

Material Safety Data Sheet

Complies with OSHA's Hazard Communication Standard 29 CFR 1910.1200

NFPA Fire: 0

Health: 2

Reactivity: 0

SECTION I - IDENTITY AND MANUFACTURER'S INFORMATION

Manufacturer's Name, Address: **Hesco Inc.-6633 N. Milwaukee Avenue--Niles, IL 60714**

Product Name: Elky Pro Carpet & Fiber Guard

Product Number: H1002

Chemical Family: Solvent solution of resin.

Package Size: 1 Gal; 3.79 L

EPA Reg. No: n/a

Emergency Telephone No. (800) 424-9300

International: (703) 527-3887

Preparer: Tom Keyse

Date: 5/24/05

Signature:

SECTION II - HAZARDOUS INGREDIENTS IDENTITY INFORMATION

Hazardous Components	CAS#	OSHA TWA	ACGIH TWA	Percent
Petroleum distillates	64742-47-8	400 ppm	400 ppm	>90
*Copolymer resin	N/A	N/A	N/A	<1

SECTION III - PHYSICAL AND CHEMICAL CHARACTERISTICS

No Physical Hazards	<input type="checkbox"/>	Flammable Gas	<input type="checkbox"/>	Flammable Liquid/Solid	<input type="checkbox"/>	Water Reactive	<input type="checkbox"/>
Combustible	<input checked="" type="checkbox"/>	Flammable Aerosol	<input type="checkbox"/>	Pyrophoric	<input type="checkbox"/>	Oxidizer	<input type="checkbox"/>
Compressed Gas	<input type="checkbox"/>	Explosive	<input type="checkbox"/>	Unstable - Reactive:	<input type="checkbox"/>	Organic Peroxide	<input type="checkbox"/>

Boiling Point, °F: ND

Solubility in Water: Insoluble

Evaporation Rate: 1

Vapor Pressure: ND

Specific Gravity (water =1): 0.790

pH: N/A

Vapor Density: N/A

%Volatiles by Weight: 99

Appearance and Odor: Clear, colorless liquid

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

Flash Point (Method): 177F (PMCC)

Flammable Limits: LEL: N/A

UEL: N/A

Extinguishing Media: CO2, water, foam, dry chemical, ABC fire extinguisher.

Special Fire Fighting Procedures: None required

Unusual Fire and Explosion Hazards: None

Explosion Hazards:

SECTION V - REACTIVITY DATA

Stability: Unstable
Stable

Conditions to Avoid: None

Incompatibility: Do not mix with any other material.
(Materials to Avoid)

Hazardous Decomposition Products or Byproducts: Under extreme heat and fire can contribute hydrocarbon by-products such as carbon dioxide and carbon monoxide

Hazardous Polymerization: May Occur: Will Not Occur:
Conditions to Avoid: None

Comments:

*Added to comply with the Pennsylvania Worker Right to Know Act of 1984 and the New Jersey Worker & Community Right to Know Act of 1983.

Volatile Organic Compounds (VOC)= less than 1% (calculated)

SECTION VI - HEALTH HAZARD DATA

H1002

Route (s) of entry:	Inhalation	<input checked="" type="checkbox"/>	Skin:	<input checked="" type="checkbox"/>	Eye:	<input checked="" type="checkbox"/>	Ingestion:	<input checked="" type="checkbox"/>	
No Health Hazard	<input type="checkbox"/>	Reproductive toxin	<input type="checkbox"/>	Sensitizer	<input type="checkbox"/>				
Toxic	<input type="checkbox"/>	Irritant	<input checked="" type="checkbox"/>	Carcinogen	<input type="checkbox"/>				
Highly Toxic	<input type="checkbox"/>	Corrosive	<input type="checkbox"/>	See Target Organs	<input checked="" type="checkbox"/>				
TARGET ORGANS									
Lungs	<input checked="" type="checkbox"/>	Eyes	<input checked="" type="checkbox"/>	Blood	<input checked="" type="checkbox"/>	Teratogen	<input type="checkbox"/>	Mucous Membranes	<input checked="" type="checkbox"/>
Heart	<input type="checkbox"/>	Skin	<input checked="" type="checkbox"/>	Liver	<input type="checkbox"/>	Central Nervous System	<input checked="" type="checkbox"/>	Autonomic Nervous System	<input type="checkbox"/>
Kidney	<input type="checkbox"/>	Prostate	<input type="checkbox"/>	Mutagen	<input type="checkbox"/>	Cardiovascular System	<input type="checkbox"/>	Respiratory System	<input checked="" type="checkbox"/>
Carcinogenicity:	None Known	<input checked="" type="checkbox"/>	NTP:	<input type="checkbox"/>	IARC:	<input type="checkbox"/>	OSHA Regulated	<input type="checkbox"/>	

Medical Conditions Generally Aggravated by Exposure:

None known

Signs and Symptoms of Exposure:

Causes eye, skin and respiratory tract irritation. Harmful or fatal if swallowed.

Emergency and First Aid Procedures:

If in eyes or on skin, immediately flush with plenty of water for at least 15 minutes while removing contaminated clothing. Get medical attention. If swallowed, do NOT induce vomiting. Get medical attention. If inhaled, remove to fresh air. Get medical attention.

SECTION VII - PRECAUTIONS FOR SAFE HANDLING AND USE

Steps to be taken in case material is released or spilled:

Small amounts: Mop up and rinse with water. Large amounts: Use inert absorbent, and place in a container for disposal.

Dispose in accordance with local, State and Federal Regulations.

Waste Disposal Method:

Small amount: Dispose in trash container. Large Amount: Dispose in accordance with Local, State, and Federal regulations.

Potential EPA Hazardous Waste Code(s): D001

Steps to be taken in handling and storage:

Store at 40 - 90 F. Read and follow label use directions. Keep out of reach of children.

SECTION VIII - CONTROL MEASURES

Respiratory Protection(Specify Type):

None required

Ventilation: Local Exhaust: Not required Special: Not required
 Mechanical: Optional

Protective Gloves: Recommended Eye Protection: Recommended

Other Protective Clothing and Equipment:

None required

SECTION IX - SHIPPING INFORMATION

DOT Proper Shipping Name and Number:

Not Restricted

NE = Not Established

N/A = Not Applicable