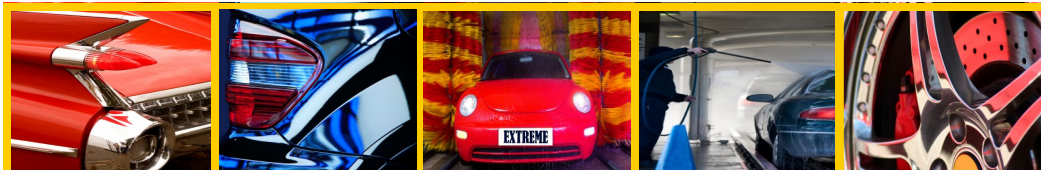




Vehicle Care Products



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

- Self-serve presoak in a scented purple foam format
- Scented purple foam tire and engine cleaner
- Self-serve high pressure soap
- Super cleaning self-serve foam brush with purple foam
- Excellent cleaner for use in friction tunnel prep arches, prep foamers and presoak mitters
- Ideally suited as the high pH component for 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

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): 4-4-1 (EXT374)

Product Class: Water-based Cleaner

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 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 berry 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. 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): 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

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. 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
.					

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 sewered, depending on the materials and/or contaminants being cleaned as well as state, federal and local sewer commission regulations.

RCRA Hazard Class: N. Av.

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

NFPA SYSTEM

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

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