

# Safety Data Sheet

## SECTION I - IDENTIFICATION

**PRODUCT NAME:** Floor Bright  
**PRODUCT CODE:** 27500004-05PL  
**PRODUCT USE:** Cleaning Aid  
**COMPANY NAME:** Empire Industries  
**COMPANY ADDRESS:** PO Box 1404 Brentwood, TN 37024  
**COMPANY PHONE:** 615-969-8106  
**EMERGENCY PHONE:** 800-255-3924

## SECTION II – HAZARDS IDENTIFICATION

**CLASSIFICATION:** Eye Irritant: Category 2b  
**HAZARD STATEMENT(S): WARNING:** causes eye irritation.  
This product contains the following percentage of chemicals of unknown toxicity: 1%  
**PRECAUTIONARY STATEMENTS:** Wash hands thoroughly after handling. If in eyes: rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: get medical attention.  
**SYMBOL:** N/A  
**HAZARDS NOT OTHERWISE CLASSIFIED:** N/A

## SECTION III – COMPOSITION/INFORMATION ON INGREDIENTS

HAZARDOUS INGREDIENT	CAS NUMBER	PERCENT
Tall Oil Fatty Acid	61790-12-3	1-5%
Sodium Tripolyphosphate	7758-29-4	1-5%
EDTA	60-00-4	.5-1.5%

## SECTION IV - FIRST AID MEASURES

**EYES:** If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice or attention.  
**INGESTION:** If swallowed: Rinse mouth. Do NOT induce vomiting. Get medical advice or attention.  
**INHALATION:** Move to fresh air.  
**SKIN:** If on skin: Wash with plenty of water. If skin irritation occurs: get medical attention.  
**ACUTE HEALTH HAZARDS:** Eyes: redness and tearing  
**CHRONIC HEALTH HAZARDS:** None known  
**NOTE TO PHYSICIAN:** There is no specific treatment regimen. Treatment of overexposure should be directed at the control of symptoms and the clinical condition of the patient.

## SECTION V – FIRE-FIGHTING MEASURES

**EXTINGUISHING MEDIA:** Use appropriate media for surrounding fire.  
**UNSUITABLE EXTINGUISHING MEDIA:** N/A  
**SPECIAL FIRE FIGHTING PROCEDURES:** Wear NIOSH approved Self Contained Breathing Apparatus with a full face piece operated in a positive pressure demand mode with full body protective clothing when fighting fires. Avoid contact with skin and breathing smoke, fumes, and decomposition products. Cool fire exposed containers with water fog to prevent bursting.  
**UNUSUAL FIRE AND EXPLOSION HAZARDS:** N/A  
**HAZARDOUS COMBUSTION PRODUCTS:** None Known

## SECTION VI – ACCIDENTAL RELEASE MEASURES

**PERSONAL PROTECTIVE EQUIPMENT:** Refer to section VIII for proper Personal Protective Equipment.  
**SPILL:** Absorb with non-combustible material like vermiculite, sand or earth and rinse with small amount of soapy water. Do not allow to drain into sewers or storm drains. Dispose of in accordance with local, state and federal regulations.

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**WASTE DISPOSAL:** Dispose of in accordance with federal, state, and local regulations. Best method is to recycle or reuse for intended purpose. Consult local authorities for disposal in public sewer. Do not dispose of into storm drain, stream, river or to ground. Rinse container thoroughly before discarding in trash.

**RCRA STATUS:** Product should be fully characterized prior to disposal (40 CFR 261).

### SECTION VII – HANDLING AND STORAGE

**HANDLING AND STORAGE:** Store in a cool, dry area away from extremes of temperature. Keep container tightly sealed when not in use.

**OTHER PRECAUTIONS:** None

**INCOMPATIBILITY:** Strong acids & bases; material that react with unsaturated hydrocarbons.

### SECTION VIII – EXPOSURE CONTROLS/PERSONAL PROTECTION

HAZARDOUS INGREDIENT	OSHA PEL	ACGIH TLV
Tall Oil Fatty Acid	Not Established	Not Established
Sodium Tripolyphosphate	5 mg/m <sup>3</sup>	5 mg/m <sup>3</sup>
EDTA	15 mg/m <sup>3</sup>	Not Established

**ENGINEERING CONTROLS / VENTILATION:** General ventilation adequate.

**RESPIRATORY PROTECTION:** Wear NIOSH/MSHA approved respiratory protection if used in confined, poorly ventilated areas.

