



# MATERIAL SAFETY DATA SHEET

## SECTION I

CHEMICAL NAME: Proprietary mixture  
PRODUCT NAME: XL-Dri  
NAME: DURA Chemicals, Inc.  
ADDRESS: 2150 Mariner Square Drive, Alameda, CA 94501-1081  
EMERGENCY TELEPHONE NO.: 1-800-424-9300 CHEMTREC  
DATE PREPARED: April, 2001

## SECTION II - HAZARDOUS INGREDIENTS/ IDENTITY INFORMATION

### HAZARDOUS COMPONENTS

(SPECIFIC CHEMICAL IDENTITY; COMMON NAME)	OSHA PEL (m g / M <sup>3</sup> )	ACGIH TLV (m g / M <sup>3</sup> )	C. A. S. NO	%	SARA 313
Proprietary	N/A	N/A	366-18-7	32max	
Butyl Cellosolve	240	121 skin	111-76-2	75max	X

HMIS RATING: HEALTH - 2 FLAMMABILITY - 2 REACTIVITY - 0 PERSONAL PROTECTION - H

## SECTION III - PHYSICAL/ CHEMICAL CHARACTERISTICS

BOILING POINT: > 340° F\* SPECIFIC GRAVITY (H<sub>2</sub>O = 1) : 0.96  
VAPOR PRESSURE (mmHg): 0.88\* MELTING POINT: N/A  
VAPOR DENSITY (AIR = 1): 4.1 EVAPORATION RATE:  
SOLUBILITY IN WATER: Negligible (BUTYL ACETATE = 1): 0.08\*  
APPEARANCE AND ODOR: Brown Liquid with ether-like odor

\*butyl cellosolve

## SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (METHOD): 150°F (TCC) FLAMMABLE LIMITS: LEL 1.1 UEL 10.6  
EXTINGUISHING MEDIA: Foam, CO<sub>2</sub>, dry chemical or water spray.  
SPECIAL FIREFIGHTING PROCEDURES: Self - Contained Breathing Apparatus should be used when firefighting.  
UNUSUAL FIRE AND EXPLOSION HAZARDS: Moderate when exposed to extreme heat or flame.

## SECTION V - REACTIVITY DATA

STABILITY: STABLE: X UNSTABLE: CONDITIONS TO AVOID: N/A  
INCOMPATIBLY (MATERIALS TO AVOID): Avoid contamination with alkalis.  
HAZARDOUS DECOMPOSITION OR BYPRODUCTS: Thermal decomposition may produce carbon monoxide  
HAZARDOUS POLYMERIZATION: MAY OCCUR: WILL NOT OCCUR: X  
CONDITIONS TO AVOID: N/A

## SECTION VI - HEALTH HAZARD DATA

TOXICITY: skin-rabbit LD50: 220 mg/kg  
ROUTE(S) OF ENTRY: INHALATION: X SKIN: X INGESTION:  
CARCINOGENICITY: NTP: NO IARC MONOGRAPHS: X OSHA  
REGULATED: NO  
HEALTH HAZARDS ( ACUTE & CHRONIC ) / SIGNS AND SYMPTOMS OF EXPOSURE:

PRODUCT: XL-Dri

### **SECTION VI - HEALTH HAZARD DATA (Cont'd)**

Causes severe eye irritation. Moderately toxic by ingestion. Penetrates skin readily. Excessive inhalation may cause respiratory tract irritation, headache, dizziness, nausea, vomiting, diarrhea and general weakness.

#### **MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE:**

Acute and chronic respiratory disorders, skin disorders, liver and kidney disorders.

#### **EMERGENCY AND FIRST AID PROCEDURES:**

If inhaled, remove to fresh air. If not breathing, give artificial respiration, preferably mouth-to-mouth. If breathing is difficult, give oxygen. Call a physician. If swallowed, do not induce vomiting. Keep person warm. Call a physician immediately. Never give anything by mouth to an unconscious person. In case of contact, immediately flush eyes with plenty of water for at least 15 minutes while removing contaminated clothing and shoes. Wash skin with soap and water. Call a physician.

### **SECTION VII - PRECAUTIONS FOR SAFE HANDLING AND USE**

#### **STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:**

Remove ignition sources. Ventilate area of spill. Do not allow to enter confined spaces such as sewers. Absorb in vermiculite, dry sand, earth or similar material.

#### **WASTE DISPOSAL METHOD:**

Liquid incineration or dispose of contaminated absorbent / stabilizing agent in an approved landfill. Observe local, state and federal regulations.

#### **PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING:**

Store in close containers away from extreme heat, flame or strong oxidizing agents.

#### **OTHER PRECAUTIONS:**

Avoid contact with eyes, skin and clothing. Avoid breathing vapors. Wash thoroughly after handling.

### **SECTION VIII - CONTROL MEASURES**

RESPIRATORY PROTECTION:	NIOSH/ MSHA approved for organic vapors.
VENTILATION:	Sufficient to maintain OSHA PEL.
PROTECTIVE GLOVES:	Impervious
EYE PROTECTION:	Side Shield safety glasses or goggles
OTHER PROTECTIVE CLOTHING AND EQUIPMENT:	Safety showers and eyewashes.
WORK/ HYGIENIC PRACTICES:	N/A

### **SECTION IX – TRANSPORTATION INFORMATION**

Toxic liquids, organic, n.o.s., 6.1, UN2810, III

### **SECTION IX - REFERENCES**

Material Safety Data Sheet, Raw Material Vendors

THIS PRODUCT CONTAINS CHEMICAL OR CHEMICALS SUBJECT TO THE REPORTING REQUIREMENTS OF SECTION 313 OF TITLE III OF THE SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT OF 1986 AND 40 CFR 372. THIS INFORMATION MUST BE INCLUDED IN ALL MSDS's THAT ARE COPIED AND DISTRIBUTED FOR THIS MATERIAL

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