

staticworx® Reference

FG0130 TriboShield® Material Safety Data Sheet

SECTION 1: IDENTITY

TRIBOSHIELD

Provider: StaticWorx
PO Box 590069
Newton, MA 02459

Telephone Number for Information: (617) 923-2000
Emergency Phone Number : (800) 255-3924

HAZARDOUS - NO
HEALTH = 1
FLAMMABILITY = 0
REACTIVITY = 0
PERSONAL PROTECTION = B
(4 = Most Hazardous)

Date Prepared: 12/05/11 (Poison Center)
Prepared by D. Sadlo

SECTION 2: HAZARDOUS INGREDIENTS

CHEMICAL NAME	CAS Number	PEL ppm	TWA ppm	STEL ppm	%
Dieth. Glycol					
Meth. Ether*	# 111-77-3	N.A.	30	N.A.	< 5

*Listed Chemical subject to reporting requirement of SCT.313 of Title III

SECTION 3: PHYSICAL/CHEMICAL CHARACTERISTICS

BOILING POINT: 212°F

SPECIFIC GRAVITY (Water=1): 1.02

VAPOR PRESSURE (mm Hg): 18.0

MELTING POINT: 32°F

VAPOR DENSITY (air=1): 1.06

EVAPORATION RATE (Butyl Acetate=1): 0.02

VISCOSITY (CPS): 10.0

DECOMPOSITION TEMPERATURE: N.A.

AUTO IGNITION TEMP.: 250° F

SOLUBILITY IN WATER: Complete

pH: 11.0 +/-0.5

APPEARANCE & ODOR: Light Green Colored Liquid,
Mild Detergent Odor

SECTION 4: FIRE AND EXPLOSION HAZARD DATA

FLASH POINT: >212°F Flammable Limits

LEL: N.A. UEL: N.A.

EXTINGUISHING MEDIA: Water spray, Dry Foam, CO2

FIRE FIGHTING PROCEDURE: Water may be used to
extinguish fire by cooling, and diluting liquid with water.

FIRE & EXPLOSION HAZARDS: NONE

SECTION 5: REACTIVITY DATA

STABILITY: STABLE

CONDITIONS TO AVOID: Temperatures of 100°C (212°F) or
over will boil water away.

INCOMPATIBILITY: Strong oxidizing agents.

HAZARDOUS DECOMPOSITION PRODUCTS: Thermal
decomposition on burning may produce carbon monoxide.

HAZARDOUS POLYMERIZATION: WILL NOT OCCUR

*The information herein is based on data considered accurate.
However, no warranty is expressed or implied regarding the
accuracy of these data or results to be obtained from use
thereof.*

Essentially similar to OSHA form # 174

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SECTION 6: HEALTH HAZARD DATA

Routes Of Entry:

INHALATION: NO

SKIN: YES

INGESTION: YES

HEALTH HAZARDS: May cause eye and skin irritation. Symptoms include stinging, tearing, redness and swelling of eyes. Symptoms of skin irritation may include redness and/or burning.

CARCINOGENICITY: NO

NTP: N.A.

IARC MONOGRAPHS: N.A.

OSHA REGULATED: NO

SIGNS & SYMPTOMS OF EXPOSURE: IRRITATION, REDNESS OF SKIN, EYES

MEDICAL CONDITIONS AGGRAVATED: Skin dermatitis

Emergency and First Aid Procedures:

EYES: Flush eyes with water for at least 15 minutes. Seek medical attention.

INGESTION: Induce vomiting if conscious and call a physician.

SECTION 7: PRECAUTIONS FOR SAFE HANDLING AND USE

Steps To Be Taken In Case Material Is Released Or Spilled:
DIKE AND COLLECT MATERIAL INTO PLASTIC CONTAINER.

WATER RINSE AND DRAIN, FLUSH SMALL AMOUNTS.
(BIODEGRADABLE)

Waste Disposal Method: USE SANITARY LANDFILL DISPOSAL.
(NOT A HAZARDOUS WASTE) FOLLOW STATE AND LOCAL
REGULATIONS (RCRA; SUBTITLE D)

PRECAUTIONS TO BE TAKEN IN HANDLING & STORAGE:
Store between 40°F & 90°F. Provide adequate ventilation in
storage. Protect from freezing. Keep away from fire and heat.
Keep containers closed when not in use.

OTHER PRECAUTIONS: Keep out of reach of CHILDREN!

SECTION 8: CONTROL MEASURES

RESPIRATORY PROTECTION: Not required with normal use
in well ventilated area

VENTILATION LOCAL EXHAUST: N.A.

MECHANICAL: N.A.

SPECIAL: N.A.

OTHER: ASSURE FRESH AIR CIRCULATION.

PROTECTIVE GLOVES: Wear rubber or plastic gloves.

EYE PROTECTION: Wear approved safety glasses with side
shields.

OTHER PROTECTION: Launder any contaminated clothing
before reuse.

WORK/HYGIENIC PRACTICES: DO NOT EAT, DRINK NEXT TO
MATERIAL.

WASH HANDS/FACE AFTER WORK.

SECTION 9: TRANSPORTATION 49 CFR

UNIT CONT.: 55,30,5,1 GAL.,1 QT.PLASTIC

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REPORT QTY. (Lbs): N.A.

OSHA: NOT REGULATED

LABELS: NONE

DOT: NOT REGULATED

UN: NOT REGULATED

Vendor assumes no responsibility for injury to vendee or third person proximately caused if reasonable safety procedures are not adhered to as stipulated in the data sheet. Additionally, vendor assumes no responsibility for injury to vendee or third persons proximately caused by abnormal use of the material even if reasonable safety procedures are followed. Further more, vendee assumes the risk in use of the material.