: OTHER CALLS: FAX PHONE:** 

PRODUCT USE: CARPET AND FABRIC PROTECTION

PREPARED BY:

**SECTION 1 NOTES:** 

#### **SECTION 2: HAZARDS IDENTIFICATION**



ROUTES OF ENTRY: Eye contact, Skin contact, Ingestion.

POTENTIAL HEALTH EFFECTS DURING APPLICATION.

EYE CORROSION - Irritation, stinging, tearing, redness.

SKIN CORROSION - Irritation, drying, redness, burning, cracking, burn.

INGESTION - Toxicity, lung inflammation or damage, GI irritation (nausea, vomit, diarrhea)

INHALATION -Toxicity, harmful, irritation.

ACCUTE HEALTH HAZARDS: NONE

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: Individuals with breathing disorders may be effected By vapors or airborne particles.

# **SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS**

INGREDIENTS: **PRODUCT** CAS# **PERCENTAGE** 

**DOW FBL-0563 FORMULATED** CAS # 8052-41-3 1% TO 2 %

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#### **SECTION 4: FIRST AID MEASURES**

EYES: Flush with water. If irritation persists seek medical attention.

SKIN: Remove contaminated clothing. Flush with plenty of water. If irritation persists seek medical attention.

INGESTION: DO NOT INDUCE vomiting as directed by medical personnel. Never give anything by mouth to an unconscious Person. GET MEDICAL ATTENTION.

INHALATION: Remove to fresh air. If not breathing give artificial respiration. If breathing is difficult give oxygen. Get Medical Attention.

#### **SECTION 5: FIRE-FIGHTING MEASURES**

FLAMMABLE LIMITS IN AIR, UPPER: 5.0 (% BY VOLUME) LOWER: 0.7

FLASH POINT: F: 143.2 C: 61.7 **METHOD USED:** 

NFPA HAZARD CLASSIFICATION

HEALTH: FLAMMABILITY: 2 **REACTIVITY: 0** 2

OTHER:

**HMIS HAZARD CLASSIFICATION** 

HEALTH: 2 FLAMMABILITY REACTIVITY: 0

PROTECTION:

EXTINGUISHING MEDIA: Regular foam, carbon dioxide, dry chemical.

SPECIAL FIRE FIGHTING PROCEDURES: Use SCUBA with full face-piece in positive pressure demand mode with turnout Gear and chemical resistant personal protective equipment.

UNUSUAL FIRE AND EXPLOSION HAZARDS: Vapors are heavier than air and may travel to ignite sources. Don't use Welding or cutting torch near drum (even empty), product can ignite explosively.

## **SECTION 6: ACCIDENTAL RELEASE MEASURES**

ACCIDENTAL RELEASE MEASURES: Small spill: Absorb liquid with vermiculite, floor absorbent. Large spills: Eliminate ignition soursces. Stop spill at sources. Prevent from entering

Waterways or speading. If runoff occurs, notify authorties.

## **SECTION 7: HANDLING AND STORAGE**

HANDLING AND STORAGE: Empty containers are combustable (143.2F) and contain residue, observe precautions. 5 gallon pails or larger, ground/bound when transferred.

OTHER PRECAUTIONS: Can become electro statically charged during mixing, filtering, pumping at hi-flow rates, sparks can form That may ignite vapors at or above 143.2f. Any use of this product at the afore mentioned temperature Processes should be evaluated.

#### SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

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ENGINEERING CONTROLS: Engineering or administrative controls should be implemented to reduce exposure in high Temperatures 143.2 F.

VENTILATION: Mechanical (general or local exhaust) ventilation.

RESPIRATORY PROTECTION: NIOSH / MSHA Respirator recommended during application.

EYE PROTECTION: Chemical Splash goggles or glasses.

SKIN PROTECTION: Always practice good hygiene.

#### **SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES**

APPEARANCE: Clear liquid.

**ODOR: SOLVENT** 

**PHYSICAL STATE: Liquid** 

pH AS SUPPLIED: 7

SOLUBILITY IN WATER: Negligible
PERCENT SOLIDS BY WEIGHT: 99%

## **SECTION 10: STABILITY AND REACTIVITY**

STABLE UNSTABLE

STABILITY: x

CONDITIONS TO AVOID (STABILITY): Extreme temperatures.

INCOMPATIBILITY (MATERIAL TO AVOID): Strong oxidizing agents

HAZARDOUS DECOMPOSITION OR BY-PRODUCTS: Carbon Dioxide, Carbon Monoxide, various hydrocarbons.

**HAZARDOUS POLYMERIZATION: Will not occur** 

CONDITIONS TO AVOID (POLYMERIZATION): None

# **SECTION 11: TOXICOLOGICAL INFORMATION**

**TOXICOLOGICAL INFORMATION: None** 

#### **SECTION 12: ECOLOGICAL INFORMATION**

## **ECOLOGICAL INFORMATION:**

ALL WORK PRODUCTS MUST BE AIMED AT ELIMINATED ENVIORMENTAL CONTAMINATION

This product may be harmful or fatal to plant and animal life if released into the environment.

PRODUCT

**SECTION 13: DISPOSAL CONSIDERATIONS** 

WASTE DISPOSAL METHOD: Dispose of observing national, regional, state and local health, safety and pollution laws 1-800-876-9455.

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#### **SECTION 14: TRANSPORT INFORMATION**

**U.S. DEPARTMENT OF TRANSPORTATION** 

PROPER SHIPPING NAME:Liquid N.O.S. HAZARD CLASS: Non-hazardous

ID NUMBER: NA UN 1993

PACKING GROUP: Non-bulk

LABEL STATEMENT: Not regulated/not restricted

WATER TRANSPORTATION

PROPER SHIPPING NAME: Liquid N.O.S.
HAZARD CLASS: Non-hazardous
PACKING GROUP: non-bulk

LABEL STATEMENTS: Not regulated / not restricted

**AIR TRANSPORTATION** 

PROPER SHIPPING NAME: Liquid N.O.S. HAZARD CLASS: Non-hazardous

PACKING GROUP: Not regulated on bulk of 119 gallons. Combustable 143.2 F

**LABEL STATEMENTS:** 

## **SECTION 15: REGULATORY INFORMATION**

U.S. FEDERAL REGULATIONS

TSCA (TOXIC SUBSTANCE CONTROL ACT): N/A

CERCLA (COMPREHENSIVE RESPONSE COMPENSATION, AND LIABILITY ACT): N/A

SARA TITLE III (SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT):

311/312 HAZARD CATEGORIES: NONE

313 REPORTABLE INGREDIENTS:NONE

## **SECTION 16: OTHER INFORMATION**

OTHER INFORMATION:

PREPARATIOON INFORMATION:

DISCLAIMER:

DISCLAIMER: The supplier disclaims all expressed or implied warranties of mechantability or fitness for a specific use, with Respect to the product or the information provided herein, except for conformation to contracted specifications. All information Appearing herein, is based upon date obtained from manufacturers and/or recognized technical sources. While the information is Believed to be accurate, we make no representations as to its accuracy or sufficiency.

Contitions of use are beyond our control, and therefore users are responsible for verifying the data under their own operating conditions to determine whether this product is suitable for their particular purposes and they assume all risks of their handling,

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And disposal of the product. Users also assume all risks in regards to the publication or use of, or reliance upon information Contained herein.

This information relates only to the product designated herein, and does not relate to its use in combination with any other material Or process.

Unless updated, the Safety Data Sheet is valid until 6-15 2020.