

SAFETY DATA SHEET



Date Prepared : 10/20/2017

MSDS No : RA EnviroGuard SOP

ResistAll EnviroGuard Spray On Paint Sealant

1. PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: ResistAll EnviroGuard Spray On Paint Sealant
GENERAL USE: Automotive paint protection
CHEMICAL FAMILY: Mixture

MANUFACTURER

Cal-Tex Protective Coatings, Inc.
 7455 Natural Bridge Caverns Rd.
 Schertz, TX 78154-3210
Customer Service: 210-564-3200

24 HR. EMERGENCY TELEPHONE NUMBERS

INFOTRAC (US Transportation): 800-535-5053
 Poison Control Center (Medical): 877-800-5553

2. HAZARDS IDENTIFICATION

GHS CLASSIFICATIONS

Health:

Reproductive Toxicity, Category 2
 Eye Damage/Irritation, Category 2A

GHS LABEL



Health
hazard



Exclamation
mark

SIGNAL WORD: WARNING

HAZARD STATEMENTS

H361: Suspected of damaging fertility or the unborn child (state specific effect if known)(state route of exposure if it is conclusively proven that no other routes of exposure cause the hazard).
 H319: Causes serious eye irritation.

PRECAUTIONARY STATEMENT(S)

Prevention:

P201: Obtain special instructions before use.
 P202: Do not handle until all safety precautions have been read and understood.
 P280: Wear protective gloves/protective clothing/eye protection/face protection.
 6458G8LP: Wash hands thoroughly after handling.

Response:

P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
 P337+P313: If eye irritation persists: Get medical advice/attention.
 P308+P313: IF exposed or concerned: Get medical advice/ attention.

ResistAll EnviroGuard Spray On Paint Sealant

Storage:

P405: Store locked up.

Disposal:

3912LZZT: Dispose of contents/container in accordance with local, state and federal regulations.

HAZARDS NOT OTHERWISE CLASSIFIED: None known.

COMMENTS: This product at use dilution is not classified as hazardous according to OSHA Hazard Communication Standard 29 CFR 1910.1200

3. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Name	Wt. %	CAS
2-propanol	0.5 - 1.5	67-63-0
Ethylene Glycol	1 - 3	107-21-1
Ethanol, 2-chloro-	0.1 - 1	107-07-3

4. FIRST AID MEASURES

EYES: Immediately flush eyes with plenty of water. Get medical attention, if irritation persists.

SKIN: Flush affected area with water. If irritation persists, get medical attention. Wash contaminated clothing before reuse.

INGESTION: If swallowed, do NOT induce vomiting, give several glasses of water - get medical attention/advice if you feel unwell.

INHALATION: Move to fresh air. Call a physician if symptoms develop or persist.

SIGNS AND SYMPTOMS OF OVEREXPOSURE

EYES: May include redness, swelling, pain, tearing, and blurred or hazy vision.

SKIN: May include localized redness, swelling, and itching.

INGESTION: May include abdominal pain, stomach upset, nausea, vomiting and diarrhea.

INHALATION: May include cough, sneezing, nasal discharge, headache, hoarseness, and nose and throat pain.

5. FIRE FIGHTING MEASURES

FLAMMABLE CLASS: Not yet Determined

EXTINGUISHING MEDIA: Water, water fog, foam, dry chemical power, carbon dioxide (CO₂).

HAZARDOUS COMBUSTION PRODUCTS: Carbon monoxide, carbon dioxide, silicone dioxide and traces of other toxic substances cannot be excluded.

OTHER CONSIDERATIONS: Water or foam may cause frothing which can be violent especially if sprayed in containers of hot, burning liquid.

FIRE FIGHTING PROCEDURES: Avoid flow of material into drains. Use a water spray to cool fire-exposed containers. Do not enter any enclosed or confined space without proper PPE.

FIRE FIGHTING EQUIPMENT: Firefighters should wear self contained breathing apparatus as some toxic decomposition products may result from fire conditions.

6. ACCIDENTAL RELEASE MEASURES

SMALL SPILL: Clean up liquid with papertowel.

ResistAll EnviroGuard Spray On Paint Sealant

LARGE SPILL: Confine spill by diking or impoundment. Clean up spill by absorbing with an inert material such as sand, soil, sawdust, oil dry or vermiculite. Sweep up absorbant and dispose according to regulatory requirements. Ventilate area to avoid breathing vapors or dust.

ENVIRONMENTAL PRECAUTIONS

WATER SPILL: Keep spills and cleaning runoffs out of municipal sewers and open bodies of water if safe to do so.

LAND SPILL: Prevent further leakage or spillage if safe to do so.

7. HANDLING AND STORAGE

HANDLING: Use care in handling. Avoid contact with eyes, skin, and clothing. Avoid release to the environment. Follow label directions.

STORAGE: Do not store near strong oxidants or open flames. Store in original container protected from direct sunlight in a dry, cool, well-ventilated area and away from food and drink. Keep container closed when not in use.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION**EXPOSURE GUIDELINES**

OSHA HAZARDOUS COMPONENTS (29 CFR1910.1200)				
EXPOSURE LIMITS				
Chemical Name	Type		ppm	mg/m ³
2-propanol	ACGIH TLV	TWA	400	983
	STEL	500	1230	
	OSHA PEL	TWA	400	980
	STEL	500	1225	
Ethylene Glycol	ACGIH TLV	TWA	NL	NL
	STEL	C 50	C 127	
	OSHA PEL	TWA	NL	NL
	STEL	C 50	C 125	
Ethanol, 2-chloro-	ACGIH TLV	TWA	1	NL
	STEL	C 1	C 3.3	
	OSHA PEL	TWA	5	16
	STEL	C 1	C 3	

ENGINEERING CONTROLS: Local exhaust ventilation may be necessary to control any air contaminants to within their PELs or TLVs during the use of this product.

