

# 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: **33 Blitz**  
Laundry pH Booster

HEALTH 3  
FLAMMABILITY 0  
REACTIVITY 1  
PERSONAL PROTECTION B

0 - LEAST  
1 - SLIGHT  
2 - MODERATE  
3 - HIGH  
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/m <sup>3</sup> (ACGIH)
Sodium Silicate	1344-09-8	Not Established

SARA HAZARD: TITLE III, SECTION 313: Contains no Section 313 listed substances, no solvents, no VOCs.  
All components of this product are on the TSCA Inventory or are exempt from TSCA Inventory requirements.

## SECTION III: PHYSICAL DATA

BOILING POINT (°F)	212°F	SPECIFIC GRAVITY (H <sub>2</sub> O=1.0)	1.350± 0.005	pH (Conc/1%)	14.0/12.8
VAPOR PRESSURE	Not Established	VAPOR DENSITY	Not Established		
SOLUBILITY IN WATER	Complete				
APPEARANCE AND ODOR.	Clear purple liquid with mild 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, 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
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HAZARDOUS DECOMPOSITION PRODUCTS: Burning can produce oxides of carbon and other substances.

## SECTION VI: HEALTH HAZARD DATA

PRIMARY ROUTE OF EXPOSURE Eyes, Skin, Oral, Inhalation

SIGNS & SYMPTOMS OF OVEREXPOSURE (ACUTE) Corrosive to all body tissues by all routes of exposure. Contact with skin can produce severe burns and destroy tissues. Irritation may be delayed. Contact with eyes may cause severe burns, permanent damage and possibly blindness. Harmful or fatal if swallowed-causes severe burns of mouth, throat and stomach. Inhalation of generated mists may cause respiratory irritation or damage.

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. Remove contaminated clothing or shoes and launder before reuse.
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.		
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.		

## 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: CAUTION: Corrosive liquid. Handle all containers carefully. Keep container closed when not in use. Wash thoroughly after handling.

DATE PREPARED 11/30/2006