

SAFETY DATA SHEET

SECTION 1. PRODUCT IDENTIFICATION

Product Name : TRINITY
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 :
Flammable liquid and vapor.
May be fatal if swallowed and enters airways.
Causes skin irritation.
Causes serious eye irritation.
Suspected of damaging fertility or the unborn child.
Causes damage to organs through prolonged or repeated exposure.

Precautionary Statements :

Prevention :
Obtain special instructions before use.
Do not handle until all safety precautions have been read and understood.
Keep away from heat/sparks/open flames/hot surfaces.– No smoking.
Keep container tightly closed.
Ground/Bond container and receiving equipment
Use explosion-proof electrical/ventilating/lighting/equipment.
Use only non-sparking tools.
Take precautionary measures against static discharge.
Wash thoroughly after handling.
Wear protective gloves/eye protection/face protection

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Response	:	<p>If swallowed: Immediately call a poison center/doctor.</p> <p>If on skin (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower.</p> <p>If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do.</p> <p>If exposed or concerned: Get medical advice/attention.</p> <p>Specific treatment (see sections 4 to 8 on the SDS and any additional information on this label)</p> <p>Do NOT induce vomiting.</p> <p>If skin irritation occurs: Get medical advice/attention.</p> <p>If eye irritation persists: Get medical advice/attention.</p> <p>Take off contaminated clothing and wash it before reuse.</p> <p>In case of fire: Use extinguishing media suggested in section 5 to extinguish.</p>
Storage	:	<p>Store in a well-ventilated place. Keep cool.</p> <p>Store locked up.</p>
Disposal	:	<p>Dispose of contents/container to a suitable disposal site in accordance with local/regional/national/international regulations.</p>

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Substance/Mixture : Mixture

Ingredient Name	CAS Number	Weight %
Proprietary Component 7	Proprietary	35 – 45%
Proprietary Mixture 1, Component 1	Proprietary	15 – 30%
Proprietary Mixture 8	Proprietary	10 – 20%
Proprietary Component 6	Proprietary	10 – 20%
Proprietary Mixture 2, Component 1	Proprietary	1.5 – 3%
Proprietary Mixture 4, Component 1	Proprietary	1 – 2.5%
Proprietary Component 5	Proprietary	1 – 2%
Proprietary Mixture 1, Component 2	Proprietary	0.5 – 1%
Proprietary Mixture 2, Component 2	Proprietary	< 0.5%

SECTION 4. FIRST AID MEASURES

Description of first aid measures:

Inhalation	:	<p>Move affected person to fresh air and keep warm and at rest in a position comfortable for breathing. If not breathing, give artificial respiration. Seek medical advice.</p>
Skin	:	<p>In case of contact with substance, immediately flush skin with running water for at least 20 minutes. Remove and isolate contaminated clothing and shoes. In case of burns, immediately cool affected skin for as long as possible with cold water. Do not remove clothing if adhering to skin. Seek medical advice.</p>

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Eyes : In case of eye contact, rinse with plenty of water for at least 20 minutes. Get medical attention.
Ingestion : Do NOT induce vomiting. Never give anything by mouth to an unconscious person. Get medical advice.

Most important symptoms/effects, acute and delayed:

Potential acute health effects:

Eye contact : Causes serious eye irritation.
Inhalation : Causes damage to organs through prolonged or repeated exposure.
Skin contact : May be fatal if swallowed and enters airways. Causes skin irritation.
Ingestion : **Suspected of damaging fertility or the unborn child**

SECTION 5. FIRE FIGHTING MEASURES

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

Special hazards arising from the substance or mixture: Not required.

Hazards from the mixture : Will be easily ignited by heat, sparks or flames.

Hazardous combustion products: Carbon monoxide, Carbon dioxide, Formaldehyde, Silicon dioxide, Nitrogen oxides. Fire may produce irritating, corrosive and/or toxic gases.

SECTION 6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures:

No action shall be taken involving any personal risk or without suitable training. Keep unnecessary and unprotected personnel from entering. ELIMINATE all ignition sources (no smoking, flares, sparks or flames in immediate area). All equipment used when handling the product must be grounded.

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:

A vapor-suppressing foam may be used to reduce vapors. Absorb or cover with dry earth, sand or other non-combustible material and transfer to containers. Use clean, non-sparking tools to collect absorbed material.

Large Spill: Dike far ahead of liquid spill for later disposal.
Water spray may reduce vapor, but may not prevent ignition in closed spaces.

SECTION 7. HANDLING AND STORAGE

Precautions for safe handling: Ensure good ventilation/exhaustion at the workplace.
Ensure good interior ventilation, especially at floor level. (Fumes are heavier than air).
Use explosion proof electric equipment.
Use only non-sparking tools. Take measures to prevent the build-up of electrostatic charge.

