

SAFETY DATA SHEET

SECTION 1 - IDENTIFICATION

Product Name: Sto Clear Coat Sealer Matte

Product Code: 80513 SDS Manufacturer Number: 80513

Product Use/Restriction: Waterbased Acrylic Coating.

Manufacturer Name: Sto Corp.

Address: 6175 Riverside Drive, SW

Atlanta, Georgia 30331

General Phone Number: (404) 346-3666 Emergency Phone Number: (800) 424-9300 SDS Creation Date: November 16, 2015 SDS Revision Date: November 16, 2015

(M)SDS Format:



HMIS	
Health Hazard	1
Fire Hazard	1
Reactivity	0
Personal Protection	х

SECTION 2 - HAZARD(S) IDENTIFICATION

GHS Pictograms:



GHS Class: Eye Irritant, Category 2

Skin Irritant, Category 2

Hazard Statements: Causes eye irritation

Causes skin irritation

Precautionary Statements: Wash hands thoroughly after handling.

Wear protective gloves/protective clothing/eye protection/face protection.

IF IN EYES: Rinse cautiously with water for several minutes. Remove

contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention. IF ON SKIN: Wash with plenty of soap and water.

If skin irritation or rash occurs: Get medical advice/attention.

Wash contaminated clothing before reuse.

Emergency Overview: WARNING! Irritant.

Route of Exposure: Eyes. Skin. Inhalation. Ingestion.

Potential Health Effects:

Eye: May cause irritation.

Skin: May cause irritation.

Inhalation: Prolonged or excessive inhalation may cause respiratory tract irritation.

Ingestion: Ingestion can cause gastrointestinal irritation, nausea, vomiting and

diarrhea.

Target Organs: Eyes. Skin. Respiratory system. Digestive system.

SECTION 3 - COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS#	Ingredient Percent	EC
			Num.
Acrylic polymer	No Data	1 - 5 by weight	
Dipropylene Glycol Monobutyl Ether	29911-28-2	1 - 5 by weight	
Modified acrylic polymer(s)	No Data	10 - 30 by weight	
Undisclosed/Non-hazardous	No Data	1 - 5 by weight	
Water	7732-18-5	60 - 100 by weight	

SECTION 4 - FIRST AID MEASURES

Eye Contact: Immediately flush eyes with plenty of water for at least 15 to 20 minutes.

Ensure adequate flushing of the eyes by separating the eyelids with

fingers. Get immediate medical attention.

Skin Contact: Immediately wash skin with plenty of soap and water for 15 to 20 minutes,

while removing contaminated clothing and shoes. Get medical attention if irritation develops or persists.

Inhalation: If inhaled, remove to fresh air. If not breathing, give artificial respiration or

give oxygen by trained personnel. Seek immediate medical attention.

Ingestion: If swallowed, do NOT induce vomiting. Call a physician or poison control

center immediately. Never give anything by mouth to an unconscious

person.

Other First Aid: First Responders should provide for their own safety prior to rendering

assistance.

SECTION 5 - FIRE FIGHTING MEASURES

Flash Point: Not determined.

Auto Ignition Temperature: Not determined.

Lower Flammable/Explosive

Limit:

Not determined.

Upper Flammable/Explosive

Limit:

Not determined.

Fire Fighting Instructions:

Evacuate area of unprotected personnel. Use cold water spray to cool fire exposed containers to minimize risk of rupture. Do not enter confined fire space without full protective gear. If possible, contain fire run-off water.

Extinguishing Media: Use dry chemical or foam when fighting fires involving this material. Water

mist may be used to cool closed containers.

Protective Equipment: As in any fire, wear Self-Contained Breathing Apparatus (SCBA),

MSHA/NIOSH (approved or equivalent) and full protective gear.

Unusual Fire Hazards: Material may spatter above 100 °C/212 °F

NFPA Ratings:

NFPA Health: 1

NFPA Flammability: 1

NFPA Reactivity: 0

SECTION 6 - ACCIDENTAL RELEASE MEASURES

Personnel Precautions: Evacuate area and keep unnecessary and unprotected personnel from

entering the spill area.

Environmental Precautions: Avoid runoff into storm sewers, ditches, and waterways.

Methods for containment: Contain spills with an inert absorbent material such as soil, sand or oil dry.

Methods for cleanup: Absorb spill with inert material (e.g., dry sand or earth), then place in a

chemical waste container. Provide ventilation. Clean up spills immediately

observing precautions in the protective equipment section.

SECTION 7 - HANDLING and STORAGE

Handling: Use with adequate ventilation. Avoid breathing vapor, aerosol or mist.

Storage: Store in a cool, dry, well ventilated area away from sources of heat and

incompatible materials. Keep container tightly closed when not in use. Store away from direct heat or sunlight, sources of UV radiation, peroxides,

or free radicals.

Do not store in temperatures above 120 $^{\circ}\text{F}$ or below 48 $^{\circ}\text{F}.$ Keep away

from direct sunlight.

Work Practices: Handle in accordance with good industrial hygiene and safety practices.

Hygiene Practices: Wash thoroughly after handling.

