



GLASS COAT H2O HYDROPHOBIC

SAFETY DATA SHEET

DATE OF PREPARATION

January 5, 2013

SECTION 1 – PRODUCT AND COMPANY INFORMATION

PRODUCT NAME

SDS=Bionic Glass Coat H2O Hydrophobic

SECTION 2-COMPOSITION/INFORMATION ON INGREDIENTS

Ingredient	C.A.S. Number	Concentration	ACGIH TLV	OSHA PEL
Saline Formulation	Proprietary	5-10	n/a	n/a
Water	7732-18-5	90-95	n/a	n/a

SECTION 3-HAZARDS IDENTIFICATION

POTENTIAL ROUTES OF ENTRY

INHALATION of vapor or spray mist

EYE or SKIN contact with the product, vapor, or spray mist

EFFECTS OF OVEREXPOSURE

This product does not pose any harmful effects when used under normal conditions.

MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE n/a

CANCER INFORMATION

For complete discussion of toxicology data refer to Section 11.

SECTION 4-FIRST AID MEASURES

EYES: Immediately flush eyes with plenty of water for 15 minutes. Seek medical attention if irritation persists. **SKIN**

CONTACT: In case of skin contact, wash affected area thoroughly with soap and water. Wash contaminated clothing before reuse.

INHALATION: If inhaled, remove person to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Seek medical attention.

INGESTION: If accidentally swallowed, do not induce vomiting. Give two glasses of water. Never give anything by mouth to an unconscious person. Get medical attention immediately.

SECTION 5-FIRE FIGHTING MEASURES

FLASH POINT:	LEL	UEL	FLAMMABILITY CLASSIFICATION
N/A	N/A	N/A	N/A

EXTINGUISHING MEDIA

Use water fog, foam, dry chemical, or CO2

UNUSUAL FIRE AND EXPLOSION HAZARDS

None

SPECIAL FIRE FIGHTING PROCEDURES

None

SECTION 6- ACCIDENTAL RELEASE MEASURES

Absorb spill with inert material (dry sand or earth) then place in a chemical container. Flush area with water to remove trace residue.

SECTION 7- HANDLING AND STORAGE

STORAGE: Store in a cool, dry place.

HANDLING: Containers, even those that have been emptied, can contain product residues. Do not use these containers for storing food or drinking water. Wash hands with soap and water before eating, drinking, smoking, applying cosmetics, or using toilet facilities. . Keep container closed when not in use. Transfer only to approved containers with complete and appropriate labeling. Do not take internally. Keep out of the reach of children.

SECTION 8- EXPOSURE CONTROLS/PERSONAL PROTECTION

RESPIRATORY SYSTEM PROTECTION

Short term harmful effects are not expected from vapor generated at ambient temperatures. Use ventilation as required to control vapor concentrations.

SKIN PROTECTION

Avoid skin contact. Wear normal work clothing. Individuals with sensitive skin conditions should wear gloves, outer clothing or apron, overshoes and a face-shield suitable to potential exposure.

EYE PROTECTION

Avoid getting in eyes. Wear chemical goggles if there is potential contact with eyes. Eye wash fountains and safety showers should be available for emergency use.

SECTION 9- PHYSICAL AND CHEMICAL PROPERTIES

VAPOR PRESSURE: 18 mmHg @ 20° C

PRODUCT WEIGHT: 8 lbs/gal g/l

EVAPORATION RATE: VOLATILE VOLUME BY %

VAPOR DENSITY: Not determined

SPECIFIC GRAVITY: Heavier than water

BOILING POINT: 100°C **SOLUBILITY**

IN WATER: Yes

APPEARANCE: milky liquid

ODOR: mild

V.O.C.: 0 g/liter

SECTION 10- STABILITY AND REACTIVITY

STABILITY: stable **HAZARDOUS POLYMERIZATION:** will not occur **HAZARDOUS DECOMPOSITION PRODUCTS:** none

SECTION 11- TOXICOLOGICAL INFORMATION

Silane Formulation

Water: Non-Toxic

SECTION 12- ECOLOGICAL INFORMATION

ECO-TOXICOLOGICAL INFORMATION: No data available

SECTION 13 — DISPOSAL CONSIDERATIONS

WASTE DISPOSAL METHOD

Waste from this product is not hazardous as defined under the Resource Conservation and Recovery Act (RCRA) 40 CFR 261. Incinerate in approved facility. Do not incinerate closed container. Dispose of in accordance with Federal, State/Provincial, and Local regulations regarding pollution.

SECTION 14 — TRANSPORT INFORMATION

DOT Classification: Not regulated

Proper DOT Shipping Name: Adhesive liquid **UN / NA code:** Class 55

SECTION 15-REGULATORY INFORMATION

SARA 313 (40 CFR 372.65C) SUPPLIER NOTIFICATION

CAS Number	Chemical Compound	% by weight	% element
n/a	Saline Formulation		
7732-18-5	water		

CALIFORNIA PROPOSITION 65

WARNING: This product contains no chemicals known to the State of California to cause cancer, birth defects or other reproductive harm

TSCA CERTIFICATION

All chemicals in this product are listed or are exempt from listing on the TSCA Inventory.

SECTION 16 — OTHER INFORMATION

This product has been classified in accordance with the hazard criteria of the Canadian Controlled Products Regulations (CPR) and the MSDS contains all of the information required by the CPR.

IMPORTANT

LIABILITY DISCLAIMER

The information contained in this Material Safety Data Sheet (MSDS) is believed to be correct as it was obtained from sources we believe are reliable. However, no representations, guarantees or warranties of any kind are made as to its accuracy, suitability for particular applications, hazards connected with the use of the material, or the results to be obtained from the use thereof. User assumes all risks and liability of any use, processing or handling of any material, variations in methods, conditions and equipment used to store, handle or process the material and hazards connected with the use of the material are solely the responsibility of the user and remain at his sole discretion. Compliance with all applicable federal, state, and local laws and regulations remains the responsibility of the user, and the user has the responsibility to provide a safe work place, to examine all aspects of its operation and to determine if or where precautions, in addition to those described herein, are required.