



Vehicle Care Products



4-4-1

4-4-1 is a multi-functional time, space, inventory and cost saver. This unique product allows you to run four self-serve cleaning cycles with a single product. In addition to cleaning, 4-4-1 provides purple foam and a pleasant berry scent for your presoaks, tire cleaner, high pressure soap, and foam brush soap. Can also be used in a number of applications in friction tunnels.

FEATURES & BENEFITS

- **Something new in self-serve presoaks-scented purple foam**
- **Scented purple foam tire and engine cleaner**
- **Self-serve high pressure soap**
- **Super cleaning self-serve foam brush with purple foam.**
- **Excellent cleaner for friction tunnel prep arches, prep foamers and presoak mitters**
- **Ideally suited as high pH component of two step hi-lo friction cleaning process**
- **Aluminum safe**
- **Highly effective on bugs, pollen and tree sap**
- **Lubricates friction fabric**
- **Biodegradable and environmentally safe**

APPLICATION

Product Use	Recommended Application
Self-Serve Presoak	1:48-1:96 (1.25-3 oz./gallon)
Self-Serve Tire Cleaner	1:6-1:12 (10-20 oz./gallon)
Self-Serve High Pressure	1:1000-1:2000
Self-Serve Foam Brush	1:96-1:128 (.75-1 oz./gallon)
Prep Arches/Foamers	1:48-1:96 (1.25-3 oz./gallon)
Presoak Mitters	1:96-1:192 (2/3-1.25 oz./gallon)
Detail Guns	1:180-1:400

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

MATERIAL SAFETY DATA SHEET

(COMPLIES WITH 29CFR 1910.1200)

SECTION I - CHEMICAL PRODUCT & COMPANY IDENTIFICATION

Identity (As Used on Label and List): Extreme 4-4-1
Product Class: Water-based Cleaner
Emergency Telephone Number: 800-535-5053 (INFOTRAC)
Telephone Number for Information: 763-509-7937
Manufacturers 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)**

SECTION III - HAZARDS IDENTIFICATION

Emergency Overview
Appearance and Odor: red liquid, mild aroma.
Primary Hazards: Irritation

Potential Health Hazards
Route(s) of Entry: Skin Absorption: X Ingestion: X Inhalation: X
Eye: May cause Irritation on contact.
Skin: May cause irritation on contact.
Ingestion: Harmful if swallowed.
Inhalation: No hazardous vapors.
Signs and Symptoms of Exposure: Eye Contact: Possible burning, tearing and redness. Skin Contact: Possible redness, swelling and irritation. Symptoms may be delayed.
Carcinogenicity: NTP? No IARC Monographs? No
OSHA Regulated? No
Target Organ (s): Eyes, skin and mucous membranes.
Medical Conditions Generally Aggravated by Exposure: N. Av.
Health Hazards, Chronic: N. Av.

SECTION IV - FIRST AID MEASURES

Emergency and First Aid Procedures:
For Eye Contact: Immediately flush eyes with sanitary eye wash solution or running water for at least 15 minutes. Obtain medical attention. **If Swallowed:** Do not induce vomiting. Drink two glasses of water, call a physician. Never give anything by mouth to a unconscious person. **For 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. Ap.
Flash Point (method used): None
Flammable Limits: N. Ap. 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:
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): As required to keep vapor levels below TLV & PEL, listed in Section XI. **Other:** Not required

Protective Gloves: Natural rubber or synthetic.
Eye Protection: Approved safety goggles or shield. **Footwear:** Rubber footwear.
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 (100°C) **pH:** 8 - 12
Specific Gravity (H₂O) = 1: 1.01 **% Volatile:** 60 - 100
Vapor Density (Air = 1): N. Av. **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. 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
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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 cleaning procedures may be sewerred, depending on the materials and/or contaminants being cleaned as well as state, federal and local sewer commission regulations.
RCRA Hazard Class: N. Ap.

SECTION XIV - TRANSPORT INFORMATION

Shipping Classification: Compound Cleaning liquid
UN Number:
Packing Group:

SECTION XV - PREPARATION DATA

Prepared By: Health and Safety Department
Telephone Number: 763-509-7937
Date: 8-14-2008

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: None
Section 313 Toxic Chemicals: None

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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