SECTION 8 - EXPOSURE CONTROLS, PERSONAL PROTECTION - EXPOSURE GUIDELINES

Engineering Controls: Use appropriate engineering control such as process enclosures, local

exhaust ventilation, or other engineering controls to control airborne levels below recommended exposure limits. Good general ventilation should be sufficient to control airborne levels. Where such systems are not effective wear suitable personal protective equipment, which performs satisfactorily and meets OSHA or other recognized standards. Consult with local procedures for selection, training, inspection and maintenance of the

personal protective equipment.

Eye/Face Protection: Wear appropriate protective glasses or splash goggles as described by 29

CFR 1910.133, OSHA eye and face protection regulation, or the European

standard EN 166.

Skin Protection Description: Wear appropriate protective gloves and other protective apparel to prevent

skin contact. Consult manufacturer's data for permeability data.

Hand Protection Description: Nitrile rubber or natural rubber gloves are recommended.

Respiratory Protection: A NIOSH approved air-purifying respirator with an organic vapor cartridge

or canister may be permissible under certain circumstances where airborne concentrations are expected to exceed exposure limits. Protection provided by air purifying respirators is limited. Use a positive pressure air supplied respirator if there is any potential for an uncontrolled release, exposure levels are not known, or any other circumstances where air purifying

respirators may not provide adequate protection.

Other Protective: Facilities storing or utilizing this material should be equipped with an

eyewash and a deluge shower safety station.

PPE Pictograms:



EXPOSURE GUIDELINES

Notes: Only established PEL and TLV values for the ingredients are listed.

SECTION 9 - PHYSICAL and CHEMICAL PROPERTIES

Physical State Appearance: Liquid.

Odor: Slight

Boiling Point: Not determined.

Melting Point: 0°C (32°F)

Specific Gravity: > 1

Solubility: Miscible in water

Vapor Density: Not determined.

Vapor Pressure: Not determined.

Percent Volatile: Data not available.

Evaporation Rate: Not determined.

pH: 7.5 - 10

Flash Point: Not determined.

Auto Ignition Temperature: Not determined.

SECTION 10 - STABILITY and REACTIVITY

Chemical Stability: Stable under recommended handling and storage conditions.

Hazardous Polymerization: Hazardous polymerization does not occur.

Sto Clear Coat Sealer Matte Revision Date: 11/16/2015 Conditions to Avoid: Heat, flames, ignition sources, and sparks. Incompatible materials.

Freezing or temperatures below 32 deg. F.

Incompatible Materials: Water reactive materials.

Special Decomposition

Products:

Thermal decomposition can lead to release irritant fumes and toxic gases.

SECTION 11 - TOXICOLOGICAL INFORMATION

Dipropylene Glycol Monobutyl Ether:

RTECS Number: UA8200000

Eye: Administration into the eye - Rabbit Standard Draize test : 100 mg [Not

reported.] (RTECS)

Skin: Administration onto the skin - Rabbit LD50 - Lethal dose, 50 percent kill :

5860 uL/kg [Behavioral - Somnolence (general depressed activity) Gastrointestinal - Hypermotility, diarrhea Lungs, Thorax, or Respiration -

Other changes] (RTECS)

Ingestion: Oral - Rat LD50 - Lethal dose, 50 percent kill : 1620 uL/kg [Behavioral -

Somnolence (general depressed activity) Behavioral - Ataxia Skin and

Appendages - Hair] (RTECS)

SECTION 12 - ECOLOGICAL INFORMATION

Ecotoxicity: No environmental information found for this product.

Environmental Fate: No environmental information found for this product.

SECTION 13 - DISPOSAL CONSIDERATIONS

Waste Disposal: Dispose of in accordance with Local, State, Federal and Provincial

regulations.

SECTION 14 - TRANSPORT INFORMATION

DOT Shipping Name: Non regulated.

DOT Hazard Class: Non regulated.

IATA Shipping Name: Non regulated.

IMDG UN NUmber: Non regulated.

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SECTION 15 - REGULATORY INFORMATION

SARA: This product does not contain any chemicals which are subject to the

reporting requirements of the Superfund Amendments and Reauthorization

Act of 1986 (SARA) Title III (40CFR, Part 372).

The following statement(s) are provided under the California Safe Drinking California PROP 65:

Water and Toxic Enforcement Act of 1986 (Proposition 65): This product does not contain any Proposition 65 chemicals.

Canada WHMIS: Xi - Irritant

EU Class: Irritant.

In accordance to Regulation (EC) No 1272/2008 on the classification,

labelling and packaging of substances and mixtures

Risk Phrases: R36/37/38 - Irritating to eyes, respiratory system and skin.

S23 - Do not breathe gas/fumes/vapour/spray. Safety Phrase:

Listed

S37 - Wear suitable gloves.

<u>Dipropylene Glycol Monobutyl Ether</u>:

TSCA Inventory Status: Listed

Canada DSL:

SECTION 16 - ADDITIONAL INFORMATION

HMIS Health Hazard: 1

HMIS Fire Hazard:

HMIS Reactivity:

HMIS Personal Protection: Х

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Disclaimer: The information and recommendations contained herein are, to the best of

Sto Corp.'s knowledge and belief, accurate and reliable as of the date issued. Sto Corp. does not warrant or guarantee their accuracy or reliability, and Sto Corp. shall not be liable for any loss or damage arising out of their use thereof. The information and recommendations are offered

for the users' consideration and examination, and it is the users'

responsibility to satisfy itself that they are suitable and complete for its

particular use.

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