

Safety Data Sheet

1 – PRODUCT IDENTIFICATION

PRODUCT NAME: Glasscoat
PRODUCT TYPE: Paint Coating
PRODUCT NUMBER: G1338XXX (Last 3 characters vary with the packaging)
CONTROL NUMBER: G13380G

COMPANY: **Simoniz USA, Inc.**
201 Boston Turnpike
Bolton, CT 06043
1-800-227-5536
www.simoniz.com

EMERGENCY PHONE:..... (800) 255-3924 (CHEM-TEL)

2 – HAZARDS IDENTIFICATION

CLASSIFICATION OF SUBSTANCE/MIXTURE: Flammable Liquid (3) Skin corrosion/irritation (1B) Serious eye damage/irritation (1) Reproductive toxicity (2) Hazardous to aquatic environment (1)

SYMBOLS:.....



SIGNAL WORD:..... DANGER!

HAZARD STATEMENT:..... Flammable liquid and vapor. Causes severe skin burns and eye damage. Suspected of damaging fertility.

PRECAUTIONARY STATEMENTS:

PREVENTION: Obtain special instructions before use. Keep away from heat/sparks/open flames/hot surfaces. No smoking. Ground/bond container and receiving equipment. Use explosion-proof electrical/ventilating/lighting equipment. Use only non-sparking tools. Take precautionary measures against static discharge. Do not breathe dusts or mists. Wear protective gloves/eye protection/face protection.

RESPONSE:..... **IF SWALLOWED:** Rinse mouth. Do NOT induce vomiting. **IF ON SKIN (or hair):** Take off immediately all contaminated clothing. Rinse skin with water/shower. **IF INHALED:** Remove person to fresh air and keep comfortable for breathing. **IF IN EYES:** Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a poison center/ doctor. **IN CASE OF FIRE:** Use sand, carbon dioxide or powder extinguisher to extinguish.

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STORAGE: Keep container tightly closed. Store in a well-ventilated place. Keep cool. Store locked up.
DISPOSAL: Dispose of contents/container to industrial combustion plant.

3 – COMPOSITION / INFORMATION ON INGREDIENTS

INGREDIENT	C.A.S. NUMBER	% Weight
Silicon Based Carrier Solvent	Trade Secret	25-50
Leveling Agent	Trade Secret	25-50
Ambient Curable Refractory Resin	Trade Secret	5-10
Lubricant	Trade Secret	5-10
Curative	Trade Secret	1-5
Graphene	7782-42-5	1-5

Percentages of ingredients are being withheld as trade secret information. This information will be disclosed as necessary to authorized individuals

4 – FIRST-AID MEASURES

BREATHING (INHALATION): ... If victim shows signs of discomfort or irritation, remove to fresh air. If symptoms persist, get immediate medical attention.
SWALLOWING (INGESTION): . DO NOT INDUCE VOMITING! Rinse mouth with water. Do not attempt to give liquids to an unconscious person. Get immediate medical attention!
EYES: Remove contact lenses, if present and easy to do. Continue rinsing. Flush eyes with a large quantity of fresh water for at least 10 minutes, holding the eyelids apart. If irritation persists, consult a physician.
SKIN (DERMAL): Wash with plenty of soap and water.

5 – FIRE-FIGHTING MEASURES

FLASHPOINT:..... 105.8 degrees F.
EXTINGUISHING MEDIA:..... Water fog or fine spray. Carbon dioxide, Dry extinguishing powder, BC-powder, Carbon dioxide (CO2).
SPECIAL FIRE FIGHTING PROCEDURES: In case of insufficient ventilation and/or in use, may form flammable/explosive vapor-air mixture. Solvent vapors are heavier than air and may spread along floors. Places which are not ventilated, e.g. unventilated below ground level areas such as trenches, conduits and shafts, are particularly prone to the presence of flammable substances or mixtures.
UNUSUAL FIRE AND EXPLOSION HAZARDS:.....Nitrogen oxides (NOx), Carbon monoxide (CO), Carbon dioxide (CO2).

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6 – ACCIDENTAL RELEASE MEASURES

SPILL PROCEDURES: Keep away from drains, surface and ground water. Retain contaminated washing water and dispose of it. If substance has entered a water course or sewer, inform the responsible authority. Cover drains. Wipe with absorbent material (e.g. cloth, fleece). Collect spillage: sawdust, kieselgur (diatomite), sand, universal binder. Use absorbent materials.

WASTE DISPOSAL: As recommended by local, state and federal authorities. Place in appropriate containers for disposal. Ventilate affected area.

7 – HANDLING and STORAGE

STORAGE: Store in a cool, well ventilated area. Avoid overheating or freezing. Keep container tightly closed.

