



MATERIAL SAFETY DATA SHEET

NFPA Designation 704
 DEGREE OF HAZARD
 4 = EXTREME
 3 = HIGH
 2 = MODERATE
 1 = SLIGHT
 0 = INSIGNIFICANT



May be used to comply with OSHA's Hazard Communication Standard, 29 CFR 1910, 1200. Standard must be consulted for specific requirements.

U.S. DEPARTMENT OF LABOR Occupational Safety and Health Administration (Non-Mandatory Form) Form-Approved OMB No. 1218.0072

CHEMICAL NAME

ALL FABRIC FABRICOVER™ II

PRODUCT USAGE

SOLVENT FLUOROPROTECTOR FOR CARPET & UPHOLSTERY

SECTION I

Manufactured For:	Steam Way® International	Emergency Telephone Number:	(303) 355-3566
Address:	4550 Jackson Street	Telephone Number For Information:	(303) 355-3566
City, State, Zip	Denver, Colorado 80216	Date Prepared:	October 1, 1997 Updated: July 1, 1999

SECTION II - Hazardous Ingredient Information

Hazardous Components (If component is non-hazardous, specify by * designation) (Specific Chemical Identity: CAS#)	% optional
Petroleum Naptha C.A.S.# 64741-65-7 500ppm(OSHA PEL) 200ppm(ACGIH TLV)	>80
*Nonionic Fluorochemical polymer solution NJ Trade Secret Registry #01664900-515P	<20

SECTION III - Physical/Chemical Characteristics

Boiling Point	Approximately 348°F	Specific Gravity (H ² O=1)	N.A.
Vapor Pressure (mm Hg.)	1.2 MM HG @ 20C	Melting Point	N.A.
Vapor Density (Air=1)	5.2	Evaporation Rate (Butyl Acetate=1)	1.7
Solubility Rate	Negligible	Percent, Volatile by Volume (%)	N.A.
Appearance and Odor	Clear liquid with aromatic odor.		

SECTION IV - Fire and Explosion

Flash Point (Method Used)	Approximately 146°F Open Cup ASTM D92	Flammable Limits	LEL 1.0	UEL 6.0%
Extinguishing Media	Exclude air; use carbon dioxide, dry chemical.			
Special Fire Fighting Procedures	Do not use water. Wear self contained breathing apparatus approved by NIOSH.			
Unusual Fire and Explosion Hazards	Vapor forms explosive mixture with air between upper and lower			

explosion limits. Pressure may develop in closed containers if temperatures over 165°F are achieved.

Reproduce Locally

OSHA 174 Equivalent, Sept. 1985

SECTION V - Reactivity Data

Stability	Unstable		Conditions to Avoid
	Stable	X	Sources of ignition.

Incompatibility (Materials to Avoid)

Oxidizing agents, strong acids and bases.

Hazardous Decomposition or by-Products

Carbon monoxide, carbon dioxide, small amounts of hydrogen chloride, phosgene, and chlorine.

Hazardous Polymerization	May Occur		Conditions to Avoid
	Will Not Occur	X	

SECTION VI - Health Hazard Data

Health Hazards (Acute and Chronic): Route(s) of Entry/Signs and Symptoms of Exposure

Eyes: Contact will be painful and irritating.

Skin: Prolonged contact may cause irritation.

Inhalation: Vapor has anesthetic effect - headache, nausea, dizziness.

Emergency and First Aid Procedures

Eyes: Flush with water for 15 minutes, call a physician. Skin: Wash with soap and water.

Inhalation: Remove victim from contamination and restore breathing. If any symptoms persist, contact a physician immediately.

Ingestion: DO NOT induce vomiting. Contact a physician immediately.

Carcinogenicity: NIP? IARC Monographs? OSHA Regulated?

None

Medical Conditions Generally Aggravated by Exposure

unknown

SECTION VII - Precautions For Safe Handling And Use

Steps to be taken in Case Material is Released or Spilled:

Avoid sparks or open flames. Provide adequate ventilation. For minor spills, soak up with sweeping compound or sand and transfer to a disposal container.

Waste Disposal Method

Check with federal, local, and state regulations.

Precautions To Be Taken In Handling And Storing

Avoid open flames and sparks. Avoid splash filling. Provide adequate ventilation. Avoid

excessive heat. Storage between 40°F and 100°F is recommended.

Other Precautions

Keep out of reach of children. Do not take internally or inhale vapors. Avoid eye contact.

SECTION VIII - Control Measures

Respiratory Protection (Specific Type)

Self contained breathing apparatus or organic canister mask.

Ventilation	Local Exhaust	Desirable	Special	N.A.
	Mechanical (General)	With approved Class D explosion proof motors and switches	Other	N.A.

Protection Gloves

Neoprene gloves.

Eye Protection

Chemical safety goggles.

Other Protective Clothing or Equipment

Usually not needed unless splashing is excessive.

Work/Hygienic Practices

Keep sealed at an ambient temperature.