



MATERIAL SAFETY DATA SHEET

PRODUCT CODE : 87A2

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SECTION 1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

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| Product Description : | 87A2 BLACK SEMI PASTE MIRROR BACKING | Date Revised: | 11/19/2014 |
| Product Code: | 87A2 | Date Printed: | 11/19/2014 |
| Manufacturer's Name: | CARBIT PAINT CO. 927 West Blackhawk St Chicago, IL 60642 (312) 280 - 2300 | Emergency Phone: | INFOTRAC 800-535-5053 |

SECTION 2. COMPOSITION AND INFORMATION ON INGREDIENTS

| Component | CAS Number | Vapor Pressure mm Hg | @ Temp F | Weight Percent |
|--|-------------|-------------------------|------------|----------------|
| CALCIUM CARBONATE ACGIH TLV: Not Listed OSHA PEL: Not Listed | 1317-65-3 | NL | NL | 55 - 60% |
| BARITE ACGIH TLV: 10 mg/m3 OSHA PEL: 15 mg/m3 | 13462-86-7 | NL | NL | 10 - 15% |
| ALIPHATIC HYDROCARBONS ACGIH TLV: 100 ppm OSHA PEL: 100 ppm | 8052-41-3 | 0.54 | 68 | 10 - 15% |
| VM&P NAPHTHA ACGIH TLV: 300 ppm OSHA PEL: 500 ppm | 64742-89-8 | 5 | 68 | 0 - 5% |
| COUMARONE-INDENE ACGIH TLV: Not listed OSHA PEL: Not listed | PROPRIETARY | Not Listed | Not Listed | 0 - 5% |
| CARBON BLACK ACGIH TLV: Not Listed OSHA PEL: Not Listed | 1333-86-4 | NL | NL | 0 - 5% |

SECTION 3. HAZARDS IDENTIFICATION

Emergency Overview: Flammable. Harmful if inhaled or ingested. May cause eye and skin irritation. If exposed for long periods, may cause dizziness, headache or nausea.

Routes of Entry: Ingestion, inhalation, skin absorption, skin contact, eye absorption and eye contact.

Ingestion: Harmful or fatal if swallowed. Swallowing may cause abdominal irritation, gastrointestinal irritation, nausea, vomiting and diarrhea.

Inhalation: Vapors may cause irritation to nose, throat and respiratory tract. High vapor concentrations may cause central nervous system depression which can lead to dizziness, weakness, headache and unconsciousness.

Skin: May cause mild skin irritation. Harmful if absorbed through skin.

Eyes: May cause eye irritation and/or conjunctivitis. Prolonged exposure may result in corneal burns, and/or other eye problems.

Aggravated Medical Conditions: Pre-existing eye, skin, heart and blood disorders may be aggravated by exposure to product.

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| Target Organs: | Damage may be caused to blood, central nervous system, eyes, heart, kidneys, liver, skin, and upper respiratory tract. |
| Carcinogenicity: | Certain materials may contain 0.1% or more of any chemical listed as a carcinogen by the International Agency for Research on Cancer (IARC), the National Toxicological Program (NTP) or the Occupational Safety and Health Administration (OSHA). See Section 11. |

SECTION 4. FIRST AID MEASURES

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| Eye Contact: | If irritation occurs, move away from exposed area and flush eyes with water for 15 minutes. If irritation continues, seek medical attention. |
| Skin Contact: | Remove contaminated clothing. Flush exposed area with water and wash with soap and water. If irritation occurs, seek medical attention. |
| Inhalation: | Move individual to fresh air. If breathing is difficult, administer oxygen and seek medical attention. |
| Ingestion: | Do not induce vomiting. If vomiting does occur, seek medical attention and contact poison control. |

SECTION 5. FIRE FIGHTING MEASURES

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| Flammability Class: | IB |
| Flash Point (F): | 65.00 |
| Flash Point Method: | TCC |
| Lower Exposure Limit (%): | 0.70 |
| Upper Exposure Limit (%): | 8.90 |
| Extinguishing Media: | Foam, CO2, Dry Chemical, Water Fog |
| Unusual Fire and Explosion Hazards: | Material may be flammable, use caution. |
| Special Firefighting Procedures: | Normal fire fighting procedures may be used. Water may be used to cool containers to prevent pressure build up. |

