

**GALAXY ASSOCIATES, INC.**

4370 Malsbary Road, Suite 200  
Cincinnati, Ohio 45242-5653

CHEMTREC Emergency Number: 800-424-9300      Customer Service Number: 800-661-9443  
Health Emergency Number: 513-244-1211

The information on this Material Safety Data Sheet is in compliance with OSHA Hazard Communication Standard 29CFR 1910.1200. Information pertains to product as received in original container.

**1. PRODUCT IDENTIFICATION**

**PRODUCT:** **TEX-BRITE 9300**

**HMIS RATING:**

|               |   |
|---------------|---|
| HEALTH:       | 2 |
| FLAMMABILITY: | 0 |
| REACTIVITY:   | 0 |
| OTHER:        |   |

0 = Insignificant    1 = Slight    2 = Moderate    3 = High    4 = Severe

**2. HAZARDOUS INGREDIENT INFORMATION**

The following ingredients have been found to be hazardous according to OSHA 1910.1200. Please refer to additional information in Section 16 for details on the hazards of these ingredients.

| Hazardous Ingredient | CAS Number | % w/w | TLV                 |
|----------------------|------------|-------|---------------------|
| Phosphoric Acid      | 7664-38-2  | 10-15 | 1 mg/m <sup>3</sup> |
| Hydroxyacetic Acid   | 79-14-1    | 1-5   | N/AP                |

**3. EXPOSURE**

**ROUTES OF EXPOSURE:** Eye, Skin

**HUMAN HEALTH HAZARDS:** Corrosive. Will cause eye burns and permanent tissue damage. May cause severe skin irritation or tissue damage depending on the length of exposure. Ingestion causes chemical burns to the mouth, throat and stomach. Inhalation in high concentrations, is irritating to eyes, nose, throat and lungs.

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**4. FIRST AID MEASURES**

For eye contact, immediately flush eyes with water for at least 15 minutes holding eyelids apart. Get immediate medical attention. For skin contact, immediately flush with plenty of water for at least 15 minutes. Remove contaminated clothing. Wash affected area immediately with plenty of water. Get immediate medical attention. Contaminated clothing, shoes, and leather goods must be discarded or cleaned before re-use. If ingested, **DO NOT INDUCE VOMITING**. If conscious, give large quantities of water. Get immediate medical attention. For inhalation, remove to fresh air. Treat symptoms. Get medical attention.

**Note to Physician:**

Probable mucosal damage may contraindicate the use of gastric lavage. Based on the individual reactions of the patient, the physician's judgment should be used to control symptoms and clinical condition.

**5. FIRE FIGHTING MEASURES**

**FLASHPOINT:** None

**EXTINGUISHING MEDIA:** Carbon dioxide, Foam, Dry powder. Use extinguishing media appropriate to surrounding fire. Water mist may be used to cool closed containers.

**FIRE AND EXPLOSION HAZARDS:** Not flammable or combustible. May evolve oxides of phosphorus and carbon under fire conditions.

**PROTECTIVE EQUIPMENT FOR EMERGENCY RESPONSE:** In case of fire, wear self contained breathing apparatus and protective suit.

**6. ACCIDENTAL RELEASE MEASURES**

**EMERGENCY RESPONSE RECOMMENDATIONS:** Restrict access to area. Ventilate area. Do not touch spilled material. Clean-up should be conducted by trained personnel only. Stop leaks. Use proper personal protective equipment.

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**CLEAN UP RECOMMENDATIONS:** Small Spills – Soak up spill with absorbent material. Place residues in suitable, covered, properly labeled container. Wash affected area. Large Spills – Contain liquid using absorbent material or by diking. Reclaim into recovery drums for proper disposal. Wash area thoroughly with water. Contact approved waste hauler for proper disposal. Dispose of material in compliance with local, state and federal regulations. Do not contaminate surface water.

**7. HANDLING AND STORAGE**

**HANDLING AND STORAGE:** Do not get in eyes, on skin, or on clothing. Do not take internally. Use with adequate ventilation. Avoid generating mists or aerosols. Keep containers closed when not in use. Store separately from bases.

**8. PERSONAL PROTECTION RECOMMENDATIONS**

**Respiratory Protection:** Not generally required. If mists, vapors or aerosols are generated, use a NIOSH approved respirator. If necessary, use SCBA protective equipment.

**Eye Protection:** Face shield with chemical goggles

**Hand Protection:** Chemical resistant gloves, Neoprene, rubber

**Protective Equipment:** Eye wash and safety shower. If clothing is contaminated, remove clothing and thoroughly wash affected area. Launder contaminated clothing before reuse.

