MATERIAL SAFETY DATA SHEET

FABRITEC INTERNATIONAL
1157 INDUSTRIAL ROAD
COLD SPRING, KY 41076
EMERGENCY CONTACT: HAROLD E. MAINS (859) 781-8200
CHEMTREC ASSISTANCE: (800) 424-9300 (U.S.A. & CANADA)

MSDS NO.: 5916
DATE: JAN 2005
PAGE: 1 OF 2

1. PRODUCT NAME & HAZARD SUMMARY

5916 FABRITEC FAB SOFT LAUNDRY SOFTENER
PRIMARY USE: FABRIC FINISH

NFPA HAZARD RATING
HEALTH  2 MODERATE APPLICABLE ( )
FIRE MINIMAL NOT APPLICABLE (X)
REACTIVITY 0 MINIMAL VOC content: 35 grams per liter

2. HAZARDOUS COMPONENTS

<table>
<thead>
<tr>
<th>Ingredient</th>
<th>%</th>
<th>OSHA (PPM)</th>
<th>ACGIH (PPM)</th>
<th>LD 50 (MG/KG)</th>
</tr>
</thead>
<tbody>
<tr>
<td>HEXYLENE GLYCOL</td>
<td>≤5.0</td>
<td>400.</td>
<td>400. 500</td>
<td>3,700 ORAL-MOUSE</td>
</tr>
</tbody>
</table>

INGREDIENTS NOT IDENTIFIED ARE NON-HAZARDOUS.

3. PHYSICAL & CHEMICAL DATA

APPEARANCE: WHITE EMULSION
ODOR: MILD, PERFUMED
BOILING PT.: 212°F (100°C)
FREEZING PT.: 32°F (0°C)
pH: 3.0-4.0
% VOLATILE: 85%
ODOR THRESHOLD (PPM): N.AV.

4. FIRE & EXPLOSION HAZARDS

FLASH POINT: None
FLAMMABLE LIMITS IN AIR, % BY VOLUME: Not determined
FIRE FIGHTING MEDIA (1990 EMERGENCY RESPONSE GUIDEBOOK, DOT P 5800.5): None
SPECIAL FIRE-FIGHTING PROCEDURES: None
UNUSUAL FIRE AND EXPLOSION: None
HAZARDOUS COMBUSTION PRODUCTS: Oxides of Carbon and Nitrogen
CONDITIONS OF FLAMMABILITY: N.AV.
AUTO IGNITION TEMP. (°C): N.AP.
EXPLOSION DATA: - SENSITIVITY TO MECHANICAL IMPACT: N.AP.
SENSITIVITY TO STATIC DISCHARGE: N.AP.

5. REACTIVITY HAZARD DATA

STABILITY (CONDITIONS TO AVOID): Stable
INCOMPATIBILITY (MATERIALS TO AVOID): Oxidizers
HAZARDOUS DECOMPOSITION PRODUCTS: Thermal decomposition may release Oxides of Carbon and Nitrogen
HAZARDOUS POLYMERIZATION (CONDITIONS TO AVOID): Will not occur

6. HEALTH HAZARD DATA

PRIMARY ROUTES OF ENTRY: INHALATION_____ SKIN__X__ INGESTION_____

WARNING! MAY CAUSE EYE, SKIN AND RESPIRATORY IRRITATION. MAY BE HARMFUL IF SWALLOWED.

SIGNS & SYMPTOMS OF EXPOSURE: (ACUTE & CHRONIC)

EYES: Liquid may cause redness, pain inflammation of cornea and conjunctival irritation.
SKIN: Prolonged exposure may cause dermatitis. Polypropylene Glycol 1200 caused the death of 1 in 5 animals when 30 gm/kg (massive dose) was applied for 24 hours.
INGESTION: May cause nausea, sore throat and abdominal pain. May affect central nervous system.
6. HEALTH HAZARD DATA (cont'd)

INHALATION: Low hazard unless heated or misted. May cause irritation with coughing and labored breathing (dyspnea).

IRRITATION OF PRODUCT: Slight
SENSITIZATION TO PRODUCT: N.AV.
CARCINOGENICITY, REPRODUCTIVE TOXICITY, TERATOGENICITY, MUTAGENICITY: N.AV.
TOXICALLY SYNERGISTIC PRODUCTS: N.AV.

