

MATERIAL SAFETY DATA SHEET

SECTION I – PRODUCT IDENTIFICATION

OCCS
13744 ECELSIOR DRIVE
SANTA FE SPRINGS CA, 90670

CHEMTREC EMERGENCY TEL:
1-800-424-9300

PRODUCT NAME: 3170 – UC YELLOW THUNDER
DATE PREPARED: 10/27/2010
HAZARD RATING: HEALTH-1; FIRE-0; REACTIVITY-0; SPECIAL-NONE
(HAZARD RATING SCALE: 4-SEVERE; 3-SERIOUS; 2-MODERATE; 1-SLIGHT; 0-MINIMAL)

SECTION II – HAZARDOUS INGREDIENT/IDENTITY INFORMATION

NAME	CAS NO.	ACGIH / TLV	OSHA / PEL
Ethylene Glycol Monobutyl Ether	111-76-2	25 ppm (skin)	25 ppm (skin)
Sodium Hydroxide	1310-73-2	2 mg/m ³	2 mg/m ³

SECTION III – PHYSICAL/CHEMICAL CHARACTERISTICS

BOILING POINT: 220 degrees F
VAPOR PRESSURE: 15 mm Hg at 68 degrees F
VAPOR DENSITY (Air=1): Unknown
SPECIFIC GRAVITY (H₂O=1): 1.06
MELTING POINT: N/A
EVAPORATION RATE: Unknown
SOLUBILITY IN WATER: Complete
APPEARANCE: Yellow liquid
ODOR: Mild butyl odor
PH >13
BIO DEGRADABLE 100 %

SECTION IV – FIRE AND EXPLOSION HAZARD DATA

FLASH POINT: Non-flammable
EXTINGUISHING MEDIA: Use media suitable for surrounding materials
FIRE FIGHTING PROCEDURES: Fire fighters should wear self-contained breathing apparatus and protective clothing when fighting chemical fires.
FIRE & EXPLOSION HAZARDS: Unknown

SECTION V – REACTIVITY DATA

STABILITY: Stable
CONDITIONS TO AVOID: None known
INCOMPATIBILITY: Strong acids
HAZARDOUS DECOMPOSITION: None known
HAZARDOUS POLYMERIZATION: Will not occur

SECTION VI – HEALTH HAZARD DATA

EYE CONTACT: Strong eye irritant.

SKIN CONTACT: Repeated or prolonged skin contact may be irritating.

SKIN ABSORPTION: May be absorbed through skin with possible harmful effects.

INHALATION: May cause irritation in lungs and throat.

SWALLOWING: Gastrointestinal irritant if swallowed.

SYMPTOMS OF EXPOSURE: Nasal and respiratory irritation, dizziness, headache, and weariness from excessive inhalation. Tearing, blurred vision and pain from eye contact. Dry skin and irritation from excessive skin contact. Irritation, nausea, diarrhea, and vomiting from ingestion.

TARGET ORGAN EFFECTS: No cases reported.

MEDICAL CONDITIONS AGGRAVATED: May cause dermatitis if skin is sensitive.

EMERGENCY AND FIRST AID PROCEDURES: For eye contact, immediately flush with running water for at least 15 minutes. Get immediate medical attention. For skin contact, flush thoroughly with running water. If irritation is severe or persists, consult a physician. If swallowed, do NOT induce vomiting. Give several glasses of water or milk. Get immediate medical attention. Never give anything by mouth to an unconscious person.

SECTION VII – PRECAUTIONS FOR SAFE HANDLING AND USE

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: At all times wear rubber gloves and goggles. Flush small spills to a sanitary sewer. Dike large spills to keep from spreading. Absorb with sand, earth, sawdust, or other suitable material and place in DOT-approved containers. Do NOT permit material to enter storm drains, surface water, or contaminate land. Provide adequate ventilation.

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

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING: Do not store near food. Keep from freezing.

OTHER PRECAUTIONS: This product may contain a trace amount of one or more of the chemicals on the California list of known carcinogens or substances known to cause birth defects or other reproductive harm. These are not added to the product but occur naturally in the raw materials or processing equipment.

SECTION VIII – CONTROL MEASURES

RESPIRATORY PROTECTION: Not normally required with normal ventilation

VENTILATION: Natural

PROTECTIVE GLOVES: Rubber gloves or plastic gloves

EYE PROTECTION: Chemical goggles or glasses

OTHER PROTECTION: Not normally required

WORK / HYGIENIC PRACTICES: Wash and dry hands thoroughly. Remove contaminated clothing promptly and launder before reuse.

SECTION IX – DOT

DOT SHIPPING NAME: Non-Regulated

SECTION X – DISCLAIMER

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