

MSDS Document

Product Dynatex® 52175 Rubberized Undercoating

1. Chemical Product and Company Identification

Trade Name of this Product Dynatex® 52175 Rubberized Undercoating

MSDS ID DYN52175

Manufacturer

Accumetric, LLC
350 Ring Road
Elizabethtown, KY 42701

Phone Number

(270) 769-3385

Emergency Phone

CHEMTREC (800) 424-9300

Revision Date 10/31/2005

| | |
|--------------------|----------|
| Health: | 2 |
| Fire: | 4 |
| Reactivity: | 0 |
| Specific | |

2. Composition and Information on Ingredients

| Ingredient | CAS Number | Weight % | ACGIH TLV | PEL | STEL |
|---------------------|-------------------|-----------------|------------------|--------------|--------------|
| Calcium Carbonate | 471-34-1 | 28 % | | | |
| Asphalt (Petroleum) | 8052-42-4 | 28 % | | | |
| Toluene | 108-88-3 | 17 % | 50 ppm skin | 100 ppm skin | 150 ppm skin |
| Propane | 74-98-6 | 10 % | 2500 ppm as TW | AWA 1000 ppm | |
| Mineral Spirits | 64742-88-7 | 8 % | | | |
| Butane | 106-97-8 | 4 % | 800 ppm as TW | None | |

3. Hazard Identification

Primary Routes of Entry

Eye contact, inhalation, skin contact

Eye Contact

Can cause irritation.

Inhalation

Irritation of the upper respiratory system. May cause nervous system depression. Extreme

overexposure may result in unconsciousness or possibly death.

Skin Contact

No significant irritation expected from a single short-term exposure. Repeated or prolonged exposure may cause irritation.

Symptoms of Overexposure

Headache, dizziness, nausea and loss of coordination are indications of excessive exposure to vapors or spray mists.

Redness and itching or burning may indicate eye or excessive skin exposure.

Existing Conditions Aggravated by Exposure

No known applicable information.

Important

Extremely flammable. Contents under pressure. Do not smoke while using or use near open flame. Container may explode if heated in any manner. Protect from sunlight and do not expose to temperatures exceeding 122F/50C (ex: electric lights). Do not pierce or burn container, even after use. Do not spray on a naked flame and any incandescent material. DO NOT SMOKE WHILE USING THIS PRODUCT.

Comments

Intentional misuse by deliberately concentrating and inhaling the contents may be harmful or fatal. Reports have associated repeated and prolonged occupational overexposure to solvents with permanent brain and nervous system damage.

4. First Aid Information

Eye Contact

Immediately flush eyes with water for at least 15 minutes. Get medical attention if irritation develops.

Skin Contact

Wash affected area thoroughly with soap and water. Remove contaminated clothing and launder before re-use. Get medical attention if irritation develops.

Inhalation

If affected, remove from exposure. Restore breathing. Keep warm and quiet.

Ingestion

DO NOT INDUCE VOMITING. Seek immediate medical attention.

5. Fire Fighting Measures

| | |
|--------------------|------|
| Flash Point | < 0F |
| LEL | 1 |
| UEL | 9.5 |

Extinguishing Media

Carbon Dioxide, Dry Chemical, Foam

Unusual Fire or Explosion Hazards

Containers may explode when exposed to extreme heat. Application to hot surfaces requires special precautions. During emergency conditions overexposure to decomposition products may cause a health hazard. Symptoms may not be immediately apparent. Obtain medical attention.

Special Fire Fighting Procedures

Full protective equipment including self-contained breathing apparatus should be use. Water spray may be ineffective. If water is used, fog nozzles are preferable. Water may be used to keep cool closed containers to prevent build-up and possible auto-ignition or explosion when exposed to extreme heat.. Use proper equipment to protect personnel form bursting containers.

6. Accidental Release Measures

Steps to be taken in case of spill or release

Avoid breathing vapors. Ventilate area. Remove all ignition sources of ignition. Clean up area absorbent material and place in closed containers for disposal.

Dispose of in accordance with local, state and federal regulations.

Before attempting clean up, refer to other sections of this MSDS for hazard caution information.

7. Handling and Storage

Handling

Keep area well ventilated during use and until all vapors are gone. Do not smoke. Extinguish all flames, pilot lights and heaters. Turn off all stoves, electric tools, appliances and any other sources of ignition. Keep away from heat, sparks and open flame. Vapors will accumulate readily and may ignite explosively.

Consult NFPA Code. Use approved Bonding and Grounding procedures.

Contents are under pressure. Do not puncture, incinerate or expose to temperature above 120F. Heat from sunlight, radiators, stoves, hot water or other heat sources could cause container to burst. Do not take internally. Keep out of reach of children.

Important

Extremely flammable. Contents under pressure. Do not smoke while using or use near open flame. Container may explode if heated in any manner. Protect from sunlight and do not expose to temperatures exceeding 122F/50C (ex: electric lights). Do not pierce or burn container, even after use. Do not spray on a naked flame and any incandescent material. DO NOT SMOKE WHILE USING THIS PRODUCT.

8. Exposure Controls and Personal Protection

Precautionary Measures

Use only with adequate ventilation. Avoid contact with skin and eyes. Avoid breathing

vapor and spray mist. Wash hands after using.

This coating may contain materials classified as nuisance particulates (listed "as Dust" in Section 2) which may be present as hazardous levels only during sanding or abrading of the dried film. If no specific dusts are listed in Section 2, the applicable limits for nuisance dusts are:

ACGIH TLV 10 mg/m (total dust) 3 mg/m (respirable fraction)
OSHA PEL 15 mg/m (total dust) 5 mg/m (respirable fraction)

Ventilation

Local exhaust preferable. General exhaust acceptable if exposure is below applicable exposure limits.

