# **SAFETY DATA SHEET**

#### 1. PRODUCT IDENTIFICATION & COMPANY INFORMATION

PRODUCT: Dry Bleach 41/2%

ITEM: 70925 - 70940 - 70950 - 70910

DATE ISSUED : 5/14/2015 SDS REF. No : 709

MANUFACTURER BY: Chemcor Chemical Corp. 13770 Benson Avenue Chino, CA 91710 24 HR. EMERGENCY TELEPHONE NUMBER: INFOTRAC (US Transportation): (800) 535-5053 NON-EMERGENCY TELEPHONE NUMBER:

(909) 590-7234

# 2. HAZARDS INGREDIENTS & IDENTIFICATION

#### **GHS CLASSIFICATION:**

Product AS SOLD

Eye irritation Category 2B

Product AT USE DILUTION

Not a hazardous substance or mixture

#### **GHS LABEL ELEMENT**

Product AS SOLD

Signal Word Warning

Hazard statements: Causes eye irritation

PRECAUTIONARY STATEMENTS:

PREVENTION: Wash skin thoroughly after handling.

RESPONSE: Get medical advice/attention if you feel unwell.

If in EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do.

Continue rinsing. If eye irritation persists: Get medical advice/attention.

OTHER HAZARDS: None known.

SPECIAL EXTINGUISHING:

STORAGE: Store in accordance to local regulations.

DISPOSAL METHOD: Dispose of in accordance with all Local, State and Federal regulations.

EMPTY CONTAINER: Nonrefillable container. Do not reuse or refill container. Before discarding container, rinse

thoroughly with water.

# 3. PHYSICAL DATA/COMPOSITION/INFORMATION ON INGREDIENTS

Hazardous Components	CAS Number	OSHA PEL	ACGIH TLV
None	N/A	N/A	N/A

# 4. HEALTH HAZARD DATA & FIRST AID MEASURES

EYES: Rinse with plenty of water. SKIN: Rinse with plenty of water.

INGESTION: Rinse mouth. Get medical attention if symptoms occur.

INHALATION : Get medical attention if symptoms occur.

NOTES TO PHYSICIAN: Treat symptomatically.

## 5. FIRE FIGHTING & EXPLOSION DATA/MEASURES

SUITABLE EXTENGUISHING MEDIA: Use extinguishing measures that are appropriate to local circumstances and the

surrounding environment. Water, Carbon Dioxide, Dry Chemical, Foam.

UNSUITABLE EXTENGUISHING MEDIA: None Known

SPECIFIC HAZARDS DURING FIRE FIGHTING: Not flammable or combustible.

HAZARDOUS COMBUSTION PRODUCTS: Decomposition products may include the following materials: Carbon oxides nitrogen

oxides (NOx) Sulfur oxides Oxides of phosphorus.

FIRE FIGHTING EQUIPMENT: Use Self Contained Breathing Apparatus (SCBA) or NIOSH approved respirator and protective clothing.

Fire residues and contaminated fire extinguishing water must be disposed of in accordance with local regulations. In the event of and/or explosion do not breathe

fumes.

OTHER CONSIDERATIONS: Contact with organic matter or easily chlorinated or oxidizing materials may result in fire.

Decomposes with liberation of heat and oxygen. My intensify fire.

# 6. ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS, PROTECTIVE EQUIPMENT AND EMERGENCY PRODCDURES: Wear protective equipment as needed. Refer to protective measures listed in sections 7 and 8.

METHODS AND MATERIALS FOR CONTAINMENT AND CLEANING UP: Small spills can be shoveled in a waste container. Flush area with water. Large spills should be recovered for reprocessing or disposal.

WATER DISPOSAL METHOD: Dispose of according to local, state and federal regulations. Wear protective equipment as needed.

ENVIRONMENTAL PRECAUTIONS: Do not allow contact with soil, surface or ground water.

