

ABSOLUTE COATINGS

MATERIAL SAFETY DATA SHEET

1. Product and Company Identification

Material name **Absco Max Satin**
Revision date **06/06/2019**
Revision Code 01
Product code
Product use Polyurethane Satin 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	>32.00%
Micronized Wax	Proprietary Mix	>4.00%
Modified Polyurethane		>30.00%

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

Personal precautions	Ensure adequate ventilation. Wear suitable protective clothing. See Section 8 of the MSDS for Personal Protective Equipment.
Environmental precautions	Collect using non-sparking equipment and dispose of spillage in accordance with state and local regulations.
Methods for containment	Dike the spilled material, where this is possible. Prevent entry into waterways, sewer, basements or confined areas.
Methods for cleaning up	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. Small Spills: Wipe up with absorbent material (e.g. cloth, fleece). Never return spills to original containers for re-use. Following product recovery, flush area with water. Clean surface thoroughly to remove residual contamination.
Other information	Clean up in accordance with all applicable regulations.

7. Handling and Storage

Handling	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.
Storage	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

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

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

Appearance	Liquid.
Color	Clear.
Odor	Pleasant.
Odor threshold	Not available.
Physical state	Liquid.
Form	Liquid.
pH	Not Applicable
Melting point	Not Applicable.
Freezing point	Not Applicable.
Boiling point	244 °F
Flash point	Over 100 deg F.
Evaporation rate	Faster than water.
Flammability limits in air, upper, % by volume	
Flammability limits in air, lower, % by volume	0-75 -1.2
Vapor Pressure	Unknown
Vapor density	Heavier than air
Specific gravity	0.97
Solubility (water)	Not Soluble.
Partition coefficient (n-octanol/water)	
	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.

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