

# 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-55  
Excel Industrial Emulsifier

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

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
Tetrasodium EDTA	64-02-8	Not established

SARA HAZARD: TITLE III, SECTION 313: Contains no Section 313 listed substances, no HAPs  
VOC Content: 0.03 lb/gal (4 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 (H <sub>2</sub> O=1.0)	1.040 ± 0.005	pH(Conc./1%)	13.4/11.6
VAPOR PRESSURE	Not Established	VAPOR DENSITY	Not Established		
SOLUBILITY IN WATER	Complete				
APPEARANCE AND ODOR:	Clear red liquid with mild characteristic odor.				

## SECTION IV: FIRE AND EXPLOSION HAZARD DATA

FLASHPOINT (T.C.C.) None to boiling FLAMMABLE LIMITS N/A  
EXTINGUISHING MEDIA This product is not combustible. Water spray, dry chemical, CO<sub>2</sub> 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 HAZARD None

## SECTION V: REACTIVITY DATA

STABILITY Stable INCOMPATIBILITY Strong acids, Strong oxidizers  
HAZARDOUS DECOMPOSITION PRODUCTS: Burning can produce oxides of Carbon and other substances.

## SECTION VI: HEALTH HAZARD DATA

PRIMARY ROUTE OF EXPOSURE Eyes, Skin, Inhalation, Ingestion  
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) Chronic local effects may consist of 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: DO NOT 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.  
VENTILATION REQUIREMENTS: Normal EYE PROTECTION: Safety glasses with side shields PROTECTIVE GLOVES: Rubber/PVC Recommended  
OTHER PROTECTIVE CLOTHING: Impervious clothing appropriate to minimize contact, especially where splashing may occur.

## 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 08/23/2013