

#30890, 30891

#30890, 30891

0721

pg. 1 of 2
#140

MATERIAL SAFETY DATA SHEET

NFPA RATING: Health = 1 Flammability = 0 Reactivity = 0

HMIS RATING: Health = 1 Flammability = 0 Reactivity = 0

SECTION I -- IDENTITY AND MANUFACTURER'S INFORMATION (#0670A)

Manufacturer's Name: HILLYARD INDUSTRIES

Product Name: SUPER SHINE-ALL

Address: 302 North Fourth Street

Date Prepared: May 6, 1994

St. Joseph, MO 64501

Prepared by: Regulatory Affairs Department

Emergency Telephone No.: (800)-424-9300 (Only in the event of chemical emergency involving a spill, leak, fire, exposure or accident involving chemicals.)

Other information calls: (816)233-1321(Ext. 303)

SECTION II -- INGREDIENTS/IDENTITY INFORMATION

Components (Specific Chemical Identity: Common Name(s))	CAS#	OSHA PEL	ACGIH TLV	OTHER LIMITS RECOMMENDED	%
Safrole*(1)	94-59-7	not established	not established	N.A.	0.05-0.6
Water	7732-18-5	none	none	N.A.	--
Tall oil soap, potassium	61790-44-1	not established	not established	N.A.	--
Ammonium pareth sulfate	67762-19-0	not established	not established	N.A.	--
Triethanolamine(2)	102-71-6	not established	5 mg/m ³ established	N.A.	--

(1) Regulated in CA., CT., FL., IL., LA., MA., NJ., NY., PA., and RI.

(2) Regulated in FL., MA., PA., RI.

* This product contains the following chemical subject to the reporting requirements of EPA - SARA Title III, Section 313, and 40 CFR Part 372: Safrole.

SECTION III -- PHYSICAL / CHEMICAL CHARACTERISTICS

Boiling Point: 743mmHg 205°F

Specific Gravity (H2O = 1): 25°C = 1.00 & 39°C = 1.00

Vapor Pressure (mm Hg.): 17.6

Percent Volatile by Volume (%): 87%

Vapor Density (AIR = 1): 0.6

Evaporation Rate (ethyl ether = 1): Slower than 1

Solubility in Water : Complete

Appearance and Odor: light amber liquid, Sassafras odor

pH (concentrate) = 9.0-9.3

SECTION IV -- FIRE AND EXPLOSION HAZARD DATA

Flash point: None (T.C.C.)

Flammable Limits: LEL = N.A. UEL = N.A.

Extinguishing Media: Water

Special Fire Fighting Procedures: None.

Unusual Fire and Explosion Hazards: None known to Hillyard Industries.

SECTION V -- PHYSICAL HAZARDS

Stability: Stable

Conditions to Avoid: N.A.

Incompatibility (Materials to Avoid): None of which we have knowledge.

Hazardous Decomposition Products or Byproducts: As with any organic materials, combustion will produce carbon dioxide and probably carbon monoxide.

Hazardous Polymerization: Will not occur

Conditions to Avoid: None known to Hillyard Ind.

SECTION VI -- HEALTH HAZARD DATA

Routes of entry: Inhalation? No Skin? No Ingestion? No

30890, 30891

154G
154P

30890
30891

