



Wheel Appeal

Your customers will appreciate the “like new” appearance of their wheels. This spray on acid based wheel cleaner removes brake dust stains, metal oxides and clay soil film from even the hard to get at inner wheel structure. NOTE: Care must be taken to prevent contact with paint, plastic, glass, aluminum trim and non-factory magnesium or aluminum wheels without a clear coat finish.

Features and Benefits

- Concentrated
- Effective against difficult wheel cleaning problems
- Removes baked on brake dust
- Biodegradable



Technical Information

Form — Liquid
 Color — Purple
 Odor — Pungent
 Foam — Medium to High

Product Use	Recommended Application Ratio
Wheels	10:1 - 25:1

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

Product Information

Product Code
 EXT 135



MATERIAL SAFETY DATA SHEET

(COMPLIES WITH 29CFR 1910.1200)

SECTION I - CHEMICAL PRODUCT & COMPANY IDENTIFICATION

Identity (As Used on Label and List): Extreme Wheel Appeal
Product Class: Low PH Car Wash Pre Soak
Emergency Telephone Number: 800-535-5053 (INFO TRAC)
Telephone Number for Information: 763-509-7937
Manufacturer's Name and Address:
VER-TECH LABS INC.
6801 Bleck Drive
Rockford, MN 55373

SECTION II - COMPOSITION/INFORMATION ON INGREDIENTS

Hazardous Components (Specific Chemical Identity):		
Chemical	Common Name(s)	%
A	Aliphatic Hydrocarbon CAS #64742-47-8	5 - 10
B	Isopropanol CAS #67-63-0	5 - 10
C	Nonylphenol ethoxylates CAS #9016-45-9	1 - 5
D	Dodecylbenzene sulfonic acid CAS #27176-87-0	20 - 30
E	Block Copolymers Blend	5 - 10
H	Hydrofluoric acid (HF) CAS #7664-39-3	5 - 10

SECTION III - HAZARDS IDENTIFICATION

Emergency Overview
Appearance and Odor: Purple liquid, Mild aroma.
Primary Hazards: Corrosive Toxic
Potential Health Hazards
Route(s) of Entry: Skin Absorption: X Ingestion: X Inhalation: X
Eye: Causes severe chemical burns if contact occurs.
Skin: Causes severe chemical burns if contact occurs.
Ingestion: Harmful or fatal if swallowed.
Inhalation: Overexposure to vapors harmful.
Signs and Symptoms of Exposure: Irritation and/or burning sensation on contact can be delayed up to 24 hours.
Carcinogenicity: NTP? No IARC Monographs? No
OSHA Regulated? No
Target Organ (s):
Medical Conditions Generally Aggravated by Exposure: N. Av.
Health Hazards, Chronic: Fluoride poisoning.

SECTION IV - FIRST AID MEASURES

Emergency and First Aid Procedures: Treat for Fluoride Poisoning.
If Swallowed: Do not induce vomiting. Rinse mouth and 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. Obtain immediate medical attention. **Skin Contact:** Flush thoroughly with cool water. Remove contaminated clothing and apply calcium gluconate gel. **NOTE TO PHYSICIAN:** Probable mucosal damage may contraindicate the use of gastric lavage. Measures against circulatory shock, respiratory depression and convulsions may be needed.
Sources Used: Raw material data, general toxicology from the trade for similar products.

SECTION V - FIRE FIGHTING MEASURES

Flammability: N. Av. **Autoignition Temperature:** N. Av.
Flash Point (method used): N. Av.
Flammable Limits: N. Av. LEL UEL
Extinguishing Media
Water? Foam? Water Fog? X
Alcohol Foam? X CO₂? X Dry Chemical? X
Vaporizing Liquid? X Other?
Special Fire Fighting Procedures: High heat will release acidic vapors.
Unusual Fire and Explosion Hazards: N. Av.
TDG Flammability Classification: N. Av
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:
Normal care in handling and storage. Do not store near heat or open flame.
Other Precautions: Keep out of reach of children. Do not breathe spray mist.

SECTION VIII - EXPOSURE CONTROLS/PERSONAL PROTECTION

Respiratory Protection (Specify Types): Not normally required.
Ventilation: Local Exhaust: Not required Special: Not required
Mechanical (General): Provide ventilation adequate to disperse cleaner vapors and or mists. **Other:** Not required
Protective Gloves: Synthetic.

Eye Protection: Approved safety goggles or glasses. **Footwear:** Chemical resistant
Other Protective Clothing or Equipment: Chemical resistant
Work/Hygienic Practices: Do not contaminate food or beverages with chemicals.

SECTION IX - PHYSICAL/CHEMICAL CHARACTERISTICS

Boiling Point: Approximately 212°F **pH:** 1 - 2
Specific Gravity (H2O) = 1: 1 - 1.1 **% Volatile:**
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: Mix only with water
Incompatibility (materials to avoid): Metals, Alkaline materials
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	N. Av.	N. Av.	N. Av.	N. Av.	N. Av.
B	400 ppm	400 ppm	N. Av.	5,480 mg/kg (rat, oral)	12,000 ppm (rat, 8 hr.)
C	N. Av.	N. Av.	N. Av.	2,100 mg/kg (rat, oral)	> 200 mg/L (rat, 1 hr.)
D	N. Av.	N. Av.	N. Av.	1300 mg/kg (rat, oral)	>200 mg/l (rat, 1 hour)
E	N. Av.	N. Av.	N. Av.	N. Av.	N. Av.
H	3 ppm	3ppm	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.
RCRA Hazard Class: D002 Corrosive

SECTION XIV - TRANSPORT INFORMATION

Shipping Classification: Corrosive liquid, toxic, n.o.s., (Hydrofluoric acid), 8, 6.1
UN Number: 2922
Packing Group: II

SECTION XV - PREPARATION DATA

Prepared By: Health and Safety Department
Telephone Number: 763-509-7937
Date: 1-2004

SECTION XVI - REGULATORY INFORMATION

US Federal Regulations
TSCA Status: All ingredients listed.
CERCLA Reportable Quality: N. Av.
SARA Title III
Section 302 Extremely Hazardous Chemicals: Hydrogen fluoride
Section 311/312 Hazard Category: Immediate health hazard
Section 313 Toxic Chemicals: Hydrogen Fluoride

SECTION XVII - OTHER INFORMATION

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

NFPA SYSTEM

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

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