#### 7. PRECAUTIONS FOR SAFE HANDLING/STORAGE/USE

SAFE HANDLING: Wash hands thoroughly after handling.

GENERAL PROCEDURES: Store in original container in an upright position in a cool, dry area inaccessible to children and pets. Keep

away from direct sunlight and freezing conditions. Do not mix with other chemicals.

STORAGE TEMPERATURE: 0 °C to 50 °C

#### 8. EXPOSURE CONTROLS\PERSONAL PROTECTION (PPE)

#### INGREDIENTS WITH WORKPLACE CONTROL PARAMETERS

Hazardous	CAS	Form of	Permissible
Components	Number	Exposure	Concentration
None	N/A	N/A	N/A

OSHA TABLE COMMENTS: NL = Not Listed

ENGINEERING CONTROLS: Good general ventilation should be sufficient to control worker exposure to airborne contaminants.

#### PERSONAL PROTECTIVE EQUIPMENT:

EYES AND FACE: No special protective equipment required.
HAND: No special protective equipment required.
SKIN: No special protective equipment required.

RESPIRATORY: No personal respiratory protective equipment normally required.

WORK HYGIENIC PRACTICES: Avoid accidental spills on skin, wash after use. Wash contaminated clothing prior to reuse.

OTHER USE PRECAUTIONS: Have clean water available for washing. Provide adequate ventilation or use mechanical devices.

#### 9. PHYSICAL AND CHEMICAL PROPERTIES

APPERANCE/PHYSICAL STATE: Solid
COLOR: White Powder
ODOR: Slight Chlorine

pH: 10.5 – 1% Solution (by weight)

FLASH POINT: None

ODOR THRESHOLD: No Data Available MELTING POINT/FREEZING POINT: No Data Available BOILING POINT: No Data Available **EVAPORATION RATE:** (Water=1) n/a FLAMMABILITY (SOLID, GAS): No Data Available **UPPER EXPLOSION LIMIT:** No Data Available SPECIFIC GRAVITY: (H<sub>2</sub>O=1): n/a LOWER EXPLOSION LIMIT: No Data Available VAPOR PRESSURE: No Data Available RELATIVE VAPOR DENSITY: (Air=1) n/a RELATIVE DENSITY: No Data Available

WATER SOLUBILITY: 100%

SOLUBIILITY IN OTHER SOLVENTS: No Data Available PARTITION COEFFICIENT: N-OCTANOLI/WATER: No Data Available **AUTOIGNITION TEMPERATURE:** No Data Available THERMAL DECOMPOSITION: No Data Available VISCOSITY, KINEMATIC: No Data Available **EXPLOSIVE PROPERTIES** No Data Available **OXIDIZING PROPERTIES:** No Data Available MOLECULAR WEIGHT: No Data Available No Data Available VOC:

#### 10. STABILITY AND REACTIVITY

STABILITY: Stable
HAZARDOUS POLYMERIZATION: Will NOT Occur

CONDITIONS TO AVOID: Must keep dry in storage. Re-tie plastic liner and replace lid tightly after each

use.

POLYMERIZATION: Will NOT Occur

HAZARDOUS DECOMPOSITION PRODUCTS: Hydrogen Peroxide, O2 (which supports combustion)

INCOMPATIBLE MATERIALS:

Avoid contact with water while product is in container. Contamination with moisture could initiate decomposition. Avoid easily oxidizable organic material, ammonia, urea, and similar nitrogen containing compounds, calcium hypochlorite, alkalis and easily chlorinated materials. Avoid heat, reducing agents, solvents, oils and grease.

#### 11. TOXICOLOGICAL INFORMATION

INFORMATION ON LIKELY ROUTES OF EXPOSURE: Inhalation, Ingestion, Eye contact, Skin contact.

**POTENTIAL HEALTH EFFECTS:** 

EYES: Causes eye irritation.