Respiratory Protection

If personal exposure cannot be controlled below applicable limits by ventilation, wear a properly fitted organic vapor/particulate respirator approved by NIOSH/MSHA for protection against materials in Section 2. When sanding or abrading the dried film, wear a dust/mist respirator approved by NIOSH/MSHA for dust which may be generated from this product, underlying paint, or the abrasive.

Skin Protection

None required for normal application of aerosol products where minimal skin contact is expected. For long or repeated contact, wear chemical resistant gloves.

Eye Protection

Wear tightly sealed goggles with unperforated side shields.

Other Precautions

Intentional misuse by deliberately concentrating and inhaling the contents can be harmful or fatal.

9. Physical and Chemical Properties

| | |
|-------------------------------|------------------------------|
| Specific Gravity | 1.1 |
| Density lbs/Gal. | 9.15 |
| Boiling/Cond. Point | <0F to 395F |
| Melting/Freezing Point | Not available |
| Solubility | Not applicable |
| Evaporation Rate | Faster than ether |
| VOC % | 39.11% (Less water & exempt) |
| Percent Volatile | 62% by volume |
| Vapor Density | Heavier than air |

Note

The above information is not intended for use in preparing product specifications. Contact Accumetric LLC before writing specifications.

10. Stability and Reactivity

Chemical Stability

Stable

Conditions to Avoid

None known

Hazardous Decomposition Products

Carbon monoxide, carbon dioxide

Hazardous Polymerization

Will not occur

11. Toxicological Information

Carcinogenicity

No ingredient in this product is an IARC, NTP or OSHA listed carcinogen.

Component Toxicology Information

Some animal studies with poor controls have indicated that Bitumens (asphalt) cause tumors, however, there is inadequate evidence that bitumens alone are carcinogenic to humans.

Prolonged overexposure to solvent ingredients may cause adverse effects to the liver, urinary, cardiovascular and reproductive systems.

Reports have associated repeated and prolonged overexposure to solvents with permanent brain and nervous system damage.

NIOSH - Selected LD50s and LC50s

Propane (74-98-6)

LC50 Rat 4 hour Not Available

LD50 Rat 4 hour Not Available

Butane (106-97-8)

LC50 Rat 4 hour Not Available

LD50 Rat 4 hour Not Available

Mineral Spirits (64742-88-7)

LC50 Rat 4 hour Not Available

LD50 Rat 4 hour Not Available

Toluene (108-88-3)

LC50 Rat 4 hour 4000 ppm

LD50 Rat 4 hour 500 mg/kg

Asphalt (Petroleum) (8052-42-4)

LC50 Rat 4 hour Not Available

LD50 Rat 4 hour Not Available

Calcium Carbonate (471-34-1)

LC50 Rat 4 hour Not Available

LD50 Rat 4 hour Not Available

Chronic Hazards

Intentional misuse by deliberately concentrating and inhaling the contents may be harmful or

fatal. Reports have associated repeated and prolonged occupational overexposure to solvents with permanent brain and nervous system damage.

12. Ecological Information

Environmental Fate and Distribution

Complete information is not yet available.

Environmental Effects

Complete information is not yet available.

Fate and Effects in Waste Water Treatment Plants

Complete information is not yet available.

13. Disposal Considerations

We make no guarantee or warranty of any kind that the use or disposal of this product complies with all local, state, or federal laws. It is also the obligation of each user of the product mentioned herein to determine and comply with the requirements of all applicable statutes.

Waste Disposal Method

Waste from this product may be hazardous as defined under the Resource Conservation and Recovery Act (RCRA). Waste must be tested for ignitability to determine the applicable EPA hazardous waste numbers. Do not incinerate. Depressurize container. Dispose of in accordance with Federal, State and local regulations regarding pollution.

14. Transportation Information

DOT Road Shipment Information

DOT Classification: HAZARDOUS

DOT Description: Consumer Commodity ORM-D

UN Number: UN1950

Hazard Class: 2

Packing Group: N/A

15. Regulatory Information

The contents of this MSDS comply with the OSHA Hazard Communication Standard 29 CFR 1910.1200.

TSCA Status

All chemical substances in this material are included on or exempted from listing on the TSCA Inventory of Chemical Substances.

SARA Title III Section 302 Extremely Hazardous Substances

None

SARA Title III Section 304 CERCLA Hazardous Substances

Toluene (108-88-3)

SARA Title III Section 313 Toxic Chemicals

Toluene (108-88-3)

California Proposition 65

This product contains the following chemical(s) listed by the State of California under the Safe Drinking Water and Toxic Enforcement Act of 1986 (Proposition 65) as being known to cause cancer, birth defects or other reproductive harm:

Toluene (108-88-3)

New Jersey

Asphalt (Petroleum) (8052-42-4)

Butane (106-97-8)

Propane (74-98-6)

Toluene (108-88-3)

Pennsylvania

Asphalt (Petroleum) (8052-42-4)

Butane (106-97-8)

Propane (74-98-6)

Toluene (108-88-3)

16. Other Information

Disclaimer

The data contained herein is based upon information that Accumetric LLC believes to be reliable. Users of this product have the responsibility to determine that suitability of use and to adopt all necessary precautions to ensure the safety and protection of property and persons involved in said use. All statements to suggestions are made without warranty, expressed or implied, regarding the accuracy of the information, the hazards connected with the use of the material or the results to be obtained from the use thereof.