EMERGENCY AND FIRST AID PROCEDURES:

EYES: Remove contact lenses, if worn. Flush with water for at least 15 min. Call a physician.
SKIN: Remove contaminated clothing, wash affected area with soap and water.
INHALATION: Remove to fresh air. If breathing has stopped, perform artificial respiration. If breathing is difficult give oxygen, if available. Get medical help.
INGESTION: If conscious, give large amounts of water. Do not induce vomiting, get medical help. If vomiting should occur, keep head below hips to prevent aspiration into lungs.

7. SPILL AND LEAK PROCEDURES

Remove sources of ignition.

LARGE SPILLS: Contain and transfer to drums for use or disposal.
SMALL SPILLS: Absorb onto rags. Clean rags in cleaning unit.
WASTE DISPOSAL METHOD: May be considered a hazardous waste, dispose of according to all applicable regulations. Incineration in permitted facilities or disposal in permitted land fill are preferred disposal methods.
HANDLING PROCEDURES & EQUIPMENT: Avoid direct contact.
STORAGE REQUIREMENTS: Keep away from heat, caustic materials.

8. SPECIAL PROTECTION, PREVENTATIVE MEASURES/IN CASE OF LARGE SPILL OR FIRE

ENGINEERING CONTROLS/VENTILATION: General room ventilation.
RESPIRATOR: THE FOLLOWING RESPIRATORS ARE RECOMMENDED & RANKED IN ORDER FROM MIN. TO MAX. PROTECTION:
CHEMICAL CARTRIDGE RESPIRATOR WITH AN ORGANIC VAPOR CARTRIDGE WITH A FULL FACE PIECE.
GAS MASK WITH ORGANIC VAPOR CANISTER WITH A FULL FACE PIECE.
TYPE "C" SUPPLIED-AIR RESPIRATOR WITH FULL FACE PIECE.
SELF-CONTAINED BREATHING APPARATUS WITH A FULL FACE PIECE OPERATED IN PRESSURE-DEMAND.
PERSONAL PROTECTIVE EQUIPMENT: Wear chemical tight goggles when handling product.

9. TRANSPORTATION DATA

DOT HAZARD CLASSIFICATION 49 CFR172.101: None, not regulated
DOT LABEL: None
U.N./IATA: Not regulated

10. STATE RIGHT TO KNOW INFORMATION

WATER-C.A.S. #7732-18-5, PROPRIETARY QUATERNARY SOFTNER, HYDROXYACETIC ACID-C.A.S. #79-14-1, HEXYLENE GLYCOL - C.A.S. #107-41-5

ABBREVIATIONS:
OSHA = Occupational Safety & Health Administration
TWA = Time Weighted Average for 8 Hours
Mg/M³ = Milligrams per Cubic Meter of Air
NFPA = National Fire Protection Agency
(C) = Ceiling, Limit for Exposure
DOT = Department of Transportation
MG/KG = Milligrams per Kilogram (1,000 grams)
WHMIS = Workplace Hazardous Materials Information System - Canada
ACGIH = American Conference of Government Industrial Hygienists
R.Q. = Amount of spill that must be reported to EPA
SARA Title III, Sec. 313 = Superfund Amendments and Reauthorization Act

WE CANNOT ANTICIPATE ALL CONDITIONS UNDER WHICH THIS INFORMATION AND OUR PRODUCTS, OR THE PRODUCTS OF OTHER MANUFACTURERS IN COMBINATION WITH OUR PRODUCTS, MAY BE USED. WE ACCEPT NO RESPONSIBILITY FOR RESULTS OBTAINED BY THE APPLICATION OF THIS INFORMATION OR THE SAFETY AND SUITABILITY OF OUR PRODUCTS, EITHER ALONE OR IN COMBINATION WITH OTHER PRODUCTS. WE SELL THE PRODUCTS WITHOUT WARRANTY, AND BUYERS AND USERS ASSUME ALL RESPONSIBILITY AND LIABILITY FOR LOSS OR DAMAGE ARISING FROM THE HANDLING AND USE OF OUR PRODUCTS, WHETHER ALONE OR IN COMBINATION WITH OTHER PRODUCTS.