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Conditions for safe storage, including any incompatibilities:

Store only in unopened original receptacles.
Keep in the original containers in a cool and dry place. Keep away from direct light, high temperature and oxidation sources.
Keep in properly labeled, sealed container, with a label which complies with current regulations.

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

SAPMA Rating	:	Not applicable.
Respiration	:	Where risk assessment shows air-purifying respirators are appropriate use a full-face respirator with multi-purpose combination or ABEK P2 respirator cartridges as a backup to engineering controls Use respirators and components tested and approved under appropriate.
Skin	:	Wear protective gloves. The glove material has to be impermeable and resistant to the product/ the substance/ the preparation.
Eyes	:	Wear tight-fitting, chemical splash goggles or face shield. Use equipment for eye protection tested and approved under NIOSH standards.
Hygiene Consideration	:	The type of protective equipment must be selected according to the concentration and amount of the dangerous substance at the specific workplace. Wash hands after use.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Physical state	:	Liquid
Color	:	Colorless
Odor	:	Characteristic odor
Viscosity	:	Not determined
Percentage solids	:	Not determined
Flash Point	:	Not determined
VOC Content	:	Not determined
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	:	Moisture, Heat, open flames, and other sources of ignition.

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	:	Expected to be a route of exposure
Eyes	:	Expected to be a route of exposure

Symptoms related to the physical, chemical, and toxicological characteristics:

May be fatal if swallowed and enters airways.
Causes skin irritation.
Causes serious eye irritation.

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Delayed and immediate effects and chronic effects from short or long-term exposure:

Suspected of damaging fertility or the unborn child.

Causes damage to organs through prolonged or repeated exposure

Numerical measures of toxicity (such as acute toxicity estimates): Ingredient Information:

Substance	Test Type (species)	Value
Proprietary Component 7	LD50 Oral (Rat)	> 5000 mg/kg
	LD50 Dermal (Rabbit)	> 2000 mg/kg
	LC50 Inhalation (Rat)	> 6.03 mg/L (aerosol) (4h)
Proprietary Mixture 1, Component 1	LD50 Oral (Rat)	No data available
	LD50 Dermal (Rabbit)	No data available
	LC50 Inhalation (Rat)	No data available
Proprietary Mixture 8	LD50 Oral (Rat)	10760 mg/kg
	LD50 Dermal (Rabbit)	10768 mg/kg
	LC50 Inhalation (Rat)	39 ppm (4h)
Proprietary Mixture 2, Component 1	LD50 Oral (Rat)	> 5000 mg/kg
	LD50 Dermal (Rabbit)	No data available
	LC50 Inhalation (Rat)	No data available
Proprietary Mixture 4, Component 1	LD50 Oral (Rat)	No data available
	LD50 Dermal (Rabbit)	No data available
	LC50 Inhalation (Rat)	No data available
Proprietary Component 5	LD50 Oral (Rat)	3122 mg/kg
	LD50 Dermal (Rabbit)	No data available
	LC50 Inhalation (Rat)	No data available
Proprietary Mixture 1, Component 2	LD50 Oral (Rat)	No data available
	LD50 Dermal (Rabbit)	12000 mg/kg
	LC50 Inhalation (Rat)	No data available
Proprietary Mixture 2, Component 2	LD50 Oral (Rat)	1540 mg/kg
	LD50 Dermal (Rabbit)	794 µL/kg
	LC50 Inhalation (Rat)	36 g/m ³ (4 h)

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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):
Harmful to the aquatic environment

SECTION 13. DISPOSAL INFORMATION

Waste treatment methods:

Product : Dispose of waste materials in accordance with applicable local and national laws and regulations. Where possible, recycling is preferred to disposal or incineration. Contact the proper local authorities.

Contaminated packaging : Since emptied containers retain product residue, follow label warnings even after container is emptied. Dispose of as unused product.

SECTION 14. TRANSPORT INFORMATION

US Number : UN 1139 COATING SOLUTION (includes surface treatments or coatings used for industrial or other purposes such as vehicle under coating, drum or barrel lining), 3, III

IMDG (Transport by sea) : UN 1139 COATING SOLUTION (includes surface treatments or coatings used for industrial or other purposes such as vehicle under coating, drum or barrel lining), 3, III

IATA (Country variations may apply):
UN 1139 COATING SOLUTION (includes surface treatments or coatings used for industrial or other purposes such as vehicle under coating, drum or barrel lining), 3, III

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:

This SDS complies with the OSHA, 29 CFR 1910.1200. The product is classified as hazardous under OSHA.

Toxic Substances Control Act (TSCA):

All of the ingredients are listed on the U.S. EPA TSCA Inventory List.

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SECTION 16. OTHER INFORMATION

Revision Date: May 21st 2019

This document has been prepared in accordance with the SDS requirements of the OSHA Hazard Communication Standard 1910.1200. To the best of our knowledge, the information contained herein is accurate. However, neither the above-named supplier nor any of its subsidiaries assumes any liability whatsoever for completeness of the information contained herein. Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.