

# SAFETY DATA SHEET

## 1. PRODUCT IDENTIFICATION & COMPANY INFORMATION

PRODUCT: Tile & Grout Brightener  
ITEM: 40512 - 40501

DATE ISSUED :	5/27/2015
SDS REF. No :	405

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.

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: None Known  
FIRE FIGHTING EQUIPMENT : Use Self Contained Breathing Apparatus (SCBA) or NIOSH approved respirator and protective clothing.  
SPECIAL EXTINGUISHING: 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 : Heat can cause evolution of toxic fumes. If material is released, area will become slippery.

## 6. ACCIDENTAL RELEASE MEASURES

**PERSONAL PRECAUTIONS, PROTECTIVE EQUIPMENT AND EMERGENCY PROCEDURES:** Wear protective equipment as needed.

Refer to protective measures listed in sections 7 and 8.

**METHODS AND MATERIALS FOR CONTAINMENT AND CLEANING UP:** To contain spilled material, dike area involved. Remove source of ignition and provide ventilation. To absorb product, use porous material such as diatomaceous earth, sand or a commercial absorbent. Using a shovel, place into leak proof containers.

**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 store near oxidizers, alkalies, acids and bleach. 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 Components	CAS Number	Form of Exposure	Permissible 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

APPEARANCE/PHYSICAL STATE:	Liquid
COLOR:	Clear/Yellow
ODOR:	Bleach Odor
pH:	11.0-13.0
FLASH POINT:	None
ODOR THRESHOLD:	No Data Available
MELTING POINT/FREEZING POINT:	No Data Available
BOILING POINT:	>230°F
EVAPORATION RATE:	(Water=1): >1 (slower than water)
FLAMMABILITY (SOLID, GAS):	No Data Available
UPPER EXPLOSION LIMIT:	No Data Available
SPECIFIC GRAVITY:	(H <sub>2</sub> O=1): 1.065
LOWER EXPLOSION LIMIT:	No Data Available
VAPOR PRESSURE:	No Data Available
RELATIVE VAPOR DENSITY:	(Air=1): >1 (heavier than air)
RELATIVE DENSITY:	No Data Available
WATER SOLUBILITY:	100%
SOLUBILITY IN OTHER SOLVENTS:	No Data Available
PARTITION COEFFICIENT: N-OCTANOL/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
VOC:	No Data Available

## 10. STABILITY AND REACTIVITY

<b>STABILITY :</b>	Stable
<b>HAZARDOUS POLYMERIZATION :</b>	Will NOT Occur
<b>CONDITIONS TO AVOID :</b>	Heat
<b>POLYMERIZATION :</b>	Will NOT Occur

HAZARDOUS DECOMPOSITION PRODUCTS:  
INCOMPATIBLE MATERIALS :

Chlorine Gas  
Acids, oxidizers and strong alkalies

## 11. TOXICOLOGICAL INFORMATION

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

### POTENTIAL HEALTH EFFECTS:

EYES: Causes eye irritation.  
SKIN: May cause skin irritation.  
INGESTION: Health injuries are not known or expected under normal use.  
INHALATION: May cause coughing.  
CHRONIC EXPOSURE: Health injuries are not known or expected under normal use.

### EXPERIENCE WITH HUMAN EXPOSURE:

EYE CONTACT: Redness, Irritation  
SKIN CONTACT: No symptoms known or expected.  
INGESTION: No symptoms known or expected.  
INHALATION: No symptoms known or expected.

### TOXICITY

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  
TERATOGENICITY: No Data Available  
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. Do not reuse or refill container. Before discarding container, 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)  
LAND TRANSPORT:  
Not dangerous goods

SEA TRANSPORT (IMDG/IMO):  
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 AMENDMENTS AND REAUTHORIZATION ACT)**

**SARA 304 EXTREMELY 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.

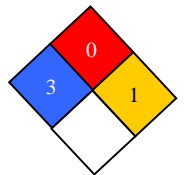
**CALIFORNIA PROP 65**

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 :	3 HMISH
Flammability :	0 HMISF
Reactivity :	1 HMISR
Personal Protection :	HMISP

**NFPA**



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