

# ABSOLUTE COATINGS

## MATERIAL SAFETY DATA SHEET

### 1. Product and Company Identification

**Material name** Absco Max Semi-Gloss  
**Revision date** 06/06/2019  
**Revision Code** 01  
**Product code**  
**Product use** Polyurethane Semi-Gloss Finish 275 VOC Grade  
**Manufacturer/Supplier** **Absolute** Coatings  
1999 Elizabeth Street.  
North Brunswick, New Jersey, 089026316

**Emergency** 24-Hour Emergency: CHEMTREC: (703) 527-3887  
or (800) 424-9300

### 2. Hazards Identification

#### GHS Classification

#### Health

**Acute Toxicity - See section 11** for specific toxicity See section data on ingredients

**Eye Irritation - Category 2b**

**Skin Irritation - Category 3**

#### Physical

**Flammability - Category 3**

#### Environmental

**Aquatic Toxicity - Acute and Chronic Category Not Rated**

#### Label Elements



#### Hazard Statements

#### DANGER

Flammable liquid and vapor  
Causes eye and skin irritation  
Harmful if swallowed

## Precautionary Statements

OSHA regulatory status. This product is hazardous according to OSHA 29 CFR 1910.1200.

Keep away from heat, sparks, open flames and hot surfaces

Do not get in eyes, skin or on clothing

Do not breathe vapors or spray mist

Do not eat, drink or smoke when using this product

Avoid releases of this product to the environment

Wear protective eye, skin and hands/arms protection

If swallowed, IMMEDIATELY call a Poison Control Center or Doctor/physician

If skin or hair contact, wash affected area with soap and water. Remove contaminated clothing and wash before re-use

If in eyes, rinse with copious amounts of water for 10-15 minutes. Remove contacts if possible. Seek immediate doctor/physician or poison control center advice

TS66A is one component of a two part product. Please review the Safety Data Sheet for the Activator Component TS66B

## 3. Composition / Information on Ingredients

| Components                   | CAS Number      | Concentration |
|------------------------------|-----------------|---------------|
| Aliphatic Naphtha            | 64475-85-0      | >6.00%        |
| Aromatic Naphtha             | 64742-94-6      | >6.00%        |
| Octamethylcyclotetrasiloxane | 556-67-2        | >33.00%       |
| Micronized Wax               | Proprietary Mix | >2.50%        |
| Modified Polyurethane        |                 | >31.00%       |

## 4. First Aid Measures

### Eye contact

Move individual away from exposure. Immediately flush with plenty of water for at least 15 minutes. If easy to do, remove contact lenses. Get medical attention. In case of irritation from airborne exposure, move to fresh air. Get medical attention if symptoms persist.

### Skin contact

Immediately flush with plenty of water for at least 15 minutes while removing contaminated clothing and shoes. Get medical attention if irritation persists. Wash contaminated clothing before reuse. Destroy or thoroughly clean contaminated shoes.

### Inhalation

Move person to fresh air. Keep victim warm and quiet. If person is not breathing, call 911 or an ambulance then give artificial respiration. If breathing is difficult, give oxygen by a trained person. Call a poison control center or doctor immediately for further treatment advice. For additional information in case of emergency call toll free Chemtrec 1-800-424-9300. Have the product container or label with you when calling a poison control center or doctor for treatment.

### Ingestion

DO NOT INDUCE VOMITING (ASPIRATION HAZARD) UNLESS TO DO SO BY MEDICAL PERSONEL. May enter the lungs during vomiting. Call a poison control center or doctor immediately for treatment advice. NEVER give anything by mouth to an unconscious person.

## 5. Fire Fighting Measures

### Flammable properties

Flammable, Category 3, Flash Point Over 100 deg F.

### Extinguishing media

Suitable extinguishing media - Water, water fog, foam, dry chemical, carbon dioxide

Fire fighting equipment/instructions. - Self contained breathing apparatus and full protective clothing

Hazardous combustion products - Carbon and Silicon oxides.

