

# SUPPLIER MATERIAL SAFETY DATA SHEET (MSDS) N/D=Not Determined N/A=Not Applicable

<b>Product:</b> FIBRE GUARD II	<b>Manufacturer:</b> ESTEAM	<b>Flammability:</b> 2
<b>Chem. Name:</b> N/A	<b>Trade Name:</b> Fibre Guard II	<b>Reactivity:</b> 0
<b>Chem. Family:</b> Mineral spirit/ fluorochemical	<b>Use:</b> Fabric and carpet protector	<b>Health:</b> 2
		<b>Protection:</b>

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

HAZARDOUS INGREDIENTS	CAS #	% WT	HAZARD DATA	EXPOSURE LIMITS (TLV)
Isoparaffinic Naptha	64741-65-7	60-100	LD50 > 8000 mg/kg (oral-rat)	N/A
Synthetic Isoparaffinic Hydrocarbon	64742-48-9	1-5	N/D	300 ppm

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

FIRE & EXPLOSION HAZARD		Conditions:	TDG/WHMIS:
<b>Flammability:</b> Y	<b>Means of Extinction:</b> CO2, dry foam, water fog	In presence of flame or spark	Non hazardous / B2, D2A
<b>Special Procedures:</b> Handle as flammable liquid	<b>Explosion Sensitivity to Impact:</b> N/D	<b>Hazardous Combustion Products:</b> N/D	
<b>Chemical Sensitivity to Static Discharge:</b> N/D	<b>Flashpoint (C) &amp; Method:</b> >43 C	<b>Upper Explosion Limit (% by vol):</b> 6.0 %	
		<b>Lower Explosion Limit (% by vol):</b> 1.0 %	
		<b>Auto-ignition:</b> N/D	
		<b>Rate of Burning:</b> N/D	
		<b>Explosive Power:</b> N/D	

REACTIVITY DATA	Chemical Stability:	Incompatible Substances:
<b>Hazardous Decomposition Product:</b> N/D	Stable	Strong oxidizing materials

TOXICOLOGICAL PROPERTIES			Effects of Overexposure:
<b>Route of Entry - Skin Contact:</b> Y	<b>Reproductive Effects Y/N:</b> N		<b>Acute Effects:</b> May cause irritation if inhaled, including anasthesia, headache, nausea, dizziness. Harmful if swallowed. Will cause eye irritation on contact. <b>Chronic Effects:</b> May cause defatting dermatitis on prolonged or frequent skin contact.
<b>Route of Entry - Skin Absorption:</b> Y	<b>Carcinogenicity Y/N:</b> N		
<b>Route of Entry - Eye Contact:</b> Y	<b>Mutagenicity Y/N:</b> N		
<b>Route of Entry - Inhalation:</b> Y	<b>Teratogenicity Y/N:</b> N/D		
<b>Route of Entry - Ingestion:</b> Y	<b>TLV:</b> N/D		

PREVENTATIVE MEASURES	Gloves:	Footwear:	Clothing:
	Rubber recommended	N/A	N/A
	<b>Eyes:</b> Safety Glasses	<b>Respirator:</b> NIOSH organic	<b>Other:</b> N/A

Recommended Engineered Controls:	Leak & Spill Procedures:	Waste Disposal Methods:	Special Handling Procedures:
Use with adequate ventilation.	Absorb with inert material. Collect to a closed container for disposal.	According to federal, provincial and municipal regulations.	Keep container tightly closed. Keep away from open flame or spark.

FIRST AID MEASURES	
<b>Inhalation:</b>	Move person to fresh air. If necessary give artificial respiration or oxygen. Call a doctor if in distress.
<b>Ingestion:</b>	Immediately contact a physician. Do not induce vomiting. Guard against aspiration into lungs.
<b>Eye Contact:</b>	Immediately flush eyes with running water for at least 15 minutes. Contact a physician if irritation persists.
<b>Skin Contact:</b>	Immediately flush skin for at least 15 minutes with soap and water. Launder clothing before reuse. Contact a physician if irritation persists.

<b>Prep./Revised Date:</b> January 8, 2010	<b>Mailing Address:</b> Esteam Manufacturing Ltd. 3750-19th Street NE Calgary, AB T2E 6V2
<b>Prepared By:</b> R. Russell	
<b>Source Material:</b> Manufacturer's MSDS	
<b>Emergency Response:</b> 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.