



Vehicle Care Products



MAG & WHEEL CLEANER

Your customers will appreciate the “like new” appearance of their wheels. This high foaming liquid alkaline solution is designed to provide excellent removal of brake dust and road film from wheels. **Mag & Wheel Cleaner** produces a thick red foam for customer appeal and is excellent on white walls!

FEATURES & BENEFITS

- **Rich thick red foam**
- **Free rinsing to prevent streaks**
- **Use with CTAs or hand sprayers**
- **Concentrated**
- **Contains no acids or petroleum solvents**
- **Hard water tolerant**
- **Phosphate free**
- **Biodegradable**

APPLICATION

Product Use

Wheels

Recommended Dilution

1:15 to 1:30

In hot conditions use at 1:25, spray liberally on wheels and rims.

Please note that the dilution ratios provided are suggested ranges for use and may need to be adjusted based upon equipment and cleaning conditions.

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): Mag & Wheel Cleaner (EXT200)
Product Class: Water-based degreaser
Emergency Telephone Number: 800-535-5053 (INFOTRAC)
Telephone Number for Information: 763-509-7937
Manufacturer's Name and Address:
Ver-tech Labs
6801 Bleck Drive
Rockford, MN 55126

SECTION II - COMPOSITION/INFORMATION ON INGREDIENTS

Hazardous Components (Specific Chemical Identity):

Chemical	Common Name(s)
A	Sodium hydroxide CAS #1310-73-2

SECTION III - HAZARDS IDENTIFICATION

Emergency Overview
Appearance and Odor: Red liquid, solvent odor.
Primary Hazards: Corrosive
Potential Health Hazards
Route(s) of Entry: Skin Absorption: X Ingestion: X Inhalation: X
Eye: Causes chemical burns.
Skin: May cause chemical burns.
Ingestion: Harmful if swallowed.
Inhalation: Overexposure to 2-Butoxy ethanol (butyl) vapors may cause central nervous system effects including drowsiness, headaches, nausea and dizziness.
Signs and Symptoms of Exposure: Irritation on direct contact.
Carcinogenicity: NTP? No IARC Monographs? No
OSHA Regulated? No
Target Organ (s): 2-butoxy ethanol ("butyl"): Liver, kidneys, lymphoid system, skin, blood, eyes and respiratory system.
Medical Conditions Generally Aggravated by Exposure: N. Av.
Health Hazards, Chronic: Overexposure to 2-Butoxy ethanol (butyl) may cause damage to one or more of the target organs listed above.

SECTION IV - FIRST AID MEASURES

Emergency and First Aid Procedures:
If Swallowed: Do not induce vomiting. 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. Av.
Water? **Foam?** **Water Fog?**
Alcohol Foam? **CO₂?** **Dry Chemical?**
Vaporizing Liquid? **Other?**
Special Fire Fighting Procedures: N. Av.
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:
Normal care in handling and storage.
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): Ventilate to keep vapor levels below PEL and TLV, listed in Section XI. **Other:** Not required
Protective Gloves: Natural rubber or synthetic.
Eye Protection: Approved safety goggles or glasses. **Footwear:** Chemical resistant
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:** 13
Specific Gravity (H₂O) = 1: 1.11 **% Volatile:** > 75
Vapor Density (Air = 1): > 1 **Odor Threshold:** N. Av.

Evaporation Rate (Butyl Acetate = 1): N. Av. **Oil/Water Distribution Coefficient:** N. Av.
Solubility in Water: Complete
Vapor Pressure (MM HG): N. Av.
Melting Point: N. Av.

SECTION X - STABILITY AND REACTIVITY

Stability: **Unstable:** **Stable:** X
Conditions to Avoid: N. Av.
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. Av.

SECTION XI - TOXICOLOGICAL INFORMATION

Chemical	OSHA PEL	ACGIH TLV	Recom.	LD50	LC50
A	2 mg/M ³	2 mg/M ³	N. Av.	140-340 mg/kg (rat, oral)	N. Av.

Teratogen, Mutagen, Reproductive Toxin Status: No known relevance to humans.
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 cleaning procedures may be sewered, depending on the materials and/or contaminants being cleaned as well as state, federal and local sewer commission regulations.
RCRA Hazard Class: D002, characteristic corrosive

SECTION XIV - TRANSPORT INFORMATION

Shipping Classification: Corrosive liquid, basic inorganic, N.O.S. (sodium hydroxide), Class 8
UN Number: 3266
Packing Group: II

SECTION XV - PREPARATION DATA

Prepared By: Health and Safety Department
Telephone Number: 763-509-7937
Date: 4-15-2009

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: None
Section 311/312 Hazard Category: Immediate health, chronic health.
Section 313 Toxic Chemicals: 2-butoxy ethanol (glycol ether)

SECTION XVII - OTHER INFORMATION

None

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

NFPA SYSTEM

2 A. Health Hazard 0 A. Fire Hazard 0 A. Reactivity Hazard

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