## 6. Accidental Release Measures

|                                  |   |
|----------------------------------|---|
| <b>Personal precautions</b>      | Ensure adequate ventilation. Wear suitable protective clothing. See Section 8 of the MSDS for Personal Protective Equipment.  |
| <b>Environmental precautions</b> | Collect using non-sparking equipment and dispose of spillage in accordance with state and local regulations.  |
| <b>Methods for containment</b>   | Dike the spilled material, where this is possible. Prevent entry into waterways, sewer, basements or confined areas.  |
| <b>Methods for cleaning up</b>   | Large Spills: Dike far ahead of liquid spill for later recovery and disposal. Use a non-combustible material like vermiculite, sand or earth to soak up the product and place into a container for later disposal.<br><br>Small Spills: Wipe up with absorbent material (e.g. cloth, fleece).<br><br>Never return spills to original containers for re-use. Following product recovery, flush area with water. Clean surface thoroughly to remove residual contamination. |
| <b>Other information</b>         | Clean up in accordance with all applicable regulations.   |

## 7. Handling and Storage

|                 |  |
|-----------------|--|
| <b>Handling</b> | Avoid breathing mists or vapors. Avoid contact with eyes, skin, and clothing. Use only with adequate ventilation. Wash thoroughly after handling. Observe good industrial hygiene practices. |
| <b>Storage</b>  | Keep container tightly closed and in a well-ventilated place. Store in closed original container at room temperature. Store away from incompatible materials.                                |

## 8. Exposure Controls / Personal Protection

### Occupational exposure limits

#### US. ACGIH Threshold Limit Values

#### Components

#### Type

#### Value

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Aliphatic Naphthas (64475-85-0)

STEL 100 ppm

TWA 100 ppm

Aromatic Naphtha (64742-94-6)

STEL 35 ppm

TWA Not Available

Octamethylcyclotetrasiloxane (556-67-2)

STEL No Data Available

TWA No Data Available

Micronized Wax

No STEL or TWA data available

## US. OSHA Table Z-1 Limits for Air Contaminants (29 CFR 1910.1000)

### Components

#### Type

#### Value

|                              |     |                   |
|------------------------------|-----|-------------------|
| Aliphatic Naphtha            | PEL | 100ppm            |
| Aromatic Naphtha             | PEL | No data available |
| Octamethylcyclotetrasiloxane | PEL | No data available |
| Micronized Wax               | PEL | No data available |

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**Engineering controls** Ensure adequate ventilation, especially in confined areas.

### Personal protective equipment

**Eye / face protection** Wear safety glasses with side shields (or goggles). Wear a full-face respirator, if needed.

**Skin protection** Wear chemical-resistant gloves, footwear and protective clothing appropriate for risk of exposure. Contact glove manufacturer for specific information.

**Respiratory protection** If engineering controls do not maintain airborne concentrations below recommended exposure limits (where applicable) or to an acceptable level (in countries where exposure limits have not been established), an approved respirator must be worn. Respirator type: Air-purifying respirator with an appropriate, government approved (where applicable), air-purifying filter, cartridge or canister.

### General hygiene considerations

Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants.

## 9. Physical & Chemical Properties

|   |                    |
|---|--------------------|
| <b>Appearance</b>                                     | Liquid.            |
| <b>Color</b>  | Clear.             |
| <b>Odor</b>   | Pleasant.          |
| <b>Odor threshold</b>                                 | Not available.     |
| <b>Physical state</b>                                 | Liquid.            |
| <b>Form</b>   | Liquid.            |
| <b>pH</b>   | Not Applicable     |
| <b>Melting point</b>                                  | Not Applicable.    |
| <b>Freezing point</b>                                 | Not Applicable.    |
| <b>Boiling point</b>                                  | <b>244 °F</b>      |
| <b>Flash point</b>                                    | Over 100 deg F.    |
| <b>Evaporation rate</b>                               | Faster than water. |
| <b>Flammability limits in air, upper, % by volume</b> |                    |
| <b>Flammability limits in air, lower, % by volume</b> | 0-75 -1.2          |
| <b>Vapor Pressure</b>                                 | Unknown            |
| <b>Vapor density</b>                                  | Heavier than air   |
| <b>Specific gravity</b>                               | 0.97               |
| <b>Solubility (water)</b>                             | Not Soluble.       |
| <b>Partition coefficient (n-octanol/water)</b>        |                    |
|   | No data available. |

**Auto-ignition temperature** Not available.  
**Decomposition temperature** Not available.

## 10. Chemical Stability & Reactivity Information

**Chemical stability** Material is stable under normal conditions.  
**Conditions to avoid** Contact with flames and high heat.  
**Incompatible materials** Water, strong acids and alkalis.

