

# 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

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

EMERGENCY PHONE # (800) 424-9300

## **SECTION II: HAZARDOUS INGREDIENTS**

### CHEMICAL NAME /COMMON NAME

|                     |           |                            |
|---------------------|-----------|----------------------------|
| Potassium Hydroxide | CAS NO.   | TLV (SOURCE)               |
| Sodium Silicate     | 1310-58-3 | 2mg/m <sup>3</sup> (ACGIH) |
|                     | 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 |
|-----------|--------|-----------------|--------------------------------|

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: **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

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.