

SAFETY DATA SHEET

SECTION 1. PRODUCT IDENTIFICATION

Product Name : OMEGA
Product Code : Not applicable
Company Name : SB3 COATINGS INTERNATIONAL INC
Address : 34 N 16TH ST, LEBANON, PA, 17042
Telephone : 1-866-772-3262
Contact Email : SCOTT@SB3COATING.COM
Contact Person : SCOTT WARD

SECTION 2. HAZARDS IDENTIFICATION

OSHA/HCS Status : Classification of the chemical in accordance with paragraph (d) of §1910.1200:

Hazards Pictograms :



Signal Word : DANGER

Hazard Statements : Causes skin irritation.
Causes serious eye irritation.

Precautionary Statements :

Prevention : Keep away from heat/sparks/open flames/hot surfaces.– No smoking.
Keep container tightly closed.
Use only non-sparking tools.
Wash thoroughly after handling.
Wear protective gloves/eye protection/face protection

Response : If swallowed: Immediately call a poison center/doctor.
If on skin (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower.
If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do.
If exposed or concerned: Get medical advice/attention.

Storage : Store in a well-ventilated place. Keep cool.

Disposal : Dispose of contents/container to a suitable disposal site in accordance with local/regional/national/international regulations.

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SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Substance/Mixture : Mixture

Ingredient Name	CAS Number	Weight %
Trimethoxyphenylsilane	2996-92-1	36.80%
Poly-dimethylsiloxane	63148-62-9	17.90%
Aluminum chelate compound	80481-35-2	0.50%
Paraffin liquid	8042-47-5	44.80%

SECTION 4. FIRST AID MEASURES

Description of first aid measures:

Inhalation : Remove to fresh air.
Skin : Remove product from skin with dry cloth or towel, and wash exposed area with detergent.
Eyes : In case of eye contact, rinse with plenty of water for at least 20 minutes. Get medical attention.
Ingestion : Wash out mouth with water provided person is conscious. Never give anything by mouth to an unconscious person. Call a physician immediately.

SECTION 5. FIRE FIGHTING MEASURES

Extinguishing Media : Dry chemical, CO₂, water spray or regular foam.

Special hazards arising from the substance or mixture:

Toxic and irritating fumes or smoke may be emitted.

Hazardous combustion products: Explosive hydrogen gas is released upon contact with common metals.

SECTION 6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures:

Remove ignition sources and ventilate the area.
In case of insufficient ventilation, wear suitable respiratory equipment.
Avoid contact with skin and eyes.

Environmental precautions : Do not touch or walk through spilled material.
Stop leak if you can do it without risk. Prevent entry into waterways, sewers, basements or confined areas.

Methods and materials for containment and cleaning up:

Do not touch spilled material without suitable protection (See section 8).
Take up spilled material with ashes or other incombustible absorbents and dilute it with plenty of water.

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SECTION 7. HANDLING AND STORAGE

Precautions for safe handling: Avoid contact with eyes, skin and clothing.
Avoid prolonged or repeated exposure. Handle material with suitable protection.

Conditions for safe storage, including any incompatibilities:

Store away from sunlight in well-ventilated dry place under 40°C.
Keep container tightly closed.

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

SAPMA Rating : Not applicable.
Respiration : NIOSH/MSHA or European Standard EN149 approved respirator
Skin : Protective clothing
Eyes : Safety glasses
Ventilation : Local Exhaust; Necessary, Mechanical (General) ; Necessary
Special; Closed system is recommended.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Physical state : Fluid
Color : Light yellow, transparent
Odor : A little odor
Viscosity : 50mPa · s (20 degrees C)
Percentage solids : Not determined
Flash Point : 50°C
Specific Gravity : 0.92 (20 degrees C)
Reduction solvent : Not determined

SECTION 10. STABILITY AND REACTIVITY

Stability : Stable under normal ambient and anticipated conditions of use.
Reactivity : Not chemically reactive.
Conditions to avoid : Sunlight, heat

SECTION 11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure:

Inhalation : Expected to be a route of exposure
Ingestion : Expected to be a route of exposure
Skin : SKIN-RABBIT : 20mg/24Hr MODERATE [Methanol ; decomposed product]
Eyes : EYE-RABBIT : 100mg/24Hr MODERATE [Methanol ; decomposed product]

Acute Toxicity (Ld50) : LD50 (Oral/Rat) : 5.628g/kg [Methanol ; decomposed product]
LD50 (Inhalation/Rat) : 64000ppm/4Hr [Methanol ; decomposed product]

Chronic Toxicity : May cause conjunctivitis, dizziness, sleeplessness, and gastrointestinal and optical disturbances [Methanol ; decomposed product].

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SECTION 12. ECOLOGICAL INFORMATION

Product data : None known
Persistence and Degradability: Not established
Bio accumulative Potential : Not established
Mobility in Soil : Not established
Other adverse effects (such as hazardous to the ozone layer):
None given.

SECTION 13. DISPOSAL INFORMATION

Waste treatment methods:

Cautiously add to a large stirred excess of water.
Adjusting the pH to neutral, separate any insoluble solids or liquids and package them for hazardous-waste disposal. Flush the aqueous solutions down the drain with plenty of water.
Any disposal practice must be in compliance with country, local, state, and federal laws and regulations (contact country, local or state environmental agency for specific rules).

SECTION 14. TRANSPORT INFORMATION

US Number : Not given.
IMDG (Transport by sea) : Not given.
Environmental hazards: Marine pollutant: No
Transport in bulk (according to Annex II of MARPOL 73/78 and the IBC Code):
Not applicable

SECTION 15. REGULATORY INFORMATION

USA:

United States Federal Regulations:
Not given.
Toxic Substances Control Act (TSCA):
Not given.

SECTION 16. OTHER INFORMATION

Revision Date: May 21st 2019

The content of the description is made based on the investigation of our best. However, neither data nor the evaluation of the description is necessarily the one to guarantee safety enough. Please handle it carefully because there is an unknown hazardous property in all chemical products enough. Please set safe use conditions in user's responsibility. Moreover, please execute the security precaution responding to the system requirements when special handling is done.