SECTION 6. ACCIDENTAL RELEASE MEASURES

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| Steps Taken: | Caution flammable. Eliminate any potential sources of ignition and hot surfaces away from spill. Dike area with sand and absorb with a non combustible material. |
| Special Precautions: | Store containers in a covered area. Use explosion proof electrical equipment. Keep away from heat, sparks and open flames. Do not smoke or eat in work area. Keep away from children. |

SECTION 7. HANDLING AND STORAGE

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| Handling and Storing Precautions: | Keep container closed and from freezing when not in use. Store in original container away from heat, open flame or sources of ignition. |
| Hygienic Practices: | As with all chemicals take all necessary precautions to avoid prolonged contact. |

SECTION 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

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| Ventilation: | Provide sufficient mechanical ventilation to maintain exposure below TLV(s). Good general ventilation should be used. |
| Respiratory Protection: | If engineering controls do not maintain airborne concentrations below recommended exposure limits, a NIOSH/MSHA approved respirator must be worn. Avoid prolonged or repeated breathing of vapors. |
| Hand Protection: | Wear chemical resistant gloves, neoprene, plastic coated, etc. |
| Eye Protection: | Chemical splash proof safety goggles in compliance with OSHA regulations. |

Skin Protection: If splashing is possible, wear necessary protective clothing and boots. Follow hand and eye safety procedures.

Engineering Controls: Facilities that are storing or using these materials should have proper ventilation equipment, and proper eyewash and safety shower facilities.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Boling Range/Point: No data
Density: No data
Vapor Pressure: No data
VOC (Incl. H2O & Exempt): 2.56 lbs/gal
VOC (Excl. H2O & Exempt): 2.56 lbs/gal
Specific Gravity: No data
Physical State: Soluble.
Vapor Density: Heavier than air.
Evaporation Rate: Slower than ether.

SECTION 10. STABILITY AND REACTIVITY DATA

Stability: Stable.
Incompatibility: Avoid strong oxidizing agents, strong acids and bases.
Hazardous Polymerization: Will not occur.
Conditions to Avoid: Avoid heat, flame and high temperatures, ignition sources and sparks.

SECTION 11. TOXICOLOGICAL INFORMATION

Toxicity: There are no data available on the preparation itself. Exposure to component vapors in excess of the stated Occupational Exposure Limits (see Section 2) may result in adverse health effects such as mucous membrane and respiratory system irritation and adverse effects on kidney, liver and central nervous system. Symptoms and signs include headache, dizziness, fatigue, muscular weakness, drowsiness, and in extreme case loss of consciousness.

The liquid splashed in the eyes may cause irritation and other eye problems.

IARC Carcinogen: Yes
NTP Carcinogen: No
OSHA Carcinogen: No

SECTION 12. ECOLOGICAL INFORMATION

Ecological Information: Ecological data are not available.

SECTION 13. DISPOSAL CONSIDERATIONS

Waste Disposal Methods: Dispose of in accordance with local, state and federal regulations. Do not incinerate closed container.

SECTION 14. TRANSPORT INFORMATION

DOT Shipping Name: Paint.
DOT UN Number: UN1263
DOT Hazard Class: 3
DOT Packing Group: II-III

SECTION 15. OTHER REGULATORY INFORMATION AND PICTOGRAMS**Sara 313**

| Component | CAS Number | Weight Percent |
|------------------------|------------|----------------|
| M-XYLENE | 108-36-3 | 0 - 5% |
| 1,2,4-TRIMETHYLBENZENE | 95-63-6 | 0 - 5% |
| ETHYL BENZENES | 100-41-4 | 0 - 5% |
| P-XYLENE | 106-42-3 | 0 - 5% |
| O-XYLENE | 95-47-6 | 0 - 5% |
| XYLENE | 1330-20-7 | 0 - 5% |

Prop 65

| Component | CAS Number | Weight Percent |
|----------------|------------|----------------|
| VM&P NAPHTHA | 64742-89-8 | 0 - 5% |
| ETHYL BENZENES | 100-41-4 | 0 - 5% |

SECTION 16. OTHER INFORMATION

HMIS CODES: H:2 F:3 R:0 P:H

The information herein is furnished without warranty of any kind. Users should consider this data only as a supplement to the other information gathered by them and must make independent determinations of suitability and completeness of information from all sources to assure proper use and disposal of these materials and the safety and health of employees.