

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	CAS #	% WT	HAZARD DATA	EXPOSURE LIMITS (TLV)
Solvent Naptha Medium Aliphatic	64742-88-7	30-50	LD50 > 2000 mg/kg (oral-rat)	N/A
Synthetic Isoparaffinic Hydrocarbon	64742-48-9	1-5	N/D	300 ppm
Isoparaffinic Naptha	64741-65-7	50-70	LD50 > 8000 mg/kg (oral-rat)	N/A

PHYSICAL DATA				Freeze/Thaw
Physical State: Liquid	Boiling Point (C): 171	Solubility in Water: 0%	Evaporation Rate: >0.1	Stable: Doesn't freeze
Odor/ Appearance: Clear, solvent odour	Freezing Point (C): N/D	Ph (undiluted): N/A	Specific Gravity: N/D	Percent Volatile (vol): N/D
				Vapor Pressure: >7mm/Hg@20C

FIRE & EXPLOSION HAZARD		Conditions:	
Flammability: Y	Means of Extinction: CO2, dry foam, water fog	In presence of flame or spark	
Special Procedures: Handle as flammable liquid	Explosion Sensitivity to Impact: N/D	Hazardous Combustion Products: N/D	
Chemical Sensitivity to Static Discharge: N/D	Flashpoint (C) & Method: >43 C	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:
Hazardous Decomposition Product: N/D	Stable
Incompatible Substances: Strong oxidizing materials	

TOXICOLOGICAL PROPERTIES		
Route of Entry - Skin Contact: Y	Reproductive Effects Y/N: N	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.
Route of Entry - Skin Absorption: Y	Carcinogenicity Y/N: N	
Route of Entry - Eye Contact: Y	Mutagenicity Y/N: N	
Route of Entry - Inhalation: Y	Teratogenicity Y/N: N/D	
Route of Entry - Ingestion: Y	TLV: N/D	

PREVENTATIVE MEASURES		
Gloves: Rubber recommended	Footwear: N/A	Clothing: N/A
Eyes: Safety Glasses	Respirator: NIOSH organic	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.
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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: January 8, 2010	Mailing Address: Esteam Manufacturing Ltd. 3750-19th Street NE Calgary, AB T2E 6V2
Prepared By: R. Russell	
Source Material: Manufacturer's MSDS	
Emergency Response: 1-613-996-6666 (Transport Emergencies)	



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.