



SAFETY DATA SHEET



1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Chemical Name: VORTEX CLEAR COAT SEALANT

Application: Clear Coat Sealant

Product Number: 2185

UN-Number: N/A

Manufacturer Information Sunrise Environmental Scientific
Remit: PO Box 10207 Reno, NV 89510
Physical: 1175 Industrial Way Sparks, NV 89431
Phone Number: 775-359-8494 or 800-648-1153

Emergency Phone No.
Chemtrec: 1-800-424-9300

Pages: 3 Web: SUNRISENV.COM

2. HAZARDS IDENTIFICATION

Emergency Overview:

Signal Word: WARNING

Keep out of reach of children.

Potential Health Effects:

Inhalation: N/D

Skin Contact: Skin contact may cause irritation and/or burning sensation of skin.

Ingestion: N/D



3. COMPOSITION/INFORMATION ON INGREDIENTS

Ingredient:	CAS #	Component WT%	PEL	TLV	IDLH
Quaternary Amine Mix	68604-75-1	N/D	400 ppm	400 ppm	N/A
2-butoxyethanol	111-76-2	N/D	25 ppm	25 ppm	N/A

Comments: Less than 2% ethanol plus a proprietary blend of surfactants.

4. FIRST AID MEASURES

Inhalation: N/A

Skin Contact: Wash skin with a synthetic detergent, avoid solid soap, and apply lanolin cream to replace natural oils.

Ingestion: N/D

Eye Contact: Immediately flush with plenty of water for at least 15 minutes. After initial flushing, remove any contact lenses and continue for at least 15 minutes. Get medical attention.

Additional Information: None

5. FIRE FIGHTING MEASURES

Flash Point: Not determined.

Upper Flammable Limit (UEL): N/A

Lower Flammable Limit (LEL): N/A

Auto Ignition: N/D

Rate of Burning: N/D

General Fire Hazards: N/D

Hazardous Combustion Product: N/D

Extinguishing Media: Foam, Co2, dry chemicals, or water.

Fire Fighting Equipment/Instructions: Appropriate for surrounding materials.

NFPA Rating: (Flammability 0) (Health 2) (Reactivity 0)

6. ACCIDENTAL RELEASE MEASURES

Personal Precautions: Avoid skin contact. Use rubber gloves and rubber boots.

Environmental Precautions: Isolate and evacuate the spilled area. Prevent additional further leakage or spillage, if safe to do so.

Method for Cleanup & Containment: Soak up spill with absorbent material and dispose according to local and federal regulations.

Additional Information: Follow local and federal regulations with regard to chemical spills

7. HANDLING AND STORAGE

Handling Procedure: Use rubber gloves and boots when handling product.

Storage Procedures: Keep in away from reactive chemicals in a cool, well ventilated area.

8. EXPOSURE CONTROL / PERSONAL PROTECTION

Occupational Exposure Limits: N/D

ACGIH Components: Use ventilation adequate to maintain TLV.

OSHA Components: No

Engineering Measures: Use fan in confined area. Use local exhaust ventilation.

Personal Protective Equipment (PPE): Utilize suitable protective clothing, and other appropriate PPEs to protect eyes and hands.

Hygiene Recommendations: Use standard hygienic practices.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Pale yellow

Physical State: Liquid

Vapor Pressure: N/A

Boiling Point: N/A

Solubility (H₂O): Emulsion

Freezing Point: N/D

Odor: N/D

pH: N/D

Density: N/D

Vapor Density: >1

Melting Point: N/A

Specific Gravity: 0.96

VOC: 0.0%

10. STABILITY AND REACTIVITY

Chemical Stability: Stable

Conditions to Avoid: None

Incompatibility: Oxidizers, strong bases, reactive metals.

Hazardous Decomposition: Carbon monoxide, carbon dioxide, and oxides of nitrogen.

Hazardous Polymerization: Will not occur

11. TOXICOLOGICAL INFORMATION

Route of Entry: Eye and skin contact.

Acute Toxicity Data: May cause irritation of eyes and skin

NTP: No

IARC Monographs: No

Carcinogenicity: No

Chronic Toxicity: None known.

12. ECOLOGICAL INFORMATION

Ecotoxicity: N/D

Persistence and Degradability: N/D

Bioaccumulative potential: N/D

Mobility in Soil: N/D

Other Adverse effects: N/D

13. DISPOSAL CONSIDERATIONS

Disposal Instructions: Follow local and federal disposal regulations for corrosive material. It is recommended to pH neutralize with lime or baking soda and be solidified with stabilizing absorbent material before disposal.

14. TRANSPORTATION INFORMATION

US DOT Information: LIQUID CLEANER CLASS 55

Marine Pollutant: N/D

Shipping Name: Vortex Clear Coat Sealant

Required Label: N/A

15. REGULATORY INFORMATION

Classification: Irritant

Hazard Symbol: Exclamation Point



US Federal Regulations

OSHA'S Hazard Communication Rule, 29 CFR 1910.1200-Is a moderate skin irritant, moderate eye irritant and a skin sensitizer.

SARA Title III-This product does contain chemicals component with known CAS number that exceed the threshold reporting levels established by SARA Title III, section 313. Hydrofluoric Acid ≤10%.

State Regulations

California Prop. 65

This product does not contain any chemicals known to state of California to cause cancer, birth defects, or any other reproductive harm.

16. OTHER INFORMATION

SDS History

Date Prepared: 04/18/2014

Revision Date: 03/03/2015

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