

SAFETY DATA SHEET

SECTION 1. PRODUCT IDENTIFICATION

Product Name : DESTROY
Product Code : Not applicable

Company Name : SB3 COATINGS INTERNATIONAL INC
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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 : May be corrosive to metals
 Toxic if swallowed.
 Causes severe skin burns and eye damage.
 Causes serious eye damage.
 Toxic if inhaled.
 May cause cancer

Precautionary Statements :

Prevention : Keep only in original containers.
 Avoid breathing dust/fume/mist/vapors/spray.
 Do not get in eyes, on skin, or on clothing.
 Wash skin thoroughly after handling.

Response : IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/ shower.
 If skin irritation occurs: Get medical advice/attention.
 IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.
 IF IN EYES: Remove contact lenses if present and easy to do. Continue rinsing.
 IF exposed or you feel unwell: Call a POISON CENTER or doctor/physician.

Storage : Store in a well-ventilated place.
 Store locked up. Keep container tightly closed.
 Store in corrosive resistant container.

Disposal : Dispose of contents/container to relevant local and national regulations.

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SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Substance/Mixture : Mixture

Ingredient Name	CAS Number	Weight %
Sulfuric Acid	7664-93-9	≤ 5
Ethylene Glycol Butyl	111-76-2	≤ 20
Ammonium hydrogen Fluoride	1341-49-7	≤ 2
Dodecylbenzen	27176-87-0	≤ 25

SECTION 4. FIRST AID MEASURES

Description of first aid measures:

Inhalation : Move victim to fresh air and keep at rest in a position comfortable for breathing. IF exposed or you feel unwell: Immediately call a POISON CENTER or doctor/physician.

Skin : Not required.

Eyes : Immediately raise eyelids and flush with plenty of water at least for 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If irritation persists, seek medical care.

Ingestion : Rinse mouth. Do not induce vomiting without professional instruction. Get medical attention immediately.

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 : Fire or excessive heat may produce hazardous decomposition production.

Hazardous combustion products: Sulfur containing gases.

SECTION 6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures:

Exposure to the spilled material may be severely irritating or toxic. Follow personal protective equipment recommendations in Section 8 of this SDS. Personal protective equipment needs must be evaluated based on information provided on this sheet.

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Environmental precautions: Advise the environmental protection agency (EPA) and appropriate state agencies, if required.

Methods and materials for containment and cleaning up:

Contain large spills with dikes to prevent entry to waterways and sanitary sewers and transfer the material to appropriate containers for reclamation or disposal. Absorb/trap remaining material or small spills with inert material (dirt, sand, industrial absorbent) and then place in chemical waste containers. Flush residual spill area with large amounts of water. Dispose of all clean up materials in accordance with all applicable federal, state, and local health and environmental regulations.

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.

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 : Not required.
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 : Not available
Odor : Pungent acidic / Liquid
Viscosity : Not determined
Percentage solids : Not determined
Boiling Point : 100°C
Solubility : Soluble in water
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 : None.

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SECTION 11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure:

Inhalation	:	It may cause irritation to nose, throat and respiratory system if inhaling concentrated vapor of this liquid. Symptoms may include dizziness, headache, nausea and tightness in chest.
Ingestion	:	It can cause irritation to intestinal tract. Symptoms may include nausea, vomiting and bellyache.
Skin	:	It causes mild irritation to skin.
Eyes	:	It causes eye irritation and symptoms may include redness, tear and ache

Acute Toxicity :

Name	Route	Species	Value
Sulfuric Acid	Oral	Rat	LD 50 2,140 mg/kg
Sulfuric Acid	Inhalation	Guinea Pig	LC 50 30mg/m3
Sulfuric Acid	Dermal	-	Not available
Ammonium hydrogen Fluoride	Oral	Rat	LD 50 60 – 130 mg/kg
Ammonium hydrogen Fluoride	Inhalation	-	Not available
Ammonium hydrogen Fluoride	Dermal	-	Not available
Ethylene Glycol Butyl	Oral	Guinea pig	LD 50 1,200 mg/kg
Ethylene Glycol Butyl	Inhalation	Guinea pig	LD 50 >633ppm, 1h.
Ethylene Glycol Butyl	Dermal	Guinea pig	LD 50 >2,000 mg/kg
Dodecylbenzen	Oral	Rabbit	LD 50: 1407 mg/kg
Dodecylbenzen	Inhalation	-	No data available
Dodecylbenzen	Dermal	-	No data available

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):	:	Not required.

SECTION 13. DISPOSAL INFORMATION

Waste treatment methods:

Dispose of in accordance with local, state, and federal regulations.

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SECTION 14. TRANSPORT INFORMATION

Transport information	:	Product is not classified as dangerous for transport.
UN number	:	Not applicable.
Packing group	:	Not applicable.
Transport in bulk	:	According to Annex II of MARPOL73/78 and the IBC Code

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.

Section 302 Extremely Hazardous Substance (40 CFR 355, Appendix A):

None listed.

SECTION 16. OTHER INFORMATION

Revision Date: May 21st 2019

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