SAFETY DATA SHEET

1. PRODUCT IDENTIFICATION & COMPANY INFORMATION

PRODUCT: Job 1 R.T.U.

ITEM: 80401 – 80405 – 80430 – 80455

RECOMMENDED USE: Ready To Use Cleaner/Degreaser

DATE ISSUED :	**6/3/2015**
SDS REF. No :	**804**

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: May be harmful if swallowed.
May be harmful if absorbed through skin.
Inhalation of vapors or mist may cause respiratory irritation.
Keep out of reach of children.

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%
Water	7732-18-5	60-100
tetrapotassium pyrophosphate	7320-34-5	1-5
2-(2-Butoxyethoxy) ethanol	112-34-5	1-5
tetrasodium ethylenediaminetetraacetate	64-02-8	<1.0
sodium xylene sulfonate	1310-73-2	1-5
sodium silicate	1344-09-8	1-5

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 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 : 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 PRODCDURES: 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)

OCCUPATIONAL EXPOSURE LIMITS:

Chemical Name	CAS Number	ACGIH TLV	OSHA PEL	NIOSH
2-(2-Butoxyethoxy) ethanol	112-34-5	TWA: 20 ppm	TWA: 50 ppm TWA: 240 mg/m³ (vacated) TWA: 25 ppm (vacated) TWA: 120 mg/m³ (vacated) S* S*	IDLH: 700 ppm TWA: 5 ppm TWA: 24 mg/m³

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

9. PHYSICAL AND CHEMICAL PROPERTIES

APPERANCE/PHYSICAL STATE: Liquid
COLOR: Clear/Blue
ODOR: Butyl
pH: 11.8
FLASH POINT: None
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_2O=1): 1.05
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%
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**
VOC:	**No Data Available**

10. STABILITY AND REACTIVITY

STABILITY :	**Stable**
HAZARDOUS POLYMERIZATION :	**Will NOT Occur**
CONDITIONS TO AVOID :	**Extreme heat or flame. Avoid contact with soft metals. Keep from freezing.**
POLYMERIZATION :	**Will NOT Occur**
HAZARDOUS DECOMPOSITION PRODUCTS:	**CO, CO2, Nitrogen**
INCOMPATIBLE MATERIALS :	**None.**

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
Water	7732-18-5	>90 mL/kg (Rat)	Not Available	Not Available
2-(2-Butoxyethoxy) ethanol	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

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

12. ECOLOGICAL INFORMATION

ECOTOXICOLOGICAL INFORMATION:

This product has no known ecotoxicological effects. Non Identified

ECOTOXICITY

Chemical Name (CAS)	Algae / Aquatic Plants	Fish	Toxicity to Microorganisms	Crustacea
2-(2-Butoxyethoxy) ethanol (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

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

15. REGULATORY INFORMATION

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

Chemical Name	CAS Number	Component RQ (Lbs.)	Calculated Component RQ (lbs.)
None	N/A	N/A	N/A

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 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 Hazard Categories:

Acute Health Hazard:	**Yes**
Chronic Health Hazard:	**Yes**
Fire Hazard:	**No**
Sudden Release of Pressure Hazard:	**No**
Reactive Hazard:	**No**

SARA 302: No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302.
SARA 313: This product contains the following listed substances:
2-(2-Butoxyethoxy) ethanol 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	**Health Hazards: 2**	**Flammability: 0**	**Instability: 0**	**Special: N/A**
HMIS	**Health Hazards: 2**	**Flammability: 0**	**Physical Hazards: 0**	

Revision Date: **6/3/2015**
Reasons For Revision: **No Information Available**

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