

SAFETY DATA SHEET

1. PRODUCT IDENTIFICATION & COMPANY INFORMATION

PRODUCT: Silver Shine
ITEM: 61425 – 61450 – 61410
RECOMMENDED USE: Detarnishing Agent/Pre-Soak

DATE ISSUED :	7/28/2023
SDS REF. No :	614

MANUFACTURER:
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

Chemical Name	CAS Number	Weight%
trisodium phosphate dodecahydrate	7601-54-9	N/A
sodium carbonate	497-19-8	N/A
sodium tripolyphosphate	7758-29-4	N/A
sodium lauryl sulfate	151-21-3	N/A
alkyl phenol ethoxylates	66455-15-0	N/A
trinit blue RX 150 dye	N/A	N/A

Specific chemical identity and/or exact percentage of composition has been withheld as a trade secret.

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 EXTENUISHING MEDIA: Use extinguishing measures that are appropriate to local circumstances and the surrounding environment. Water, Carbon Dioxide, Dry Chemical, Foam.
UNSUITABLE EXTENUISHING 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.

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 : Dust may present explosion hazard. Practice good housekeeping.

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 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: Solid

COLOR: Blue Powder

ODOR: None

pH: N/A

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: (H₂O=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%

SOLUBILITY 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

VOC: No Data Available

10. STABILITY AND REACTIVITY

STABILITY : Stable

HAZARDOUS POLYMERIZATION : Will NOT Occur

CONDITIONS TO AVOID : Strong oxidizers

POLYMERIZATION :
HAZARDOUS DECOMPOSITION PRODUCTS:
INCOMPATIBLE MATERIALS :

Will NOT Occur
CO, CO2
None.

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: 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/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)

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

NFPA	Health Hazards: 1	Flammability: 0	Instability: 0	Special: N/A
HMIS	Health Hazards: 1	Flammability: 0	Physical Hazards: 0	

Revision Date: 11/23/2021

Reasons For Revision: No Information Available

MANUFACTURER DISCLAIMER: We believe the statements, technical information and recommendations contained herein are reliable, but they are given without warranty or guarantee of any kind, express or implied, and we assume no responsibility for any loss, damage, or expense, direct or consequential, arising out of their use.
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