SKIN: Health injuries are not known or expected under normal use. INGESTION: Health injuries are not known or expected under normal use. INHALATION: Health injuries are not known or expected under normal use. CHRONIC EXPOSURE: Health injuries are not known or expected under normal use.

EXPERIENCE WITH HUMAN EXPOSURE:

EYE CONTACT: Redness, Irritation

SKIN CONTACT:

INGESTION:

INGESTION:

INHALATION:

TOXICITY

No symptoms known or expected.

No symptoms known or expected.

No symptoms known or expected.

ACUTE ORAL TOXICITY: No Data Available **ACUTE INHALATION TOXICITY:** No Data Available ACUTE DERMAL TOXICITY: No Data Available SKIN CORROSION/IRRITATION: No Data Available SERIOUS EYE DAMAGE/EYE IRRITATION: No Data Available RESPIRATORY OR SKIN SENSITIZATION: No Data Available CARCINOGENICITY: No Data Available REPRODUCTIVE EFFECTS: No Data Available GERM CELL MUTAGENICITY: No Data Available No Data Available TERATOGENICITY: STOT-SINGLE EXPOSURE: No Data Available STOT-REPEATED EXPOSURE: No Data Available ASPIRATION TOXICITY: No Data Available **GENERAL COMMENTS:** No Data Available

## 12. ECOLOGICAL INFORMATION

ECOTOXICOLOGICAL INFORMATION: This product has no known ecotoxicological effects. Non Identified

**PRODUCT** 

TOXICITY TO FISH: No Data Available

TOXICITY TO DAPHNIA AND OTHER AQUATIC INVERTEBRATES:

No Data Available TOXICITY TO ALGAE: No Data Available

INGREDIENTS

TOXICITY TO DAPHNIA AND OTHER AQUATIC INVERTEBRATES:

No Data Available

PERSISTENCE AND DEGRADABILITY:

No Data Available

**BIOACCUMULATIVE POTENTIAL:** 

No Data Available

MOBILITY IN SOIL:

No Data Available

**OTHER ADVERSE EFFECTS:** 

No Data Available

#### 13. DISPOSAL CONSIDERATIONS

**DISPOSAL METHOD:** Dispose of in accordance with all Local, State and Federal regulations.

EMPTY CONTAINER: Nonrefillable container/box. Do not reuse or refill container/box. Before discarding container/box, rinse thoroughly with water.

RCRA/EPA WASTE INFORMATION: N/A

# 14. TRANSPORT INFORMATION

THE SHIPPER/CONSIGNOR/SENDER IS RESPONSIBLE TO ENSURE THAT THE PACKAGING, LABELING, AND MARKINGS ARE IN COMPLIANCE WITH THE SELECTED MODE OF TRANSPORT.

DOT (DEPARTMENT OF TRANSPORTATION)

<u>SEA TRANSPORT (IMDG/IMO):</u> Not dangerous goods

# 15. REGULATORY INFORMATION

# EPCRA – EMERGENCY PLANNING AND COMMUNITY RIGHT-TO-KNOW CERCLA REPORTABLE QUANTITY

Hazardous Components	CAS Number	Component RQ (Lbs.)	Calculated Component RQ (lbs.)
None	N/A	N/A	N/A

#### **UNITED STATES:**

SARA (SUPERFUND AMENDMENRS AND REAUTHORIZATION ACT)

SARA 304 EXTREMLY HAZARDOUS SUBSTANCES REPORTABLE QUANTITY:

This material does not contain any components with a section 304 EHS RQ.

SARA 311/312 Hazards:

Acute Health Hazard

SARA 302:

SARA 302: No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302.

SARA 313:

SARA 313: This material does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title III, Section 313.

CALIFORNIA PROP 65

This product does not contain any chemicals known to the State of California to cause cancer, birth, or any other reproductive defects.

# 16. OTHER INFORMATION

HMIS RATING		
Health:	1	HMISH
Flammability:	0	HMISF
Reactivity:	1	HMISR
Personal Protect	ion :	HMISP

NFPA 0

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