**9. PHYSICAL AND CHEMICAL PROPERTIES**

|                            |                            |
|----------------------------|----------------------------|
| <b>Physical State</b>      | Liquid                     |
| <b>Appearance</b>          | Clear water white to straw |
| <b>Odor</b>                | Mild                       |
| <b>Solubility in Water</b> | Complete                   |
| <b>pH (100%)</b>           | <2                         |
| <b>Density</b>             | 8.89 lb/gal.               |

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**10. STABILITY AND REACTIVITY**

**STABILITY:** Stable

**CONDITIONS TO AVOID:** High temperatures, direct sunlight

**MATERIALS TO AVOID:** Contact with strong alkalis (e.g. ammonia and its solutions, carbonates, sodium hydroxide, potassium hydroxide, calcium hydroxide, cyanide, sulfide, hypochlorites, chlorites) may generate heat, splattering or boiling and toxic vapors. Contact with reactive metals (e.g. aluminum) may result in the generation of flammable hydrogen gas.

**HAZARDOUS DECOMPOSITION PRODUCTS:** Oxides of carbon and phosphorus under fire conditions.

**11. TOXICOLOGICAL DATA**

**No toxicity studies have been conducted on this product.**

**CARCINOGENICITY:** This product does not contain ingredients listed as carcinogens by IARC (International Agency for Research on Cancer), the NTP (National Toxicology Program), or ACGIH (American Conference of Governmental Industrial Hygienists).

**12. ECOLOGICAL INFORMATION**

**ECOLOGICAL EFFECTS:**

**No toxicity studies have been conducted on this product.**

**13. DISPOSAL CONSIDERATIONS**

This product is corrosive. Contact a licensed hazardous waste transporter for proper treatment and disposal. Consult local, state, and federal regulations for specific requirements.

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**14. TRANSPORTATION INFORMATION**

The Proper Shipping Name listed below is based on DOT regulations and may vary by package size and mode of transportation. This information is for informational purposes and should not replace the Bill of Lading (shipping paper) .

**LAND TRANSPORT:** UN1805, Phosphoric Acid, Solution, 8, III

Bulk Container: UN1805, Phosphoric Acid, Solution, 8, III

**15. REGULATORY INFORMATION**

**TSCA: All ingredients used in the make up of this product are listed on TSCA (Toxic Substance Control Act).**

**CERCLA/SUPERFUND, 40 CFR 117.302:** This product contains the following reportable substance.

| <u>Substance</u> | <u>RQ</u>   |
|------------------|-------------|
| Phosphoric Acid  | 45,454 lbs. |

**SARA Title III, Section 302, Extremely Hazardous Substances , 40 CFR 355:**  
This product does not contain Extremely Hazardous Substances.

**SARA Title III, Sections 311 and 312, Material Safety Data Sheet Requirements, 40 CFR 370:** Immediate (Acute) Health Hazard

**SARA Title III, Section 313, List of Toxic Chemicals, 40 CFR 372:**  
This product does not contain substances which appear on the List of Toxic Chemicals.

**State Right to Know Laws (Reportable Chemicals):**  
This product contains the following reportable substances.

Phosphoric Acid

**16. Other Pertinent Product Information**

**CAUTION STATEMENT**

**DANGER:** Acidic Product. Liquid. Corrosive. Can irritate or burn eyes. Can cause severe skin irritation. Harmful if swallowed. Do not get in eyes or on skin or clothing. Do not take internally.

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In case of eye and skin contact, flush with plenty of cool water for at least 15 minutes. Get immediate medical attention. Remove contaminated clothing. Wash affected area immediately with plenty of water. Get immediate medical attention. Contaminated clothing, shoes, and leather goods must be discarded or cleaned before re-use. If ingested, DO NOT INDUCE VOMITING. If conscious, give large quantities of water. Get immediate medical attention. For inhalation, remove to fresh air. Treat symptoms. Get medical attention.

Do not store in direct sunlight or hot area. Open drums slowly to vent. Handle with rubber gloves, rubber apron, chemical goggles, face mask, and rubber boots. Avoid breathing vapor or mist. Eye wash and safety shower, or some other means of washing product off personnel, must be immediately available. Personnel handling this product should be acquainted with its characteristics and dangers. Do not mix with acids. Keep out of reach of children. Not for manual use.

L02-07

**Prepared by: Product Safety Group**

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