

# MATERIAL SAFETY DATA SHEET

## SECTION I: PRODUCT IDENTIFICATION

MANUFACTURER: MEYER LABORATORY INC.  
ADDRESS 2401 WEST JEFFERSON  
BLUE SPRINGS MO. 64015  
(816) 228-4433

TRADE NAME: **XL-SC**  
Excel Industrial Emulsifier

<b>HEALTH</b>	<b>2</b>	<b>1 - SLIGHT</b>
<b>FLAMMABILITY</b>	<b>0</b>	<b>2 - MODERATE</b>
<b>REACTIVITY</b>	<b>0</b>	<b>3 - HIGH</b>
<b>PERSONAL PROTECTION</b>	<b>B</b>	<b>4 - EXTREME</b>

EMERGENCY PHONE # (800) 424-9300

## SECTION II: HAZARDOUS INGREDIENTS

CHEMICAL NAME /COMMON NAME	CAS NO.	TLV (SOURCE)
Potassium Hydroxide	1310-58-3	2mg/M3 (Ceiling)
Sodium Metasilicate	6834-92-0	Not Established
Nonylphenoxypolyethoxyethanol	9016-45-9	Not Established
Ethylene Glycol Monobutyl Ether	111-76-2	25ppm(skin; TWA)
Tetrasodium EDTA	64-02-8	Not Established

SARA HAZARD: TITLE III, SECTION 313: Contains the Glycol Ether indicated at 5-10%.

VOC Content: 0.58 lb/gal (70 grams/liter)

All components of this product are on the TSCA Inventory or are exempted from TSCA Inventory requirements.

## SECTION III: PHYSICAL DATA

BOILING POINT (°F)	212°F	SPECIFIC GRAVITY (H2O=1.0)	1.042 ± 0.005	pH (Conc./1%)	13.6/11.6
VAPOR PRESSURE:	Not Determined	VAPOR DENSITY	Not Determined		
SOLUBILITY IN WATER:	Complete				
APPEARANCE AND ODOA:	Clear dark red liquid with characteristic glycol ether odor.				

## SECTION IV: FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (T.C.C.)	None to boiling	FLAMMABLE LIMITS	N/A
EXTINGUISHING MEDIA	This product is not combustible. Water spray, dry chemical, CO2 or foam may be used where this product is stored.		
SPECIAL FIREFIGHTING PROCEDURES:	Do not enter confined fire-spaces without protective clothing and self-contained air supply.		
UNUSUAL FIRE & EXPLOSION HAZARDS:	None		

## SECTION V: REACTIVITY DATA

STABILITY	Stable	INCOMPATIBILITY	Strong acids, Strong oxidizers
HAZARDOUS DECOMPOSITION PRODUCTS:	Burning can produce Carbon Monoxide, Carbon Dioxide		

## SECTION VI: HEALTH HAZARD DATA

PRIMARY ROUTE OF EXPOSURE Eyes, Skin, Ingestion, Inhalation

SIGNS & SYMPTOMS OF OVEREXPOSURE (ACUTE): Will cause burns to skin and eyes with prolonged contact. Corneal damage likely if contact with eyes is prolonged. Generated mists may be severely irritating and cause damage to respiratory tract if inhaled. If swallowed may cause irritation and possible burns to mucous membranes as well as nausea, vomiting and abdominal pain.

SIGNS & SYMPTOMS OF OVEREXPOSURE (CHRONIC) Multiple areas of superficial destruction of the skin or primary dermatitis.

MEDICAL CONDITIONS AGGRAVATED BY OVEREXPOSURE: An existing dermatitis.

CARCINOGEN OR SUSPECTED CARCINOGEN INGREDIENTS: None

## SECTION VII: EMERGENCY AND FIRST AID PROCEDURES

EYES:	Flush with water for at least 15 minutes and call physician immediately.
SKIN:	Wash affected areas with large amounts of soap and water. If irritation persists call a physician.
INGESTION:	<b>DO NOT</b> induce vomiting. Dilute by drinking water. Call physician immediately.
INHALATION:	Remove to fresh air. Start artificial respiration if necessary. Oxygen may be administered. Call physician.

## SECTION VIII: PERSONAL PROTECTION INFORMATION

RESPIRATORY PROTECTION:	Not required under normal use conditions. Avoid misting conditions unless protected.		
VENTILATION REQUIREMENTS:	Normal	EYE PROTECTION:	Safety glasses with side shields
OTHER PROTECTIVE CLOTHING:	Impervious protective clothing appropriate to minimize contact, especially where splashing may occur		
PROTECTIVE GLOVES:	Rubber/PVC		

## SECTION IX: SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN: Flush small spills with water to sewer. Pick up large spills with absorbent material and place into containers for disposal.

WASTE DISPOSAL METHODS: Dispose of in accordance with appropriate Federal, State and Local regulations.

## SECTION X: STORAGE AND HANDLING INFORMATION

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE: Keep container closed when not in use. Wash thoroughly after handling.

DATE PREPARED 8/9/2006