

GALAXY ASSOCIATES, INC.

4370 Malsbary Road Suite 200
Cincinnati, Ohio 45242

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: **TRANS-TEX 1805**

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
Dipropylene Glycol Methyl Ether	34590-94-8	1-5	100 ppm
Sodium Silicate	1344-09-8	1-5	Not Established – 2 mg/m3 suggested
Dodecylbenzene Sulfonate	27176-87-0	1-5	NAP
Ethoxylated Nonylphenol	6812-54-4	1-5	N/AP
Sodium Tripolyphosphate	7758-29-4	1-5	5 mg/m3

3. HAZARDS IDENTIFICATION

ROUTES OF EXPOSURE: Eye, Skin, Inhalation

HUMAN HEALTH HAZARDS:

May irritate eyes and skin. May irritate or burn skin and eyes. Inhalation may irritate respiratory tract. For dipropylene glycol methyl ether: SKIN ABSORPTION – The LD50 for skin absorption

GALAXY ASSOCIATES, INC.

4370 Malsbary Road Suite 200
Cincinnati, Ohio 45242

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

in rabbits is >20 ml/kg. Prolonged skin contact with very large amounts may cause drowsiness.
INGESTION – Single dose oral toxicity is low. The oral LD50 for rats is 5.4 mg/kg. Amounts ingested incidental to industrial handling are not likely to cause injury; however ingestion of larger amounts may cause injury.
INHALATION – Signs and symptoms of excessive exposure may be anesthetic or narcotic effects. SYSTEMIC & OTHER EFFECTS – Repeated excessive exposures may cause liver or possibly kidney effects. Signs and symptoms of excessive exposure may be anesthetic or narcotic effects. Results of in vitro (“test tube”) mutagenicity tests have been negative

4. FIRST AID

Flush eyes and skin with water for 15 minutes. Get medical aid. If swallowed, give water if conscious. Do not induce vomiting. Obtain medical attention. If breathing is difficult, give oxygen. Obtain medical attention.

5. FIRE FIGHTING MEASURES

FLASHPOINT: None

EXTINGUISHING MEDIA: Carbon Dioxide, Water spray, dry powder. Use extinguishing media appropriate for surrounding fire. Use water spray to cool container exposed to fire; do not get water inside containers.

FIRE AND EXPLOSION HAZARDS: May evolve oxides of carbon under fire conditions.

PROTECTIVE EQUIPMENT FOR EMERGENCY RESPONSE: Wear self-contained breathing apparatus and impervious gear.

6. ACCIDENTAL RELEASE MEASURES

EMERGENCY RESPONSE RECOMMENDATIONS: Wear protective clothing. Restrict access to area. Stop leaks. Ventilate area if possible. Return to container. Do not contaminate surface waters.

CLEAN UP RECOMMENDATIONS: SMALL SPILLS – Soak up with absorbent material. Place residues in suitable, covered, labeled container. Wash affected area. LARGE SPILLS - Contain liquid with absorbent material. Reclaim into recovery container for proper disposal. Dispose of material in compliance with local, state and federal regulations.

GALAXY ASSOCIATES, INC.4370 Malsbary Road Suite 200
Cincinnati, Ohio 45242CHEMTREC Emergency Number: 800-424-9300
Health Emergency Number: 513-244-1211

Customer Service Number: 800-661-9443

7. HANDLING AND STORAGE

HANDLING AND STORAGE: Avoid eye and skin contact. Do not take internally. Keep containers closed with not in use.

8. PERSONAL PROTECTION RECOMMENDATIONS

Respiratory Protection: Not normally needed. NIOSH/MSHA approved organic vapor respirator if TLV exceeded. Use SCBA in confined spaces.

Eye Protection: Wear chemical goggles.

Hand Protection: Wear chemical resistant gloves; Neoprene, Nitrile, PVC

Protective Equipment: Wear standard protective clothing. Have eye wash and safety shower available. If clothing is contaminated, remove and thoroughly wash affected area. Launder contaminated clothing before reuse.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State	Liquid
Appearance	Clear straw to yellow
Odor	None
Solubility in Water	Complete
pH (100%)	13+
Density	8.77 lb/gal.

10. STABILITY AND REACTIVITY

STABILITY: Stable under normal conditions.

CONDITIONS TO AVOID: None known.

MATERIALS TO AVOID: Avoid contact with strong acids.

HAZARDOUS DECOMPOSITION PRODUCTS: None known.

GALAXY ASSOCIATES, INC.

4370 Malsbary Road Suite 200
Cincinnati, Ohio 45242

CHEMTREC Emergency Number: 800-424-9300
Health Emergency Number: 513-244-1211

Customer Service Number: 800-661-9443

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 not a hazardous waste as defined by RCRA. Contact a properly licensed waste management facility for disposal requirements.

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: UN3266, Corrosive Liquid, Basic, Inorganic, N.O.S. (Potassium Hydroxide, Sodium Metasilicate) 8, II

15. REGULATORY INFORMATION

The following information is based on national regulations:

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 does not contain any reportable substances.

SARA Title III, Section 302, Extremely Hazardous Substances, 40 CFR 355: Does not contain any substance listed as an Extremely Hazardous Substance.

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

GALAXY ASSOCIATES, INC.

4370 Malsbary Road Suite 200
Cincinnati, Ohio 45242

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

SARA Title III, Section 313, List of Toxic Chemicals, 40 CFR 372: Does not contain any substance listed under this regulation.

State Right to Know Laws (Reportable Chemicals): The following substances are reportable for State Right to Know laws:

Dipropylene Glycol Methyl Ether
Dodecylbenzene Sulfonate

16. Other Pertinent Product Information
--

CAUTION STATEMENT

DANGER: Highly Alkaline Liquid. Corrosive. Burns skin and eyes on contact. Harmful if swallowed. Do not get in eyes or on skin or clothing. Do not take internally.

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.

Open drums slowly to vent. Handle with rubber gloves, rubber apron, chemical goggles, face mask, and rubber boots. Avoid breathing vapor or mist. When preparing solutions or making additions, add only to cool water with stirring. Improper addition of this product can cause splashback, resulting in serious chemical burns. 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 as a hazardous gas will result. Keep out of reach of children. L02-10

Prepared by: Product Safety Group
Date Prepared: 5/15/2008
Supercedes: 8/22/2007