



**MATERIAL SAFETY DATA SHEET**  
**DIANA INDUSTRIES INTERNATIONAL, INC.**  
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**PRODUCT:** JSB-1 Super Concentrate (#01163)  
**DATE:** JANUARY 1, 2007

**EMERGENCY TELEPHONE NUMBERS:**  
Diana Staff (800)275.3951 Chemtec (800)424.9300

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## SECTION 1 PRODUCT IDENTIFICATION

**Trade Name:** JSB-1

**Formula:** # 01163

**Chemical Family:** Surfactant soap Mixture.

**DOT Hazard Classification:** Not regulated.

**DOT Shipping Name:** Compound, cleaning liquid. Not Otherwise Specified (NOS)

**NFPA:** **Health:** 0 **Flammability:** 0 **Corrosiveness:** 0 **Reactivity:** 0

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## SECTION 2 HAZARDOUS INGREDIENTS

**Hazardous Component:** None as listed in 29 CFR 1910.1200

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## SECTION 3 PHYSICAL DATA

**Boiling Point (°F):** Approx. 212<sup>o</sup>

**Vapor Density: (Air = 1)** < 1

**Vapor Pressure (mm Hg):** Approx. 16.0

**Solubility in Water:** 100%

**Appearance and odor:** Pale yellow liquid with a mild odor

**VOC:** 10 grams / liter

**Viscosity:** 99 Centipoises @ 72 \*F

**Specific Gravity (H2O = 1):** 1.023

**Reactivity in Water:** None

**Percent Volatile:** Approx. 77%

**pH:** Approx. 10.3

**Photo reactivity:** None

**Evaporation Rate (BuOAc1):** Approx. 0.4

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## SECTION 4 FIRE & EXPLOSION HAZARD DATA

**Flash Point (Test Method):** Seta flash closed cup. No Flash to 200 \*F.

**Extinguishing Media:** Foam, CO<sub>2</sub>, Dry Chemical, and Water Spray.

**Special Fire Fighting Procedures:** This Product will not help support combustion.

**Unusual Fire & Explosion Procedures:** None

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## SECTION 5 HEALTH HAZARD DATA

**Threshold Limit Value of Product:** See Section 2.

**Carcinogen:** None known.

**Symptoms of Exposure and Routes of Entry:**

**Eyes:** Irritation due to high alkalinity.

**Skin:** Irritation with pro long contact.

**Ingestion:** Possible irritation of the gastrointestinal tract.

**Inhalation:** Not a normal route of entry.

**First Aid:**

**Eyes:** Flush with water for 15 minutes. Consult a physician.

**Skin:** Rinse with plenty of water. Remove contaminated clothing and footwear.

**Ingestion:** Give plenty of water. Consult a physician.

**Inhalation:** Remove victim to fresh air.

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## SECTION 6 REACTIVITY DATA

**Stability:** Stable.

**Incompatibility Conditions to Avoid:** Oxidizing substances.

**Incompatibility Materials to Avoid:** Oxidizing substances

**Hazardous Polymerization:** Will not occur.

**Hazardous Decomposition Products:** Oxides of carbon on incineration.

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## SECTION 7 ENVIRONMENTAL PROTECTION PROCEDURES

### Spill Response

**Small spill:** Mop up, wash area with water.

**Large spill:** Pump into a suitable tank for possible recovery or disposal.

**Waste Disposal Method:** Neutralize to pH of 7. Dispose of in accordance with applicable regulatory Ordinances.

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## SECTION 8 SPECIAL PROTECTION INFORMATION

**Eye Protection:** Safety glasses recommended.

**Respiratory protection (specific type):** Not normally needed.

**Skin Protection:** Rubber gloves.

**Other Protection:** Not normally needed.

**Ventilation Recommended:** General.

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## SECTION 9 SPECIAL PRECAUTIONS

**Hygienic Practices In Handling & Storage:** Do not store near acidic or oxidizing materials.

**Other Precautions:** Keep container closed when not in use.

**Disposal of Empty Containers:** Rinse containers thoroughly with water before returning to vendor.

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The above Information is based on the data of which we are aware and is believed to be correct as of the date hereof. Since the information contained herein may be applied under conditions beyond our control and with which we may be unfamiliar and since data made available subsequent to the date hereof may suggest modification of the information, we do not assume any responsibility for the results of its use. This information is furnished upon condition that the person receiving it shall make his/her own determination of the suitability of the material for his/her particular purpose.

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