



MATERIAL SAFETY DATA SHEET

PRODUCT NAME: **Shingle Saver**
PRODUCT CODE: **Shingle Saver**

HMS CODES: H F R P
1 1 0 B

SECTION I- MANUFACTURER IDENTIFICATION

SURECOAT SYSTEMS

ADDRESS: 26940-A EAST LA JOLLA STREET, ANAHEIM, CA 92806

EMERGENCY PHONE: 714-633-5706

INFORMATION NO: 714-683-0748

DATE Prepared: February 1, 2011

NAME OF PREPARER: Technical Consultant

DATE/REASON REVISED: 09/13/2011

SECTION II- HAZARDOUS INGREDIENTS

HAZARDOUS CONTENTS	OCCUPATIONAL EXPOSURE LIMITS				VAPOR PRESSURE mm HG @ TEMP
	CAS NO.	OSHA PEL	ACGIH TLV	OTHER	

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*NO REPORTABLE QUANTITIES OF HAZARDOUS INGREDIENTS ARE PRESENT.

*NO TOXIC CHEMICALS SUBJECT TO THE REPORTING REQUIREMENTS OF SECTION 313 OF TITLE III AND OF 40 CFR 372 ARE PRESENT.

SECTION III-PHYSICAL/CHEMICAL CHARACTERISTICS

BOILING POINT: Not determined

SPECIFIC GRAVITY (H₂O=1): 1.24-1.35

VAPOR DENSITY: SAME AS WATER

EVAPORATION RATE;

SOLUBILITY IN WATER: VERY SOLUBLE

APPEARANCE AND ODOR: WHITE LIQUID WITH SLIGHT ACRYLIC ODOR.

URETHANE ACRYLIC RESIN, AMBER COLOR DRY

SECTION IV- FIRE AND EXPLOSION HAZARD DATA

FLASH POINT: None

METHOD USED:

FLAMMABLE LIMITS IN AIR BY VOLUME- LOWER: N/A

UPPER: N/A

EXTINGUISHING MEDIA: FOAM, CO₂, DRY CHEMICAL, WATER FOG



SECTION IV- FIRE AND EXPLOSION HAZARD DATA (CONTINUED)

SPECIAL FIREFIGHTING PROCEDURES Water for dried material. Use protective clothing and self-contained Breathing apparatus. **DECOMPOSITION PRODUCTS:** Dried material may produce CO, CO₂, H₂O, N_xO and other products from the burning of aliphatic and aromatic hydrocarbons.

UNUSUAL FIRE AND EXPLOSION HAZARDS:

---NONE---

SECTION V- REACTIVITY DATA

STABILITY: STABLE

CONDITIONS TO AVOID: None known.

INCOMPATIBILITY (MATERIALS TO AVOID): ---NONE---

HAZARDOUS DECOMPOSITION OR BY PRODUCTS: None

HAZARDOUS POLYMERIZATION: WILL NOT OCCUR.

SECTION VI- HEALTH HAZARD DATA

HEALTH RISKS AND SYMPTOMS OF EXPOSURE BY:

INHALATION: May cause slight irritation to mouth, throat, nose and lungs.

SKIN AND EYE CONTACT: May cause slight irritation.

SKIN ABSORPTION: May cause slight irritation.

INGESTION: May cause irritation to mouth, throat and digestive system.

HEALTH HAZARDS (ACUTE AND CHRONIC): Not known.

CARCINOGENECITY: NTP?: NO IARC MONOGRAPHS?: NO OSHA REGULATED?: NO

EMERGENCY AND FIRST AID PROCEDURES:

Swallowing: If a large volume has been swallowed, give two glasses of water and induce vomiting. Obtain medical help. Never give anything by mouth to an unconscious person.

Skin: Wash with soap and water. Get medical attention if irritation develops.

Inhalation: No specific treatment is necessary since the material is not likely to be hazardous by inhalation. If exposed to excessive levels of vapor or mists, remove to fresh air and get medical attention if cough or other symptoms develop.

Eyes: Immediately flush with plenty of water for at least 15 minutes, holding eyelids apart. Get medical attention if irritation or other symptoms occur.



SECTION VII- PRECAUTIONS FOR SAFE HANDLING AND USE

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:

Dispense sand, sawdust, or vermiculite. Collect and place in waste container. Wash area thoroughly with water.

SECTION VIII- CONTROL MEASURES

RESPIRATORY PROTECTION: Not normally required with good ventilation.

VENTILLATION: General mechanical room ventilation is satisfactory for normal handling and storage operations.

PROTECTIVE GLOVES: Wear gloves if contact with material is likely.

EYE PROTECTION: Safety glasses. Where contact with the eyes is likely, use chemical goggles.

ENGINEERING CONTROLS: Normal room ventilation.

SECTION IX- REGULATORY INFORMATION

SARA 311/312 Chronic Health Hazard: Material has not been identified as a carcinogen by NTP, IARC, or OSHA> Total monomer content does not exceed 0.1%. Use of this product may in some instances, generate the same hazards associated with monomers. The user should evaluate use to determine if hazards from residual monomer exist. Chronic health effects would not be expected as long as good industrial hygiene and proper safety precautions are provided.

SARA 311/312 Acute Health Hazard : NOT TESTED

SARA 311/312 Fire Hazard : NO

TSCA (Toxic Substances Control Act Chemical Substance Inventory); All components of this product are listed in TSCA inventory.

CERCLA (Comprehensive Response, Compensation and Liability Act) Under CERCLA, certain releases to air, land or water may be reportable to the National Response Center at (800)-424-8802. Circumstances surrounding the release and cleanup determine report ability. This product is not subject to CERCLA reporting requirements.

SARA TITLE III (Superfund Amendments and Reauthorization Act); Under the provisions of Title III, Section 313 of 1986, this product contains chemicals which do not exceed the minimum reporting level established by the above regulation.

Section 311 and 312 Health and Physical Hazards:

Immediate	Delayed	Fire	Pressure	Reactivity
(X)	()	()	()	()

Volatile Organic Compounds: <0.04% or <0.01 pounds/gallon

Proposition 65 (California Safe Drinking Water & Toxic Enforcement Act of 1986); Based on information currently available, this product does not contain chemicals showing limited evidence for carcinogenicity in people and/or sufficient evidence in animals.



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DSL/IENECS: The components of this product are listed on the Canadian Domestic Substances List and the European Inventory of Existing Commercial Chemical Substances.

WHMIS: This MSDS was prepared in accordance with Canadian Controlled Product Regulations. This product meets hazard class criterion D2B.

CANADIAN ENVIRONMENTAL PROTECTION ACT: All components are on the Domestic Substance List (DSL).

Section 302 Extremely Hazardous: NONE

NJ Environmental Hazardous Substance List: NONE

SECTION X- HAZARD RATINGS

NFPA HAZARD RATING

Health.....: 1
Fire.....: 1
Reactivity.....: 0
Specific Hazard.....: None

HMIS HAZARD RATING

Health.....: 1
Fire.....: 1
Reactivity.....: 0
Protection.....: B

SECTION XI- TRANSPORT INFORMATION

UN NO.....:
IMO Labels.....:
IATA Shipping Name.....: **NOT REGULATED**
Hazard Class.....:
Packing Group.....:

SECTION XII- DISCLAIMER

DISCLAIMER:

The information in this MSDS was obtained from sources which we believe are reliable. However, the information is provided without warranty, express or implied, regarding its correctness. We DO NOT assume responsibility and expressly disclaim liability for loss, damage or expense arising out of or in any way with this product's handling, use, storage and disposal.