

# MATERIAL SAFETY DATA SHEET

PRODUCT NAME: TRIPLEPHASE STAIN REMOVER

## SECTION 1 COMPANY AND PRODUCT IDENTIFICATION

PRODUCT NAME: Triplephase Stain Remover

Manufactured By:

Groom Industries

4282 W 590 W

Salt Lake City, Utah 84123

Company Phone Number: 800-397-3759

Emergency Phone Number: 1-800-535-5053 (Infotrac)

Date Prepared: 3/1/12

Hazard Rating (Zero=Insignificant 1=Slight 2=Moderate 3=High 4=Extreme)

NFPA/HMIS RATINGS: Fire: 1 Health: 2 Reactivity: 1

## SECTION 2 COMPOSITION/INFORMATION ON COMPONENTS

COMPONENTS

Hydrogen Peroxide (CAS # 7722-84-1)

TLV

1 p.p.m.

OSHA PEL

1 p.p.m.

## SECTION 3 HAZARDS IDENTIFICATION

### EMERGENCY OVERVIEW

**Physical Properties:** clear solution with mild odor

### IMMEDIATE HEALTH EFFECTS

**Eyes:** Severe eye irritation, watering, redness and swelling of eyelids. Risk of permanent damage.

**Skin:** Irritation and temporary whitening at contact area; risk of burns.

**Inhalation:** Inhalation may cause irritation of nose and throat; cough.

**Ingestion:** If swallowed will cause irritation of gastrointestinal tract..

**PRIMARY ROUTES OF ENTRY:** Eyes, skin contact/absorption, inhalation or ingestion.

**SIGNS/SYMPTOMS OF OVEREXPOSURE:** Gastrointestinal irritation (nausea, vomiting, diarrhea), and/or irritation to the skin, eyes, nose, throat, and respiratory tract.

**REPRODUCTIVE/DEVELOPMENTAL INFORMATION:** No data available.

**CARCINOGENIC INFORMATION:** None of the ingredients of this material are listed as carcinogens by IARC, NTP, or OSHA.

**LONG TERM EFFECTS:** No data available.

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**SECTION 4 FIRST AID MEASURES**

**EYES:** Flush eyes with running water for at least 15 minutes, while keeping eyelids open. Get medical attention.

**SKIN:** Flush skin with water for at least 15 minutes. Remove any contaminated clothing. If irritation persists after washing, consult a physician

**INHALATION:** Remove to fresh air. If respiratory symptoms persist, consult a physician.

**INGESTION:** Drink 1 to 8 glasses of milk or water to dilute substance. Do not induce vomiting. Consult a physician or local Poison Control Center immediately. Never give anything by mouth to an unconscious person.

**SECTION 5 FIRE FIGHTING MEASURES**

**FLASHPOINT (° Fahrenheit):** No flash below boil at 165° F

**EXPLOSIVE LIMITS:** No data available.

**AUTOIGNITION TEMPERATURE:** No data available.

**HAZARDOUS PRODUCTS OF COMBUSTION:** In the event of fire, the following may be released: oxygen which can intensify the fire.

**EXTINGUISHING MEDIA:** Water spray, foam, dry chemical powder of carbon dioxide.

**FIRE FIGHTING INSTRUCTIONS:** Firefighters should wear proper protective equipment and self-contained breathing apparatus with full face piece operated in positive pressure mode. (NICS/MSHA APPROVED)

**SECTION 6 ACCIDENTAL RELEASE MEASURES**

Contain with chemical absorbent material. Do not dispose of on the land, in surface waters, or in storm drains. Small spills and waste may be flushed into a waste treatment sewer where local regulations permit. Larger quantities should be collected for reuse or consigned to a licensed hazardous waste hauler for disposal in accordance with federal, state and local regulations. **All disposal must be in accordance with all federal, state and local regulations.**

**SECTION 7 HANDLING AND STORAGE**

**HANDLING:** Handle and open containers with care.

**STORAGE:** Store in a cool, well ventilated place away from incompatible materials. **Keep original vented cap on container.**

**SECTION 8 EXPOSURE CONTROLS / PERSONAL PROTECTION**

Respiratory Protection...	None normally needed.
Protective Clothing.....	Gloves Recommended.
Eye Protection.....	Safety Glasses Recommended
Ventilation.....	Normal room ventilation should suffice
Storage.....	Store below 80°F. Store out of reach of Children. <b>Keep original vented cap on container.</b>

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**SECTION 9 PHYSICAL AND CHEMICAL PROPERTIES**

**APPEARANCE AND ODOR:** Clear, solution/ mild odor

**pH:** 5.5 +/- .1

**VAPOR PRESSURE:** No data available.

**VAPOR DENSITY:** No data available.

**SOLUBILITY IN WATER:** Soluble

**EVAPORATION RATE:** No data available.

**DENSITY:** 1.035

**SECTION 10 STABILITY AND REACTIVITY**

**CHEMICAL STABILITY:** Product is Stable under normal conditions.

**CONDITIONS TO AVOID:** Heat/Sources of heat; Contamination

**MATERIALS TO AVOID:** Acids; Bases; Metals; combustible organic materials; reducing agents;

**HAZARDOUS DECOMPOSITION:** Upon combustion, the following may be produced: Carbon dioxide and/or carbon monoxide, water and oxygen with rapid heat release.

**HAZARDOUS POLYMERIZATION:** Will not occur.

**SECTION 11 TOXICOLOGICAL INFORMATION**

**ROUTES OF EXPOSURE:** Skin absorption, eye contact, inhalation, and ingestion.

**CARCINOGENITY:** None of the components of this material are listed as carcinogens by IARC, NTP, or OSHA.

**TERATOGENICITY, MUTAGENICITY, OR OTHER REPRODUCTIVE EFFECTS:** No data available.

**CONDITIONS AGGRAVATED BY EXPOSURE:** No data available.

**SYNERGISTIC MATERIALS:** No data available.

**SECTION 12 ECOLOGICAL INFORMATION**

No data available.

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**SECTION 13 DISPOSAL CONSIDERATIONS**

Do not dispose of on the land, in surface waters, or in storm drains. State and local disposal regulations may differ from federal disposal regulations. **Dispose of container and unused contents in accordance with federal, state and local requirements.**

**SECTION 14 TRANSPORT INFORMATION**

**Ground Transportation:** Limited quantity exception applies for inner packaging less than 1.3 gallons. Requires limited quantity label.

**Air Transportation:** With a vented seal/cap, this item cannot be shipped via air in accordance with CFR 49 173-24(g).

**Maritime Transportation:** UN2984; Hydrogen Peroxide, Aqueous Solution ; 5.1; PG III . Check regulation for limited quantity exceptions.

**SECTION 15 REGULATORY INFORMATION**

**US FEDERAL REGULATIONS**

**TSCA Status:** The intentional components of this product are listed.

**16. OTHER INFORMATION**

While this information and recommendations set forth herein are believed to be accurate and reliable, it is provided without warranty regarding its accuracy. GROOM INDUSTRIES MAKES NO WARRANTY WITH RESPECT HERETO AND DISCLAIMS ALL LIABILITY FROM RELIANCE THEREON. Users must determine safe conditions for use and assume liability for any loss, injury, damage or expense resulting from use of this product.

N/A= Not applicable N/D= Not determined N/E= Not established