

IDENTITY
Body Guard Underbody Protector

MATERIAL SAFETY DATA SHEET

Section I

| | |
|---|---|
| Manufacturer's Name: Midwest Dealer Services, Inc. | Emergency Telephone Number 800-558-5393 |
| 12651 Zenith Ave | Telephone Number for Information – 952-736-8110 |
| Burnsville, MN 55337 | Date Prepared – 9/8/2003 |

Section II - Hazard Ingredients/Identity Information

| Hazardous Components (Specific Chemical Identity; Common Name(s)) | CAS Numbers | OSHA PEL | ACGIH TLV | Other Limits Recommended | %(optional) |
|---|---------------|----------|-----------|--------------------------|-------------|
| Mineral Spirits | 64742-88-7 | Unknown | 100ppm | | |
| Petroleum Slack Wax | 64742-61-6 | Unknown | Unknown | | |
| Bitumen | 64742-93-4 | | | | |
| Additives | Trade Secrets | | | | |

Section III - Physical/Chemical Characteristics

| | |
|---|---|
| Boiling Point – 140 C, 284 F | Specific Gravity (H ₂ O = 1): 0.87 |
| Vapor Pressure (mm Hg.): 3.3 | Melting Point: Liquid |
| Vapor Density (AIR = 1): 4.83 | Evaporation Rate (Butyl Acetate = 1): 0.19 |
| Solubility in Water: None | |
| Appearance and Odor: Slightly Thixotropic fluid at 68 Degree F, black, odor of Bitumen & Hydrocarbons | |

Section IV - Fire and Explosion Hazard Data

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|---|-------------------|-----------|-----------|
| Flash Point (Method Used):: 42 C, 108 F (Setaflash) | Flammable Limits: | LEL: 0.6% | UEL: 8.0% |
| Extinguishing Media: Foam, Dry powder or water spray | | | |
| Special Fire Fighting Procedures: Do not use water jet | | | |
| Unusual Fire and Explosion Hazards: Do not weld, cut or heat empty containers | | | |

Section V - Reactivity Data

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|---|---|
| Stability: Stable | Conditions to Avoid: Open flames and sparks |
| Incompatibility (<i>Materials to Avoid</i>): None known | |
| Hazardous Decomposition or Byproducts: None known | |
| Hazardous Polymerization: Will not Occur | Conditions to Avoid: NA |

Section VI - Health Hazard Data

| | | | |
|--|-----------------|---------------------|--------------------|
| Route(s) of Entry: | Inhalation? Yes | Skin? Yes | Ingestion? Yes |
| Health Hazards (<i>Acute and Chronic</i>): None Known | | | |
| Carcinogenicity: Not Listed | NTP? NA | IARC Monographs? NA | OSHA Regulated? No |
| Signs and Symptoms of Exposure: The vapors and liquid are irritant to eyes, lungs and skin. Excessive exposure may cause headache and dizziness, or denatitis on prolonged or repeated contact | | | |
| Medical Conditions Generally Aggravated by Exposure: Dermatitis, dry skin | | | |
| Emergency and First Aid Procedures - Swallowing : Do not induce vomiting. Call physician immediately Inhalation : Remove from exposure, administer artificial respiration. If breathing is irregular, call physician. Eye and skin : Flush with plenty of water | | | |

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Section VII - Precautions for Safe Handling and Use

Steps to Be Taken in Case Material is Released or Spilled: Eliminate ignition sources and ventilate area. Wear full protective equipment. Dike drains to prevent entering storm sewer or waterways. Contain spill with sand or oil absorbent material to prevent liquid from entering sewers, etc. Avoid breathing vapors. Clean up using non-sparking tools (aluminum, brass or copper) and remove to safe place for subsequent disposal. Note some spills or releases may require reporting to local, state or federal agencies.

Waste Disposal Method: Dispose of in accordance with local state and federal environmental control regulations.

Precautions to Be taken in Handling and Storing: Do not store near heat or open flames. Turn off all ignition sources. Use proper methods of ventilation to prevent vapor build-up. Avoid contact with hot metal surfaces. Avoid breathing spray mists and vapors. Avoid contact with skin and eyes. Do not reuse, weld, drill or heat empty containers which may contain explosive vapors. Follow label warnings until thoroughly cleaned or sent for disposal. Do not store above 120 degrees F.

Section VIII - Control Measures

Respiratory Protection: Use NIOSH approved cartridge respirator to keep vapor/mist levels of hazardous ingredients (listed in Section 2) below the occupational exposure limits (PEL and TLV). If exposure levels are unknown, or limits are exceeded, a full facepiece air-purifying cartridge respirator is recommended.

Ventilation: Provide general mechanical ventilation or local exhaust to keep vapor concentrations below the PELs and TLVs in Section 2 and Lower Flammable Limits in Section 4

Protective Gloves: Wear impermeable gloves to prevent skin contact

Eye Protection: Wear safety glasses with side shields, designed to protect eyes against liquid splash and mists. Note: Contact lenses may contribute to the severity of an eye injury and should not be worn when working with chemicals.

Other Protective Clothing or Equipment: When necessary, wear protective clothing, including headcap, to avoid skin contact with liquid or overspray.

Work/Hygienic Practices: Eye washers and safety showers are recommended in the workplace. Wash hands after using and before eating, drinking or using tobacco products. Thoroughly clean contaminated clothing and shoes before reuse.

Disclaimer: The information contained herein has been compiled from sources considered to be reliable. To the best of our knowledge and belief, all information is accurate and is provided in good faith. However, no guarantee of accuracy is made or implied.