

TD-182

MATERIAL SAFETY DATA SHEET

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

General Name: Silver Industrial Duct Tape	<table border="1"> <tr> <th colspan="2">HMIS III</th> <td rowspan="5"> Icons: None </td> </tr> <tr> <th colspan="2">PC 618</th> </tr> <tr> <td>HEALTH</td> <td>1</td> </tr> <tr> <td>FLAMMABILITY</td> <td>1</td> </tr> <tr> <td>PHYSICAL HAZARD</td> <td>0</td> </tr> <tr> <td>PERSONAL PROTECTION</td> <td>B</td> </tr> </table>	HMIS III		Icons: None	PC 618		HEALTH	1	FLAMMABILITY	1	PHYSICAL HAZARD	0	PERSONAL PROTECTION	B
HMIS III		Icons: None												
PC 618														
HEALTH			1											
FLAMMABILITY			1											
PHYSICAL HAZARD	0													
PERSONAL PROTECTION	B													
S-377SIL														
Date Prepared: August 16, 2006	Prepared By: RJ McDonald													
24-Hour Emergency Phone Number														
CHEMTREC -1-800-424-9300														

3. COMPOSITION / INFORMATION ON INGREDIENTS

Ingredient	CAS Number	% Weight
LDPE Film		< 20
Cotton and Polyester Blend Cloth		< 25
Petroleum Oil	64742-52-5	< 5
Synthetic Rubber	Proprietary	< 25
Hydrocarbon Resin	Proprietary	< 30

3. HAZARDS IDENTIFICATION

Emergency Overview

- Product will burn if ignited
- May cause skin or eye irritation by mechanical abrasion or by sensitivity to hydrocarbon resins and polymers

Note: If this product is subject to combustion it will undergo hazardous decomposition that will yield the formation and release of hazardous substances including but not limited to carbon dioxide, carbon monoxide, polycyclic organic matter, and smoke. Exposure may cause irritation of the eyes, skin, and respiratory tract. Symptoms such as coughing, tearing, and irritation should be regarded as potentially hazardous and measures should be taken to avoid exposure.

4. FIRST AID MEASURES

Eyes

If wearing contact lenses, remove. Hold eyelids apart and immediately flush eyes with plenty of low-pressure water for at least 15 minutes. Get medical attention if irritation persists

Skin

Wash with soap and water. Seek medical attention if irritation develops or persists.



Ingestion:

Do not give anything by mouth to an unconscious person. Seek medical attention.

Inhalation

Not applicable

5. FIRE FIGHTING MEASURES

Flash Point (°F)	>400	Auto Ignition Temp (°F)	Not Determined
LEL	Not Determined	UEL	Not Determined

Hazardous Products of Combustion

May form hazardous substances from hydrocarbon resin decomposition

Fire and Explosion Hazards

Combustible solid – will support combustion upon ignition.

Extinguishing Media

<input checked="" type="checkbox"/>	Foam	<input checked="" type="checkbox"/>	Water Spray	<input checked="" type="checkbox"/>	CO2	<input checked="" type="checkbox"/>	Dry Chemical
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Fire Fighting Instruction

Wear a self-contained breathing apparatus with a full face piece operated in the positive pressure demand mode with appropriate turn-out gear and chemical resistant personal protective equipment.

6. ACCIDENTAL RELEASE MEASURES

Not applicable.

7. HANDLING AND STORAGE

Handling

Material will be tacky/sticky Recommend the use of light weight cloth or leather gloves for actual handling of material

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Eye Protection

Safety glasses with side-shields recommended

Skin Protection

Normal lightweight work clothing will minimize skin contact

Respiratory Protections

No adverse respiratory exposure anticipated under normal use

Engineering Controls

No special engineering controls are required

Exposure Guidelines

Not applicable

9. PHYSICAL AND CHEMICAL PROPERTIES

Boiling Point	N/A	Vapor Pressure	N/A
Specific Vapor Density	N/A	Percent Volatiles	<1%
Specific Gravity	~1	Evaporation Rate	N/A
Appearance	White to opaque tacky plastic film	State	Solid at Ambient Temperature
Odor	No Strong odor	pH	N/A
Viscosity	N/A	Freezing Point	N/A
Molecular Weight	N/A	Solubility in Water	negligible

10. STABILITY AND REACTIVITY

Hazardous Polymerization

Not anticipated under normal or recommended handling, use, or storage conditions.

Hazardous Decomposition

None anticipated under normal or recommended handling, storage, and use conditions.

If this product is subject to combustion it will undergo hazardous decomposition that will yield the formation and release of hazardous substances including but not limited to carbon dioxide, carbon monoxide, polycyclic organic matter, and particulate matter. This is not the intended use for this product.

Chemical Stability

Stable

Incompatibility

Incompatible with: strong acids and oxidizing agents

11. TOXICOLOGICAL INFORMATION

No Data

12. ECOLOGICAL INFORMATION

No Data

13. DISPOSAL CONSIDERATION

Waste Management Information

This material is considered to be non-hazardous under EPA's RCRA regulations.

14. DOT Information – 49 CFR 172.101

DOT description:

Material is not a hazardous material when shipped.

Container / Mode:

Various size packages can be utilized for shipping this material

NOS Component:

None

RQ (Reportable Quantity) – 49 CFR 172.101

Product Quantity (lbs) - None

Other Transportation Information

The DOT Transport Information may vary with the container and mode of shipment.

15. REGULATORY INFORMATION

US Federal Regulations

TSCA (Toxic Substances Control Act) Status

TSCA (UNITED STATES) The intentional ingredients of the product are listed.

DSL (Canada)

The intentional ingredients of this product are listed.

CERCLA RQ – 40 CFR 302.4 (a)

None

CERCLA RQ – 40 CFR 302.4 (b)

None

SARA 302 Components 40 CFR 355 Appendix A

None

Section 311 / 312 Hazard Class – 40 CFR 370.2

Immediate (X) Delayed () Fire (X) Reactive () Sudden Release of Pressure ()

Immediate for the molten liquid state only

OSHA Process Safety Management 29 CFR 1910

None listed

EPA Accidental Release Prevention 40 CFR 68

None listed

State and Local Regulations

California Proposition 65

The following statement is made in order to comply with the California Safe Drinking Water and Toxic Enforcement Act of 1986 <> This product complies with California proposition 65 <>

EU Directives

94/62/EC – Packaging and Packaging Waste Directive and CONEG Model legislation for the restriction of metals in packaging. Complies with standard of less than 100 PPM total concentration Cd, Cr+6, Hg, and Pb; and less than 5 PPM Cd

2002/95/EC – Restriction on the use of certain hazardous substances in electrical and electronic equipment. Complies with this standard with less than 100 PPM total concentration Cd, Cr+6, Hg, and Pb; and less than 5 PPM Cd, as noted for packaging materials.

16. OTHER INFORMATION

This information accumulated herein is believed to be accurate but is not warranted to be whether originating with the company or not. Recipients are advised to confirm in advance of need that the information is current, applicable, and suitable for their circumstances.

The information contained herein was prepared by the manufacturer and is provided as a service to our customers. Uline is not responsible for the accuracy or completeness of this information.