

SUPPLIER MATERIAL SAFETY DATA SHEET (MSDS)

N/D=Not Determined
N/A=Not Applicable

Product: FIBRE GUARD II (VOC Compliant)

Manufacturer: ESTEAM

Flammability: 2

Chem. Name: N/A

Trade Name: Fibre Guard II

Reactivity: 0

Chem. Family: Mineral spirit/ fluorochemical

Use: Fabric and carpet protector

Health: 2

Protection:

NFPA LEAST=0, SLIGHT=1, MODERATE=2, HIGH=3, EXTREME=4

HAZARDOUS INGREDIENTS

Solvent Naptha Medium Aliphatic
Synthetic Isoparaffinic Hydrocarbon
Isoparaffinic Naptha

CAS

64742-88-7
64742-48-9
64741-65-7

% WT

30-50
1-5
50-70

HAZARD DATA

LD50 > 2000 mg/kg (oral-rat)
N/D
LD50 > 8000 mg/kg (oral-rat)

EXPOSURE LIMITS (TLV)

N/A
300 ppm
N/A

PHYSICAL DATA

Physical State: Liquid

Odor/ Appearance: Clear, solvent odour

Boiling Point (C): 171

Freezing Point (C): N/D

Solubility in Water: 0%

Ph (undiluted): N/A

Evaporation Rate: >0.1

Specific Gravity: N/D

Freeze/Thaw

Stable: Doesn't freeze

Percent Volatile (vol): N/D

Vapor Pressure: >7mm/Hg@20C

FIRE & EXPLOSION HAZARD

Flammability: Y

Means of Extinction: CO2, dry foam, water fog

Special Procedures: Handle as flammable liquid

Explosion Sensitivity to Impact: N/D

Chemical Sensitivity to Static Discharge: N/D

Flashpoint (C) & Method: >43 C

Conditions: In presence of flame or spark

Hazardous Combustion Products: N/D

Upper Explosion Limit (% by vol): 6.0 %

Lower Explosion Limit (% by vol): 1.0 %

Auto-ignition: N/D

Rate of Burning: N/D

Explosive Power: N/D

TDG/WHMIS: Non hazardous / B2, D2A

REACTIVITY DATA

Chemical Stability: Stable

Hazardous Decomposition Product: N/D

Incompatible Substances: Strong oxidizing materials

TOXICOLOGICAL PROPERTIES

Route of Entry - Skin Contact: Y
Route of Entry - Skin Absorption: Y
Route of Entry - Eye Contact: Y
Route of Entry - Inhalation: Y
Route of Entry - Ingestion: Y

Reproductive Effects Y/N: N
Carcinogenicity Y/N: N
Mutagenicity Y/N: N
Teratogenicity Y/N: N/D
TLV: N/D

Effects of Overexposure:

Acute Effects:

May cause irritation if inhaled, including anesthesia, headache, nausea, dizziness. Harmful if swallowed. Will cause eye irritation on contact.

Chronic Effects:

May cause defatting dermatitis on prolonged or frequent skin contact.

PREVENTATIVE MEASURES

Gloves: Rubber recommended
Eyes: Safety Glasses

Footwear: N/A
Respirator: NIOSH organic

Clothing: N/A
Other: N/A

Recommended Engineered Controls:

Use with adequate ventilation.

Leak & Spill Procedures:

Absorb with inert material. Collect to a closed container for disposal.

Waste Disposal Methods:

According to federal, provincial and municipal regulations.

Special Handling Procedures:

Keep container tightly closed. Keep away from open flame or spark.

FIRST AID MEASURES

Inhalation: Move person to fresh air. If necessary give artificial respiration or oxygen. Call a doctor if in distress.

Ingestion: Immediately contact a physician. Do not induce vomiting. Guard against aspiration into lungs.

Eye Contact: Immediately flush eyes with running water for at least 15 minutes. Contact a physician if irritation persists.

Skin Contact: Immediately flush skin for at least 15 minutes with soap and water. Launder clothing before reuse. Contact a physician if irritation persists.

Prep./Revised Date: May 1, 2007

Prepared By: R. Russell

Source Material: Manufacturer's MSDS

Emergency Response: 1-613-996-6666 (Transport Emergencies)

Mailing Address: Esteam Manufacturing Ltd.
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This information is complete to the best of our knowledge, however, users are encouraged to make their own investigations into the suitability of the information to their particular purposes. READ THE LABEL before using this or any product, and take any necessary precautions, dictated by the label or by common sense to ensure that your health is protected.