HANDLING: Under normal use according to label instructions, special protection should not be necessary. Wear eye protection if product is likely to splash. Do not place this product in an unmarked container! Keep away from children! Spilled material is slippery.

8 – EXPOSURE CONTROLS / PERSONAL PROTECTION

RESPIRATORY PROTECTION: Not usually needed in well-ventilated areas. If needed, use a NIOSH approved respirator.

PROTECTIVE CLOTHING: Nitrile or PVC gloves, and chemical splash goggles.

ADDITIONAL MEASURES: Under normal use according to label instructions, special protection should not be necessary. Wear eye protection if product is likely to splash. Do not place this product in an unmarked container! Keep away from children! Spilled material is slippery.

INGREDIENT	C.A.S. NUMBER	PEL
Silicon Based Carrier Solvent	Trade Secret	No limits established
Leveling Agent	Trade Secret	No limits established
Ambient Curable Refractory Resin	Trade Secret	No limits established
Lubricant	Trade Secret	No limits established
Curative	Trade Secret	No limits established
Graphene	7782-42-5	2 mg/m ³ TLV, 5 ppm PEL

9 – PHYSICAL / CHEMICAL PROPERTIES

APPEARANCE & ODOR: Black liquid, ammonia odor.

ODOR THRESHOLD: N/A

pH: Not determined

MELTING POINT: Not determined

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FREEZING POINT: Not determined
BOILING POINT:..... 212 degrees F.
BOILING POINT RANGE:..... N/A
FLASHPOINT:..... 105.8 degrees F.
EVAPORATION RATE:..... Not determined
FLAMMABILITY (solid/gas):.... N/A
EXPLOSION LIMITS:..... N/A
VAPOR PRESSURE: 5,500 Pa at 77 degrees F.
VAPOR DENSITY (AIR=1):..... N/A.
SPECIFIC GRAVITY: N/A
SOLUBILITY IN WATER: N/A
PARTITION COEFFICIENT: N/A
AUTO-IGNITION TEMPERATURE:.....N/A
DECOMPOSITION TEMPERATURE:N/A
VISCOSITY: N/A

10 – STABILITY and REACTIVITY

STABILITY: Stable under normal conditions.
HAZARDOUS DECOMP.:.....Carbon dioxide, carbon monoxide, and silicon oxides may be produced from all coating formulations. Hazardous combustion products: see section 5.
INCOMPATIBILITY: Oxidizers, Alkalines, Strong acids.

11 – TOXICOLOGICAL INFORMATION

ROUTE(S) OF ENTRY:..... Inhalation, skin absorption, or ingestion.
LISTED CARCINOGEN: None over 0.1%.
MEDICAL CONDITION AGGRAVATED:.....May aggravate pre-existing dermatitis.
INHALATION:..... None.
INGESTION:..... This material can cause irritation or damage to stomach and esophagus.
EYES: Causes serious eye damage.
SKIN (DERMAL): Causes severe skin burns and eye damage.
ACUTE TOXICITY* (ORAL):.....500 mg/kg
ACUTE TOXICITY* (DERMAL):..N/A
ACUTE TOXICITY* (INHALATION):.....N/A

*Determined using the additivity formula for mixtures (GHS Purple Book, 3.1.3.6)

12 – ECOLOGICAL INFORMATION

ENVIRONMENTAL FATE AND DISTRIBUTION: The substance fulfills the very bioaccumulative criterion.

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13 –DISPOSAL CONSIDERATIONS

WASTE DISPOSAL: As recommended by local, state and federal authorities. Do not empty into drains. Avoid release to the environment. Refer to special instructions/safety data sheets.

14 – TRANSPORTATION INFORMATION

PROPER SHIPPING NAME:..... Paint related material
HAZARD CLASS:..... 3
UN/NA NUMBER: UN 1263
PACKAGING GROUP :..... III

15 - REGULATIONS

Contents of this MSDS comply with the OSHA Hazard Communication Standard 29CFR 1910.1200

16 – OTHER INFORMATION

NFPA HEALTH: 3
NFPA FLAMMABILITY: 2
NFPA REACTIVITY:..... 0
NFPA OTHER: None

ADDITIONAL:..... The information contained in this SDS is based on the data available to us from sources we believe to be reliable. No warranty or guaranty expressed or implied is made regarding the accuracy of this data or the results obtained from the reliance on this data. The manufacturer assumes no responsibility for injury from the use of this product. Be safe- read this product safety information and pass it on to all persons who may be exposed to this product. Federal law requires it. This product and/or all of its components are either included on or exempt from the TSCA Inventory of Chemical Substances.

REVISION DATE:..... 09/22/2022