**PERSONAL PROTECTIVE EQUIPMENT:** Safety glasses

**ADDITIONAL MEASURES:** Wash hands and clothing in contact with product after use.

### SECTION IX - PHYSICAL AND CHEMICAL PROPERTIES

**APPEARANCE:** Cloudy to Clear Pink Liquid

**ODOR:** Cherry Scent

**ODOR THRESHOLD:** N/D

**BOILING POINT:** > 212°F (100°C)

**FREEZING POINT:** N/D

**FLAMMABILITY:** Not considered a flammable liquid by OSHA (29CFR 1910.1200)

**FLASH POINT:** N/D

**AUTOIGNITION TEMPERATURE:** N/D

**LOWER FLAMMABILITY LIMIT:** N/D

**UPPER FLAMMABILITY LIMIT:** N/D

**VAPOR PRESSURE (mm Hg):** 23.8mmHg @ 77°F (25°C)

**VAPOR DENSITY (AIR=1):** 1 @ 77°F (25°C)

**EVAPORATION RATE:** > 1

**SPECIFIC GRAVITY (H<sub>2</sub>O=1):** 1.01@ 77° F (25° C)

**pH:** 9.5

**SOLIDS (%):** 8%

**SOLUBILITY IN WATER:** 100%

**PARTITION COEFFICIENT: n-OCTANOL/WATER (K<sub>ow</sub>):** N/D

**VOLATILITY INCLUDING WATER (%):** 90%

**VOLATILE ORGANIC COMPOUNDS (VOC):** 0%

**DIELECTRIC STRENGTH (Volts):** N/A

**DECOMPOSITION TEMPERATURE:** N/D

**VISCOSITY:** N/D

### SECTION X – STABILITY AND REACTIVITY DATA

**REACTIVITY:** None Known

**CHEMICAL STABILITY:** Stable

**CONDITIONS TO AVOID:** Do not mix with strong acids.

**INCOMPATIBILITY:** Strong acids & bases; material that react with unsaturated hydrocarbons.

**HAZARDOUS DECOMPOSITION OR BY-PRODUCT:** None Known

**POSSIBLE HAZARDOUS REACTIONS:** Will not occur

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## SECTION XI – TOXICOLOGICAL INFORMATION

**TOXICOLOGICAL INFORMATION:** Non-ionic Surfactant (127087-87-0) LD<sub>50</sub> (Oral, Rat) 1.77 - 4.53 ml/kg; LD<sub>50</sub> (Skin, Rabbit, 24hr) 2.83 (1.75 - 4.57) ml/kg

**ROUTES OF ENTRY:** Eyes, Ingestion, Skin

**EYES:** Causes irritation.

**INGESTION:** Causes gastrointestinal irritation.

**INHALATION:** None. Exposure not likely.

**SKIN:** May cause dryness and cracking.

**MEDICAL CONDITION AGGRAVATED:** Pre-existing disorders of the skin, respiratory system, and eyes will be aggravated by over exposure.

**ACUTE HEALTH HAZARDS:** Eyes: redness and tearing

**CHRONIC HEALTH HAZARDS:** None known

**CARCINOGENICITY:** OSHA: No ACGIH: No NTP: No IARC: No OTHER: N/A

## SECTION XII – ECOLOGICAL INFORMATION

**ECOLOGICAL INFORMATION:** Not Established

**BIODEGRADABILITY:** This product is biodegradable.

**BIOACCUMULATION:** This product is not expected to bioaccumulate.

**SOIL MOBILITY:** This product is mobile in soil.

**OTHER ECOLOGICAL HAZARDS:** None Known

## SECTION XIII – DISPOSAL CONSIDERATIONS

**WASTE DISPOSAL:** Dispose of in accordance with federal, state, and local regulations. Best method is to recycle or reuse for intended purpose. Consult local authorities for disposal in public sewer. Do not dispose of into storm drain, stream, river or to ground.

Rinse container thoroughly before discarding in trash.

**RCRA STATUS:** Product should be fully characterized prior to disposal (40 CFR 261).

## SECTION XIV - TRANSPORTATION INFORMATION

**PROPER SHIPPING NAME:** Cleaning Compound, N.O.S.

**HAZARD CLASS/DIVISION:** None

**UN/NA NUMBER:** N/A

**PACKAGING GROUP:** None

### AIR SHIPMENT

**PROPER SHIPPING NAME:** Cleaning Compound, N.O.S.

**HAZARD CLASS/DIVISION:** None

**UN/NA NUMBER:** N/A

### SHIPPING BY WATER:

#### VESSEL (IMO/IMDG)

**PROPER SHIPPING NAME:** Cleaning Compound, N.O.S.

**HAZARD CLASS/DIVISION:** None

**UN/NA NUMBER:** N/A

**ENVIRONMENTAL HAZARDS WATER:** N/A

## SECTION XV - REGULATORY INFORMATION

**TSCA STATUS:** All Chemicals are listed or exempt.

**CERCLA (COMPREHENSIVE RESPONSE COMPENSATION, AND LIABILITY ACT):** None

**SARA 311/312 HAZARD CATEGORIES:** None

**SARA 313 REPORTABLE INGREDIENTS:** None

**CLEAN WATER ACT:** None

**STATE REGULATIONS:** California Proposition 65: None

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**INTERNATIONAL REGULATIONS:** All components are listed or exempted.

**NFPA HEALTH:** 1  
**NFPA FLAMMABILITY:** 0  
**NFPA REACTIVITY:** 0  
**NFPA OTHER:** N/A

**HMIS HEALTH:** 1  
**HMIS FLAMMABILITY:** 0  
**HMIS REACTIVITY:** 0  
**HMIS PROTECTION:** A

### SECTION XVI - ADDITIONAL INFORMATION

**PREPARATION BY:** Jonathon Jarvis

**DATE PREPARED:** 12/12/2012

**REVISION DATE:** 10/22/2014

N/A = Not Applicable; N/D = Not Determined

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