PERSONAL PROTECTIVE EQUIPMENT

EYES AND FACE: If contact is likely, safety glasses with side shields are recommended.

SKIN: If prolonged or repeated contact is likely, protective gloves are recommended.

RESPIRATORY: No personal respiratory protective equipment normally required. If engineering controls do not maintain airborne concentrations to a level which is adequate to protect worker health, an approved respirator must be worn. Respirator selection, use and maintenance should be in accordance with the requirements of OSHA Respiratory Protection Standard 29 CFR 1910.134 and/or Canadian Standard CSA Z94.4. NIOSH's "Respirator Decision Logic" may be useful in determining the suitability of various types of respirators.

ResistAll EnviroGuard Spray On Paint Sealant

WORK HYGIENIC PRACTICES: Wash thoroughly after using with soap and water.

9. PHYSICAL AND CHEMICAL PROPERTIES

ODOR: Slight solvent odor

APPEARANCE: Light brown liquid

pH: 5 to 7

FLASH POINT AND METHOD: > 100°C Closed Cup

VAPOR PRESSURE: Not Available

VAPOR DENSITY: Not Available

BOILING POINT: 100°C (220°F)

FREEZING POINT: 0°C (30.°F)

THERMAL DECOMPOSITION: Not Available

SOLUBILITY IN WATER: Completely soluble

EVAPORATION RATE: Not Available

SPECIFIC GRAVITY: 0.992

VISCOSITY: Not Available

(VOC): 5.5 % Calculated

10. STABILITY AND REACTIVITY

HAZARDOUS POLYMERIZATION: Hazardous polymerization will not occur.

STABILITY: Stable under normal storage and handling conditions.

CONDITIONS TO AVOID: Keep away from extreme heat, strong acids and oxidizing agents.

11. TOXICOLOGICAL INFORMATION

ACUTE TOXICITY

Chemical Name	ORAL LD ₅₀ (rat)	DERMAL LD ₅₀ (rabbit)	INHALATION LC ₅₀ (rat)
2-propanol	5500 mg/kg (Rat)	> 12800 mg/kg (Rabbit)	> 10000 mg/l (Rat)
Ethylene Glycol		9530 mg/kg (Rabbit)	

12. ECOLOGICAL INFORMATION

ENVIRONMENTAL DATA: The product is not classified as environmentally hazardous. However, this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect on the environment.

ECOTOXICOLOGICAL INFORMATION: Analysis for ecological effect has not been conducted on this product.

BIOACCUMULATION/ACCUMULATION: No data available.

13. DISPOSAL CONSIDERATIONS

DISPOSAL METHOD: Refer to all federal, state and local regulations prior to disposal of container and unused contents by reuse, recycle or disposal. Disposal should be in accordance with applicable regional, national and local laws and regulations. Send to

ResistAll EnviroGuard Spray On Paint Sealant

a licensed/permited waste desposer, recycler, reclaimer or incinerator.

14. TRANSPORT INFORMATION

DOT (DEPARTMENT OF TRANSPORTATION)

PROPER SHIPPING NAME: Not regulated by the US Department of Transportation as a hazardous material.

15. REGULATORY INFORMATION

UNITED STATES

SARA TITLE III (SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT)

FIRE: No **PRESSURE GENERATING:** No **REACTIVITY:** No **ACUTE:** Yes **CHRONIC:** Yes

313 REPORTABLE INGREDIENTS: This product contains the following SARA Title III, Section 313 listed chemicals: 2-propanol (67-63-0) and Ethylene glycol (107-21-1).

302/304 EMERGENCY PLANNING

EMERGENCY PLAN: This product does not contain any chemical components subject to the reporting requirements of SARA Title III, Section 302 or with a Section 304 EHS RQ.

TSCA (TOXIC SUBSTANCE CONTROL ACT)

TSCA REGULATORY: All intentional ingredients are listed in the TSCA Inventory or comply with TSCA Polymer Exemption criteria in accordance with 40 CFR 723.

CALIFORNIA PROPOSITION 65: This product contains Ethylene Glycol a chemical known to the state of California to cause birth defects or other reproductive harm.

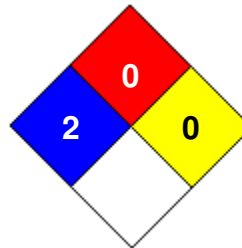
16. OTHER INFORMATION

PREPARED BY: CalTex Compliance Office **Date Prepared:** 10/20/2017

HMIS RATING

HEALTH		2
FLAMMABILITY		0
PHYSICAL HAZARD		0
PERSONAL PROTECTION	A	

NFPA CODES



MANUFACTURER DISCLAIMER: We believe the statements, technical information and recommendations contained herein are reliable. However, the data is provided without warranty, expressed or implied. It is the users responsibility both to determine safe conditions for use of this product and assume loss, damage or expense, direct or consequential, arising from its use. Before using this product, read label. The information contained in this publication is intended for general information purposes only. This publication is not a substitute for review of the applicable government regulations and standards, and should not be construed as legal advice or opinion. Readers with specific questions should refer to the cited references.