

HAZARD RATINGS		
	HMS	NFPA
Health	1	1
Fire	0	0
Reactivity	0	0

MATERIAL SAFETY DATA SHEET

Product: Barware Liquid Cleaner

Item No: 61801

Section I - Product Identification and Company Info.

Product Name: Barware Liquid Cleaner

Product Item No: 61801

Product Use: No.1 Sink Liquid Detergent

Manufacturer's Name & Address

Chemcor Chemical Corp.

13770 Benson Ave.

Chino, CA. 91710

General Information: (909) 590-7234

Emergency Information: INFOTRAC (800) 535-5053

CAS NO: n/a - Mixture

Section II - Hazardous Ingredients

Hazardous Components	CAS #	Exposure Limits	
		OSHA PEL	ACGIH TLV
None.			
Non-Hazardous Components	CAS #	OSHA PEL	ACGIH TLV
Surfactant	mixture	not est.	not est.
Tetrasodium Salt of Ethylenediamine	64-02-8	10mg/m ³	10mg/m ³
Tetraacetic acid			

Section III - Physical Data

PHYSICAL STATE: Liquid	ODOR: Slight	APPEARANCE: Clear
VAPOR PRESSURE (mm Hg): n/a		BOILING POINT: >212° F
pH: 8.0-9.0		SOLUBILITY IN WATER: 100%
SPECIFIC GRAVITY (H₂O=1): 8.42		FLASH POINT: None
VAPOR DENSITY (AIR=1): >1 (heavier than air)		
EVAPORATION RATE (WATER=1): <1 (slower than water)		

Section IV - Fire and Explosion Data

FLAMMABILITY: No

EXTINGUISHING MEDIA: Water (X), Carbon Dioxide (X), Dry Chemical (X), Foam (X), Other ()

SPECIAL FIRE FIGHTING PROCEDURES: 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.

UNUSUAL FIRE AND EXPLOSION HAZARDS: If material is released, area will become slippery.

Section V - Reactivity Data

STABILITY: Stable

INCOMPATIBILITY (MATERIALS TO AVOID): None.

HAZARDOUS THERMAL DECOMPOSITION PRODUCTS: CO, CO₂

HAZARDOUS POLYMERIZATION: Will not occur

CONDITIONS TO AVOID: None.

Section VI - Health Hazard Data & First Aid

ROUTES OF ENTRY: Inhalation: (X), Ingestion: (X), Dermal: (X), Eye Contact (X)

EFFECTS OF OVER EXPOSURE:

SKIN: May cause mild irritation and drying of the skin.

EYES: May cause mild eye irritation.

INGESTION: May cause irritation to the digestive system. Oral toxicity is low.

INHALATION: Mist may irritate nasal passages. Not considered a hazard.

CARCINOGENICITY: NTP NO IRAC NO OSHA NO

Section VI - Health Hazard Data & First Aid cont'd.

EMERGENCY AND FIRST AID PROCEDURES:

GENERAL: If a known exposure occurs or is suspected and is determined to be a health threat or if any symptoms persists, contact a physician, the nearest hospital, or the nearest Poison Control Center. Inform the person contacted of the type and extent of the exposure, describe the victim's symptoms and follow the advice given.

SKIN: Wash off with plenty of water.

EYES: In case of contact, immediately flush thoroughly with plenty of cool running water. Remove contact lenses if worn. Continue flushing for at least 15 minutes holding eyelids apart. If irritation persists, get medical attention promptly.

INGESTION: If swallowed, **DO NOT INDUCE VOMITING**, rinse mouth. Immediately drink 1 to 2 glasses of water or milk. Never give anything by mouth to an unconscious person. Call a physician of the nearest Poison Control Center immediately.

INHALATION: If discomfort is experienced from exposure to mist or spray, the person should employ respiratory protection or leave the contaminated area until proper ventilation is restored. Breath fresh air. If irritation persists, get medical attention.

Section VII - Precautions for Safe Handling & Use

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

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE: 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.

STEPS TO BE TAKEN IN CASE OF SPILL OR RELEASE: To contain spilled material, dike area involved. To absorb product, use porous material such as diatomaceous earth, sand or a commercial absorbent. Using a shovel, place into leak proof containers.

Section VIII - Control Measures

RESPIRATORY PROTECTION (SPECIFIC TYPE): None needed for normal clean up.

VENTILATION: Provide adequate ventilation or use mechanical devices.

PERSONAL PROTECTION EQUIPMENT: Protective clothing.

PROTECTIVE GLOVES: Rubber type. Chemical resistant.

EYE PROTECTION: Safety splash monogoggles.

OTHER PROTECTIVE CLOTHING OR EQUIPMENT: Solvent resistant boots & clothing. Have clean water available for washing.

WORK/HYGIENE PRACTICE: Avoid accidental spills on skin, wash after use. Wash contaminated clothing prior to reuse.

Section IX - Transportation Information

PACKAGE SIZE: All Sizes

COMPOUNDS: Cleaning Liquid

DOT LABEL: None.

PLACARD: None.

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