

MATERIAL SAFETY DATA SHEET

DR. SEAL SILICONE WATER REPELLENT

SECTION I – PRODUCT/COMPANY INFORMATION

PRODUCT NAME : Silicone Water Repellent
DISTRIBUTOR : Rich Innovation Marketing, Inc.
ADDRESS : 821 Zacateros St., Sta. Cruz Manila, Philippines
TELEPHONE : (02) 733-3007; 733-7786
FAX : (02) 736-4589

SECTION II – COMPOSITION

TECHNICAL DATA	
Non – volatile	
By wt. – 5.0 % min.	
Wt. / Gal – 6.6 Lbs./Gal	
Viscosity – 10 Sec. Ford	
#4 Cup @ 77°F	
Silicone Resin – 5.0 % min.	
Water – 95 %	

SPECIFICATIONS:
 Fed. Spec. TT-C-555B, PAR.
 3.3.3. Resistance to Wind Driven Rain.

SECTION 3: HAZARDS IDENTIFICATION

HAZARDOUS COMPONENTS	CAS NUMBER	OCCUPATIONAL	EXPOSURE	LIMITS	VAPOR PRESSURE	WEIGHT
		OSHA PEL	ACGIH TLV	OTHER	mmHg@TEMP	PERCENT
WATER	7732-18-5	N/Est	N/Est	N/Est	1.0 (68F)	95
SILANE/SILOXANE	N/Est	N/Est	N/Est	N/Est	N/A	5

SECTION 4: FIRE FIGHTING MEASURES

FLASH RANGE: N/A
EXPLOSIVE RANGE (IN AIR BY VOLUME): Lower: 2.2% Upper: 12.5%
EXTINGUISHING MEDIA: None Known
SPECIAL FIRE-FIGHTING PROCEDURES:
 Self-contained breathing apparatus and protective Clothing.
UNUSUAL FIRE AND EXPLOSION HAZARDS:
 Any container may rupture when exposed to extreme heat that may cause a slippery condition on floors. Use water to cool closed containers.

SECTION 5: HEALTH HAZARD DATA

In its wet state, this product should not pose any threat to Health due to overexposure

EFFECTS OF OVEREXPOSURE

Eyes: May cause burning, tearing, redness and swelling

Skin: Repeated contact with uncured product may cause irritation. Direct contact may cause burning, tearing, redness and swelling

Inhalation: Moderate irritation may result from inhaling.

Ingestion: May produce signs of intoxication characterized by incoordination, dizziness, drowsiness, headache, nausea, mental confusion depending on the quantity of material ingested.

Health hazards (acute and chronic): none known

Medical conditions generally aggravated by exposure: inhalation of the sprayed material or the dust from sanding the dry film can aggravate respiratory conditions

ROUTES OF ENTRY:

ENTRY THROUGH...

Inhalation? Yes | Skin? Yes | Ingestion? Yes

TARGET ORGANS...

Normal Exposure -- Eye, Skin, Respiratory Tract

Overexposure -- Eye, Skin, Respiratory Tract

CARCINOGENICITY:

NTP? N/E | IARC Monographs? N/E | OSHA? N/A

FIRST AID MEASURES

- Eyes:** Immediately flush with water for at least 15 minutes, and get medical attention if irritation persists.
- Skin:** Wash thoroughly with soap and water. Remove completely with dry cloth or paper towel and get medical attention if irritation persists.
- Inhalation:** Move person to fresh air; if breathing is difficult, administer oxygen; if breathing has stopped, give artificial respiration. Get medical attention.
- Ingestion:** May be harmful depending upon quantity ingested. Get immediate medical attention if ill effects develop. If individual is drowsy or unconscious, do not give anything by mouth; Place individual on the left side with head down. Contact a physician, medical facility or poison control Center for advice about whether to induce vomiting

SECTION 6: STABILITY AND REACTIVITY

STABILITY: This product is stable

HAZARDOUS POLYMERIZATION: Will not occur.

INCOMPATIBILITY: Strong acids, alkali or caustic materials, oxidizers

CONDITIONS TO AVOID: Exposure to air and moisture until ready to use. Temperatures below 32 (F) for storage. Temperatures below 50 (f) for application

HAZARDOUS DECOMPOSITION OR BYPRODUCTS: N/A

SECTION 7: ACCIDENTAL RELEASE AND DISPOSAL MEASURES

STEPS TO BE TAKEN IN CASE OF SPILL:

Ventilate confined areas. (Open windows and doors)

Wipe or scrape up material and put in a sealable safety container. Wash walking surfaces with detergent and water to reduce hazard of slipping.

WASTE DISPOSAL METHOD:

Dispose in approve site according to local, state, and federal regulations.

Cured material is non-hazardous.

PRECAUTIONS WHEN HANDLING AND STORING:

Avoid breathing sanding dust. Keep from freezing. Keep container closed when not in use.

Store material in areas where temperatures range from 50 (F) to 90 (F). Keep out of reach of children.

SECTION 8: EXPOSURE CONTROL/PERSONAL PROTECTION

RESPIRATORY PROTECTION:

Use approved respiratory protection (NIOSH/MSHA TC 23C or equivalent) with dust particle and organic vapor cartridges.

VENTILATION:

Use only in well ventilated areas and pattern to maintain exposure levels.

PROTECTIVE CLOTHING:

Rubber gloves should be worn. Remove and wash contaminated clothing before reuse.

EYE PROTECTION:

Chemical goggles should be worn.

OTHER: Should wash hands before eating, smoking or using wash room.

SECTION 9: REGULATORY INFORMATION**Notice to Reader:**

The information contained in this Safety Data Sheet corresponds to our level of knowledge at the time of publication. All warranties are excluded. Our most current General Sales Conditions shall apply. Please consult the Technical Data Sheet prior to any use and processing.