

# MATERIAL SAFETY DATA SHEET

Complies with OSHA's Hazard Communication Standards,

29 CFR 1910 . 1200

**IDENTITY:** OLD SOUTH CONCRETE CLEANER

**HMIS CODES:** H F R P  
1 0 1 B

**MSDS Date:** 7/5/2007

## SECTION I-MANUFACTURER

**NAME:** EAGLE IFP  
P.O. BOX 100431  
NASHVILLE, TN 37224

**24-Hour Emergency Phone**  
1-800-535-5035 INFOTRAC

### **Information Telephone**

(615)872-2710  
(615)872-9052

## SECTION II-HAZARDOUS INGREDIENTS/SARA III INFORMATION

<u>COMPONENTS</u>	<u>CAS#</u>	<u>OSHA (TWA)</u>	<u>ACGIH TLV</u>
2-Butoxyethanol	111-76-2	50 ppm	20 ppm
Sodium Hydroxide	1310-73-2	2 mg/m <sup>3</sup>	2 mg/m <sup>3</sup>
Nonylphenol surfactant	Proprietary	1 ppm	not available

## SECTION III-PHYSICAL/CHEMICAL CHARACTERISTICS

**Boiling Point (Degrees F):** 212°F

**Specific Gravity (H20=1):** 1.055

**Vapor Density:** N/A

**Evaporation Rate:** Same as water

**Solubility:** Complete Solubility in Water

**Appearance and Odor:** Yellow in color with pine odor

## SECTION IV-FIRE AND EXPLOSION HAZARD DATA

**Flash Point (Tag Closed Cup):** N/A

**Flammable Limits:** N/A

**Extinguishing Media:** Compatible with all media

**Special Fire Fighting Procedures:** NONE

**Unusual Fire and Explosion Hazards:** Material may react with some metals to generate hydrogen gas.

## SECTION V-REACTIVITY DATA

**Stability:** Stable

**Conditions to avoid:** NONE

**Incompatibility (Materials to Avoid):** Strong oxidizers and acids, magnesium, zinc, bronze, tin, aluminum, chromium, and brass.

**Hazardous Decomposition (Byproducts):** Hydrogen gas upon reaction with above metals.

**Hazardous Polymerization:** Will not occur

## **SECTION VI-HEALTH HAZARD DATA**

**Routes of Entry:** Inhalation, Eyes, Skin, Ingestion

**Skin Contact:** Prolonged exposure may cause irritation and chapping.

**Eye Contact:** Will cause irritation and redness when in contact with the eyes.

**Inhalation:** May cause slight irritation in nasal area and possible sneezing.

**Ingestion:** May cause gastrointestinal irritation if swallowed.

**Carinogenicity:** No **NTP:** No **IARC Monographs:** No **OSHA Regulated:** Yes

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

**Skin:** Wash with plenty of water.

**Eyes:** Flush with water for 20 minutes. Seek medical attention.

**Inhalation:** Remove to fresh air. If irritation persists call a physician.

**Ingestion:** Drink juice of lemons, grapefruit or vinegar. Seek medical attention.

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

**Steps to be Taken in Case Material if Released or Spilled:** Flush area with plenty of water. This product is biodegradable.

**Waste Disposal Method:** Dispose of in accordance with local, state and federal regulations.

**Precautions to be Taken in Handling and Storing:** do not allow products to freeze. Store in a cool dry place. Keep out of reach of children.

**Other Precautions:** Read and follow label instructions.

**Work/Hygienic Practices:** Wash thoroughly with soap and water before eating, smoking or using washroom. Remove contaminated clothing and wash before re-use.

## **SECTION VIII-CONTROL MEASURES**

**Respiratory Protection:** None required.

**Ventilation:** Local exhaust should be adequate.

**Protective Gloves:** Non-permeable gloves recommended.

**Eye Protection:** Safety goggles recommended.

## **SECTION IX-REGULATORY INFORMATION**

**Toxic Chemical Release Reporting, EPA Regulation 40 CFR 372 (SARA 313)**

This product contains approximately 2.1% Sodium Hydroxide.

This product contains approximately 5.2% 2-Butoxyethanol.

**Hazard Classification (SARA 311/312):** Acute

**DOT:** Non-regulated material