

SAFETY DATA SHEET

1. PRODUCT IDENTIFICATION & COMPANY INFORMATION

PRODUCT: One Step RTU Disinfectant Cleaner
ITEM: 91512 – 91501 – 91505 – 91530 – 91555
PRODUCT USE: Disinfectant Cleaner

DATE ISSUED :	12/1/2020
SDS REF. No :	915

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

E.P.A. REG. No.: 1839-83-70925

2. HAZARDS INGREDIENTS & IDENTIFICATION

GHS CLASSIFICATION:
Serious Eye Damage/ Eye Irritation: Category 2A

GHS LABEL ELEMENT



Signal Word: Warning
Hazard statements: Causes serious eye irritation

PRECAUTIONARY STATEMENTS PREVENTION:

Eye protection as specified by the supplier or the competent authority.
Wash skin thoroughly after handling.
Avoid release in to the environment.

RESPONSE:
If swallowed: Immediately call a Poison Center or doctor.
If on skin (or in hair): Wash with plenty of soap and water.
If skin irritation occurs, get medical attention immediately.

STORAGE: Store in a cool dry place at room temperature away from direct sunlight. 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.

Potential Health Effects (Acute and Chronic)

Inhalation: Slight irritation, headache, dizziness, nausea.
Skin Contact: Slight irritation and can cause corrosion to skin.
Eye Contact: Corrosive to eyes and may cause severe damage including blindness.
Ingestion: May be harmful if swallowed. May cause gastrointestinal irritation with nausea, vomiting and diarrhea.

3. PHYSICAL DATA/COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS Number	Concentration / Weight %
diethylene glycol monobutyl ether	112-34-5	N/A
tetrasodium ethylene diamine tetraacetate	64-02-8	N/A

4. HEALTH HAZARD DATA & FIRST AID MEASURES

Emergency and First Aid Procedures:

IN CASE OF EYES : Flush eyes with water for 15 minutes. Get medical attention.
IN CASE OF SKIN : Flush skin with plenty of water for at least 15 minutes while removing contaminated clothing and shoes. Get medical aid if irritation develops or persists.
IN CASE OF INGESTION : If conscious and alert, rinse mouth and drink 2-4 cups of milk or water. Get medical aid immediately.
IN CASE OF INHALATION : If inhaled, remove to fresh air. If breathing becomes difficult, call a physician.
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:	None Know
FIRE FIGHTING EQUIPMENT :	Avoid breathing of vapors. Apply water spray to cool fire-exposed containers and structures. Use water spray to disperse vapors. 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 :	If material is released, area will become slippery.

6. ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS, PROTECTIVE EQUIPMENT AND EMERGENCY PROCDURES: 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. Use adequate ventilation. Do not get in eyes, on skin, or on clothing. Empty containers retain product residue, (liquid and/or vapor), and can be dangerous. Keep container tightly closed. Do not ingest or inhale.
GENERAL PROCEDURES :	Store in a tightly closed container. Do not store near oxidizers, alkalies, acids and bleach. Do not mix with other chemicals. Store away from excessive heat. Do not freeze. Keep away from food stuffs. Keep out of reach of children. Do not mix with other chemicals.
STORAGE TEMPERATURE:	0 °C to 50 °C

8. EXPOSURE CONTROLS\PERSONAL PROTECTION (PPE)

OCCUPATIONAL EXPOSURE LIMITS:

Chemical Name	CAS Number	ACGIH TLV	OSHA PEL	NIOSH
diethylene glycol monobutyl ether	112-34-5	TWA: 20 ppm	TWA: 50 ppm TWA: 240 mg/m ³ (vacated) TWA: 25 ppm (vacated) TWA: 120 mg/m ³ (vacated) S*	IDLH: 700 ppm TWA: 5 ppm TWA: 24 mg/m ³
tetrasodium ethylene diamine tetraacetate	64-02-8	No data	No data	No data

OSHA TABLE COMMENTS: ND = No Data

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

PERSONAL PROTECTIVE EQUIPMENT:

EYES AND FACE:	Safety glasses.
HAND:	Rubber gloves when used for prolonged periods or for sensitive skin.
SKIN:	Wear appropriate apron if splashing or spray-back in areas likely to occur.
RESPIRATORY:	Use in well ventilated areas or local exhaust ventilation when cleaning small spaces.
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:	Liquid
COLOR:	Clear
ODOR:	Lemon
pH:	11.5-12.5
FLASH POINT:	>=212°F
ODOR THRESHOLD:	No Data Available
MELTING POINT/FREEZING POINT:	No Data Available
BOILING POINT:	>212°F
EVAPORATION RATE:	(Water=1):>1 (slower than water)
FLAMMABILITY (SOLID, GAS):	No Data Available
UPPER EXPLOSION LIMIT:	No Data Available
SPECIFIC GRAVITY:	(H ₂ O=1): 1.006
LOWER EXPLOSION LIMIT:	No Data Available
VAPOR PRESSURE:	No Data Available
RELATIVE VAPOR DENSITY:	(Air=1):>1 (heavier than air)
RELATIVE DENSITY:	8.39 lbs/gal
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

