



Vehicle Care Products



BLUE ICE

A water based silicone surface dressing that can be used on tires, trims, bumpers, and vinyl. This unique non-solvent dressing performs like a solvent dressing but contains none of the volatile solvents that cause ozone depletion in our atmosphere. Carefully controlled viscosity allows **Blue Ice** to be applied through a trigger spray bottle and through some mechanical on-line tire dressing applicator machines.

FEATURES & BENEFITS

- **Conforms to the California Air Resources Boards (CARB) volatile organic compound (VOC) limits of 3%, effective Jan. 1st, 2003, for non-aerosol automotive rubber and vinyl protectants. CARB standards for VOC emissions have been adopted by numerous member states of the Ozone Transport Commission since 2005.**
- **Highly concentrated water based dispersion**
- **Non-flammable**
- **Minimal slinging**
- **Provides long lasting protection from chemical contaminants in rain and snow**
- **Freeze protected to 10° F for winter use**

APPLICATION

Manually Apply: As received with soft brushes, mops, sponges, rags, or trigger spray bottles to cleaned surfaces. Lightly wipe off any excess product.

Mechanically: Apply through on-line tire applicators according to manufacturer's directions.

Caution: Do NOT attempt to further dilute this product with water or solvent, which will result in product separation.

NOTE: See reverse side for MSDS information and General Cautions for Use

Visit our website at www.ver-techlabs.com

MATERIAL SAFETY DATA SHEET

(COMPLIES WITH 29CFR 1910.1200)

SECTION I - CHEMICAL PRODUCT & COMPANY IDENTIFICATION

Identity (As Used on Label and List): Blue Ice (EXT297)
Product Class: Water-borne emulsion
Emergency Telephone Number: 800-535-5053
Telephone Number for Information: 763-509-7937
Manufacturer's Name and Address:
Ver-tech Labs
6801 Bleck Drive
Rockford MN 55373

SECTION II - COMPOSITION/INFORMATION ON INGREDIENTS

Hazardous Components (Specific Chemical Identity):

Chemical	Common Name(s)
A	Polydimethylsiloxane

SECTION III - HAZARDS IDENTIFICATION

Emergency Overview
Appearance and Odor: blue liquid, mild aroma
Primary Hazards: No effects expected.

Potential Health Hazards
Route(s) of Entry: **Skin Absorption:** **Ingestion:** X **Inhalation:**
Eye: May cause irritation on contact.
Skin: No effects expected.
Ingestion: May be harmful if swallowed.
Inhalation: No effects expected.
Signs and Symptoms of Exposure: Possible eye irritation on direct contact.
Carcinogenicity: NTP? No IARC Monographs? No
OSHA Regulated? No
Target Organ (s): No additional data
Medical Conditions Generally Aggravated by Exposure: N. Av.
Health Hazards, Chronic: N. Av.

SECTION IV - FIRST AID MEASURES

Emergency and First Aid Procedures:
If Swallowed: Drink water in large amounts and call a physician immediately. Never give anything by mouth to an unconscious person. **Eye Contact:** Flush eyes with running water for at least 15 minutes. If irritation persists, obtain medical attention. **Skin Contact:** Flush thoroughly with cool water. Remove and wash contaminated clothing before reuse.
Sources Used: Raw material data, general toxicology from the trade for similar products.

SECTION V - FIRE FIGHTING MEASURES

Flammability: No **Autoignition Temperature:** N. Av.
Flash Point (method used): None
Flammable Limits: N. Av. LEL UEL
Extinguishing Media: N. Ap.
Water? **Foam?** **Water Fog?**
Alcohol Foam? **CO₂?** **Dry Chemical?**
Vaporizing Liquid? **Other?**
Special Fire Fighting Procedures: N. Ap.
Unusual Fire and Explosion Hazards: N. Av.
TDG Flammability Classification: Non-flammable
Sensitivity to Mechanical Impact: None
Sensitivity to Static Discharge: None

SECTION VI - ACCIDENTAL RELEASE MEASURES

Steps to be taken in Case Material is Released or Spilled:
Dike and contain spill with inert material (sand, earth, etc). Collect spill with mop, absorbent material (example: floor-dri) or vacuum. Thoroughly rinse affected area with water.

SECTION VII - HANDLING AND STORAGE

Precautions to be taken in Handling and Storing:
Storage Temperature: Minimum 40°F (4°C); Maximum 100°F (38°C)
Other Precautions: Keep out of reach of children. Keep from freezing.

SECTION VIII - EXPOSURE CONTROLS/PERSONAL PROTECTION

Respiratory Protection (Specify Types): Not required
Ventilation: **Local Exhaust:** Not required **Special:** Not required
Mechanical (General): Normal good ventilation sufficient.
Other: Not required
Protective Gloves: Natural rubber or synthetic.
Eye Protection: Approved safety goggles or glasses. **Footwear:** Not required
Other Protective Clothing or Equipment: Not required
Work/Hygienic Practices: Do not contaminate food or beverages with cleaning chemicals.

SECTION IX - PHYSICAL/CHEMICAL CHARACTERISTICS

Boiling Point: Approximately 212°F **pH:** 6.5 – 7.5
Specific Gravity (H₂O) = 1: .99
Vapor Density (Air = 1): N. Av. **Odor Threshold:** N. Av.
Evaporation Rate (Butyl Acetate = 1): N. Av. **Oil/Water Distribution**
Solubility in Water: Complete **Coefficient:** N. Av.
Vapor Pressure (MM HG): N. Av.
Melting Point: N. Ap.

SECTION X - STABILITY AND REACTIVITY

Stability: **Unstable:** **Stable:** X
Conditions to Avoid: N. Ap.
Incompatibility (materials to avoid): N. Av.
Hazardous Decomposition or By-products: N. Av.
Hazardous Polymerization: **May occur:** **Will not occur:** X
Conditions to Avoid: N. Ap.

SECTION XI - TOXICOLOGICAL INFORMATION

Chemical	OSHA PEL	ACGIH TLV	Recom.	LD50	LC50
A	None	None	N. Av.	N. Av.	N. Av.

Teratogen, Mutagen, Reproductive Toxin Status: No
Toxicologically Synergistic Products: N. Av.

SECTION XII - ECOLOGICAL INFORMATION

Ecotoxicological Information: N. Av.
Chemical Fate Information: N. Av.

SECTION XIII - DISPOSAL CONSIDERATIONS

Waste Disposal Method:
Dispose of spilled material in accordance with local, state and federal regulations. Waste from normal product use (according to manufacturer's directions) may be sewerred in compliance with local, state and federal regulations.
RCRA Hazard Class: None

SECTION XIV - TRANSPORT INFORMATION

Shipping Classification: Buffing or polishing compound
UN Number: N. Ap.
Packing Group: N. Ap.

SECTION XV - PREPARATION DATA

Prepared By: Health and Safety Department
Telephone Number: 763-509-7937
Date: 6-9-2009

SECTION XVI - REGULATORY INFORMATION

US Federal Regulations
TSCA Status: All ingredients listed.
CERCLA Reportable Quality: None
SARA Title III
Section 302 Extremely Hazardous Chemicals: None
Section 311/312 Hazard Category: None
Section 313 Toxic Chemicals: None

WHMIS Controlled Product Hazard Class: N. Ap.

SECTION XVII - OTHER INFORMATION

None

N. Ap. - Not Applicable; N. Av. - Not Available

NFPA SYSTEM

 1 A. Health Hazard 0 A. Fire Hazard 0 A. Reactivity Hazard

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