

SAFETY DATA SHEETS

SECTION 1 – PRODUCT AND COMPANY IDENTIFICATION

CHEMTREC EMERGENCY TEL: 1-800-424-9300

OCCS INC. 10680 FERN AVE, STANTON CA, 90680
714-816-3040

PRODUCT ITEM#: 3169

DATE PREPARED: 5/10/22

RECOMMENDED USE: Cleaning & Degreasing

RESTRICTIONS ON USE: For Industrial and Professional Use

PRODUCT DILUTION INFORMATION: Concentrate

SECTION 2 – HAZARDOUS INGREDIENT/IDENTITY INFORMATION

GHS Classification

Eye irritation: Category 2B



GHS LABEL ELEMENT:

Signal Word: Warning

Hazard Statements: Causes Eye Irritation

PRECAUTIONARY STATEMENTS: Do not get in eyes, on skin, or on clothing. Wear protective gloves/protective clothing/eye protection/face protection. Keep out of reach of children.

SECTION 3 – COMPOSITION/INFORMATION ON INGREDIENTS

PURE SUBSTANCE/MIXTURE: CHEMICAL NAME: Mixture

% PERCENTAGE

Sodium Hydroxide - CAS# 1310-73-2

The specific chemical identity and/or exact percentage (concentration) of composition has been withheld as a trade secret

Glycol Ether DB - CAS# 112-34-5

SECTION 4 – FIRST AID MEASURES

IN CASE OF EYE CONTACT : Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical attention immediately.

IN CASE OF SKIN CONTACT : Wash off immediately with plenty of water for at least 15 minutes. Use a mild soap if available. Wash clothing before reuse. Thoroughly clean shoes before reuse. Get medical attention immediately.

IF SWALLOWED : Rinse mouth with water. Do NOT induce vomiting. Never give anything by mouth to an unconscious person. Get medical attention immediately.

IF INHALED : Remove to fresh air. Treat symptomatically. Get medical attention if symptoms occur.

PROTECTION OF FIRST-AIDERS : If potential for exposure exists refer to Section 8 for specific personal protective equipment.

NOTES TO PHYSICIAN : TREAT SYMPTOMATICALLY.

SECTION 5– FIRE – FIGHTING MEASURES

SUITABLE (AND UNSUITABLE) EXTINGUISHING MEDIA: Dry chemical, Foam, CO₂, Water spray

SPECIFIC HAZARDS ARISING FROM THE CHEMICAL: Non Flammable or combustible

SPECIAL PROTECTIVE EQUIPMENT AND PRECAUTIONS FOR FIREFIGHTERS: Use personal protective equipment

SECTION 6 – ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS, PROTECTIVE EQUIPMENT AND EMERGENCY PROCEDURES: At all times wear rubber gloves and goggles.

ENVIRONMENTAL PRECAUTIONS: Do not allow contact with soil or storm drains.

METHODS AND MATERIALS FOR CONTAINMENT AND CLEANING UP: Wipe or mop up small spills. Dike and absorb

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large spills with absorbent. Place all material into DOT-approved containers. Flush to a sanitary sewer with water. Do not permit material to enter storm drains, surface water, or contaminate land. Provide adequate ventilation.

SECTION 7 – HANDLING AND STORAGE

PRECAUTIONS FOR SAFE HANDLING: Do not ingest. Do not get in eyes, on skin, or on clothing. Do not breathe dust/ fume/ gas/ mist/ vapors/ spray. Use only with adequate ventilation. Wash hands thoroughly after handling.

CONDITIONS FOR SAFE STORAGE, INCLUDING ANY INCOMPATIBILITIES: Do not store near acids. Keep out of reach of children. Store in suitable labeled containers.

SECTION 8 – EXPOSURE CONTROLS/PERSONAL PROTECTION

Control parameters, e.g., occupational exposure limit values or biological limit values:

Ingredients	CAS-No.	Form of exposure	Permissible concentration	Basis
Sodium Hydroxide	1310-73-2			
Glycol Ether DB	112-34-5	TWA	20 ppm	ACGIH
		TWA	5 ppm	
			24 mg/m ³	NIOSH REL
		TWA	50 ppm	
			240 mg/m ³	OSHA Z1

APPROPRIATE ENGINEERING CONTROLS: Natural ventilation is sufficient

INDIVIDUAL PROTECTION MEASURES, SUCH AS PERSONAL PROTECTIVE EQUIPMENT:

EYE PROTECTION: Safety goggles, Face-shield **HAND PROTECTION:** Wear the following personal protective equipment: Standard glove type. Gloves should be discarded and replaced if there is any indication of degradation or chemical breakthrough. **SKIN PROTECTION:** Personal protective equipment comprising: suitable protective gloves, safety goggles and protective clothing. **RESPIRATORY PROTECTION:** When workers are facing concentrations above the exposure limit they must use appropriate certified respirators.

HYGIENE MEASURES: Handle in accordance with good industrial hygiene and safety practice. Remove and wash contaminated clothing before re-use. Wash face, hands and any exposed skin thoroughly after handling. Provide suitable facilities for quick drenching or flushing of the eyes and body in case of contact or splash hazard.

SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE: Blue Liquid **ODOR:** Slight **PH:** 13 **MELTING POINT/FREEZING POINT:** N/A
INITIAL BOILING POINT AND BOILING RANGE: N/A **FLASH POINT:** N/A **EVAPORATION RATE:** N/A
FLAMMABILITY (SOLID, GAS): N/A **UPPER/LOWER FLAMMABILITY OR EXPLOSIVE LIMITS:** N/A
VAPOR PRESSURE: N/A **VAPOR DENSITY:** N/A **RELATIVE DENSITY:** 1.03 **SOLUBILITY:** N/A
PARTITION COEFFICIENT: N-OCTANOL/WATER: N/A **AUTOIGNITION TEMPERATURE:** N/A **DECOMPOSITION TEMPERATURE:** N/A **VOC:** EXEMPT

SECTION 10 – STABILITY AND REACTIVITY

CHEMICAL STABILITY: Stable **POSSIBILITY OF HAZARDOUS REACTIONS:** None

CONDITIONS TO AVOID (E.G., STATIC DISCHARGE, SHOCK OR VIBRATION): None

INCOMPATIBLE MATERIALS: Acids **HAZARDOUS DECOMPOSITION PRODUCTS:** Decomposition products may include the following materials: Carbon oxides, nitrogen oxides (NO_x), Sulfur oxides, Oxides of phosphorus

SECTION 11 – TOXICOLOGICAL INFORMATION

INFORMATION ON THE LIKELY ROUTES OF EXPOSURE: Inhalation, Ingestion, Skin and Eye Contact

Potential Health Effects: **Eyes:** Causes serious eye damage. **Skin:** Causes severe skin burns. **Ingestion:** Causes digestive tract burns. **Inhalation:** May cause nose, throat, and lung irritation.

Chronic Exposure: Health injuries are not known or expected under normal use.

Experience with human exposure: **Eye contact:** Redness, Pain, Corrosion **Skin contact:** Redness, Pain, Corrosion

Ingestion: Corrosion, Abdominal pain **Inhalation:** Respiratory irritation, Cough **Toxicity:** N/A **Serious eye damage/eye irritation:** N/A **Respiratory or skin sensitization:** N/A

Carcinogenicity: IARC No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.

OSHA: No ingredient of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by OSHA.

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Flammability: 0
Instability: 0
Special hazard: 0

Flammability: 0
Physical Hazard: 0