STABILITY :	Stable
HAZARDOUS POLYMERIZATION :	Will not occur
CONDITIONS TO AVOID :	Incompatible materials
POLYMERIZATION :	Will not occur
HAZARDOUS DECOMPOSITION PRODUCTS:	Hydrogen chloride, chlorine, Carbon monoxide, Carbon dioxide, nitrogen oxides (NOx) and ammonia (NH3).
INCOMPATIBLE MATERIALS :	Strong reducing agents, acids, organic matter, cyanides (e.g. potassium cyanide, sodium cyanide), ammonium salts, cellulose, sodium thiosulfate, Acetanilide, chlorates, hypophosphites, and iodides. mercury salts, permanganates, sulfites, tannic acid.

11. TOXICOLOGICAL INFORMATION

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

SYMPTOMS OF EXPOSURE:

Eye Contact:	Causes eye irritation.
Skin Contact:	May cause irritation.
Ingestion:	Pain, nausea, vomiting and diarrhea
Inhalation:	May cause nasal discomfort and coughing.

IMMEDIATE, DELAYED, CHRONIC EFFECTS:

Product Information: Data not available for insufficient for classification.

TARGET ORGAN EFFECTS:

Eyes. Respiratory System. Skin. Blood. Central Nervous System. Hematopoietic System. Kidney. Liver.

NUMERICAL MEASURES OF TOXICITY:

The following acute toxicity estimates (ATE) are calculated based on the GHS document.

ATEmix (oral):	6195 mg/kg
ATEmix (dermal):	13585 mg/kg
ATEmix (inhalation-dust/mist):	29.7 mg/L
ATEmix (inhalation-vapor):	74.2 mg/L

COMPONENT ACUTE TOXICITY INFORMATION

Chemical Name	CAS Number	Oral LD50	Dermal LD50	Inhalation LC50
diethylene glycol monobutyl ether	112-34-5	=470 mg/kg (Rat)	=2270 mg/kg (Rat) =220 mg/kg (Rabbit)	=2.21 mg/L (Rat) 4 h =450 ppm (Rat) 4 h
tetrasodium ethylene diamine tetraacetate	64-02-8	=7200 mg/kg (Rat)	Not Available	Not Available

Carcinogenicity: No components present at 0.1% or greater are listed as to being carcinogens by ACGIH, IARC, NTP or OSHA.

12. ECOLOGICAL INFORMATION

ECOTOXICITY

Chemical Name (CAS)	Algae/Aquatic Plants	Fish	Toxicity to Microorganisms	Crustacea
diethylene glycol monobutyl ether (112-34-5)	Not Available	1490: 96 h Lepomis macrochirus mg/L LC50 static 2950: 96 h Lepomis macrochirus mg/L LC50	Not Available	1698 - 1940: 24 h Daphnia magna mg/L EC50 1000: 48 h Daphnia magna mg/L EC50
tetrasodium ethylene diamine tetraacetate (64-02-8)	1.01: 72 h Desmodesmus subspicatus mg/L EC50	41: 96 h Lepomis macrochirus mg/L LC50 static 59.8: 96 h Pimephales promelas mg/L LC50 static	Not Available	610: 24 h Daphnia magna mg/L EC50

Persistence and Degradability: No Informatin Available

Bioaccumulation: No Informatin Available

Other Adverse Effects: No Informatin 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

AIR TRANSPORT (IATA):
Not dangerous goods

15. REGULATORY INFORMATION

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

Hazardous Components	CAS Number	S. 302 (EHS)	S. 304 RQ	S. 313 (TRI)	CA Prop 65	CA TAC Title 8
diethylene glycol monobutyl ether	112-34-5	No	No	No	No	No
tetrasodium ethylene diamine tetraacetate	64-02-8	No	No	No	No	No

UNITED STATES:

TSCA Status: (Toxic Substance Control Act Section 8(b) Inventory)

All Chemical substances in this product are included on or exempted from listing on the TSCA Inventory of Chemical Substances.

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: Eye Irritation – Category 2A

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

SARA 313: Diethylene glycol monobutyl ether; CAS No 112-34-5 applies to R-(OCH₂CH₂)_n-OR', where n = 1, 2, or 3, R=Alkyl C7 or less, or R = Phenyl or Alkyl substituted phenyl, R' = H or Alkyl C7 or less, or OR' consisting of Carboxylic acid ester, Sulfate, Phosphate, Nitrate, or Sulfonate, Chemical Category N230

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
HMIS

Health Hazards: 2
Health Hazards: 1

Flammability: 1
Flammability: 1

Instability: 0
Physical Hazards: 0

Special: N/A
PPE: C

Revision Date: 11/19/2020
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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