**Hazardous decomposition products** Carbon and Silicon Oxides

**Possibility of hazardous reactions** - Hazardous decomposition will not occur

## 11. Toxicological Information

### Toxicological data

#### Components

#### Test Results

Aliphatic Naphtha

Acute Data Not Available

Aromatic Naphtha

Acute Oral LD50 3000 mg/Kg

Acute Dermal LD50 3160 mg/Kg

Octamethylcyclotetrasiloxane

Acute Oral LD50 >2000 mg/Kg

Acute Dermal LD50 >4640 mg/Kg

Micronized Wax

No acute oral or dermal data available

#### Acute effects

Causes skin and eye irritation. Mist or vapor irritating to eyes and respiratory and digestive tracts.

#### Local effects

**US ACGIH Threshold Limit Values:** Skin designation - Can be absorbed through skin.

#### Sensitization

This material has a low potential to cause allergic skin reactions..

#### Carcinogenicity

This product is not considered to be a carcinogen by IARC, ACGIH, NTP, or OSHA.

## 12. Ecological Information

### Ecotoxicological data

#### Components

#### Test Results

No data available

**Ecotoxicity** - Not expected to have any harm to aquatic organisms.

**Persistence and degradability** - Unknown

**Bioaccumulation/ Accumulation** - Unknown

**Partition coefficient (n-octanol/water)** - Unknown

**Mobility in environmental media** - No ecotoxicity known or available

### 13. Disposal Considerations

**Disposal instructions** Dispose of contents/container in accordance with local/regional/national/international regulations.  
**Contaminated packaging** Since emptied containers may retain product residue, follow label warnings and disposal procedures..

### 14. Transport Information

**UN Number - UN1263**

**UN Proper Shipping Name - PAINT**

**Transport Hazard Classes \**

**DOT (Domestic Surface Transportation - Proper Shipping Name - PAINT**

**Product can be shipped ORM-D Consumer Commodity**

**DOT Hazard Class - 3**

**UN/NA Number - UN1263**

**UN Packing Group - III**

**IMO/IMDG ( Ocean Transportation)**

**IMDG Shipping Name - PAINT**

**IMDG Hazard Class - 3, Sub Class - 3**

**IMDG Packing Group - III, System Reference Code - 1**

**Environmental Hazards**

**IMDG - Marine Pollutant - No**

**Precautions for User - Not Regulated**

**Special**

**Transport in bulk according to Annex II of MARPOL 7378 and the IBC Code**

**Not Applicable**

### 15. Regulatory Information

**US federal regulations** This product is hazardous according to OSHA 29 CFR 1910.1200.  
All components are on the U.S. EPA TSCA Inventory List.

**Drug Enforcement Administration (DEA) (21 CFR 1308.11-15) - Not controlled**

**State regulations** This product does not contain any chemical known to the State of California to cause cancer, birth defects or other reproductive harm.

### 15. Other Information

**HMIS® ratings** Health: 1  
Flammability 2  
Physical hazard: 1

**NFPA ratings** Health: 1  
Flammability: 2  
Instability: 1

**Disclaimer** The information contained herein is based on data considered accurate. However, no warranty is expressed or implied regarding the accuracy of these data or the results to be obtained from the use thereof. **A b s o l u t e C o a t i n g s** assumes no responsibility for injury to the vendee or third persons proximately caused by the material if reasonable safety procedures are not adhered to as stipulated in the data sheet. Additionally, **Absolute Coatings** assumes no responsibility for injury to vendor or third persons proximately caused by abnormal use of the material even if reasonable safety procedures are followed. Furthermore, vendee assumes the risk in his use of the material.

**Issue date** **06/06/2019**