



Vehicle Care Products



BRITE AUTO HIGH PRESSURE POWDER

Brite Auto High Pressure Powder is an economical powdered detergent designed for both friction and frictionless cleaning. Designed for excellent solubility in pre-blend tanks. Also suitable for presoak applications in high pressure automatics. It is a heavy duty detergent that will provide exceptional results in difficult cleaning situations. Can be used with pressure washers and all types of spray cleaning equipment.

FEATURES & BENEFITS

- **Non regulated per D.O.T.**
- **Non-caustic**
- **High foaming**
- **Brightens wheels and paint**
- **Readily dissolvable in water**
- **Penetrates and lifts road grime**
- **Safe on aluminum**
- **Rinses exceptionally well**

USAGE INSTRUCTIONS

Add one 50 lb box per 55 gallons of water as a blend tank concentrate. Do not add more than one box per 55 gallons of water.

Product Use	Recommended Application
Prep Soap Detail Gun	1:100 to 1:500
Touchless Presoak	1:17 to 1:23
Wheel Cleaner	1:8 to 1:32 Dry end CTAs
Tire and Wheel Cleaner	1:4 to 1:8 Low pressure or hand applied

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): Brite Auto High Pressure Powder (EXT124)
Product Class: Powdered Detergent
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)
A	Sodium Metasilicate Pentahydrate CAS #9004-82-4
B	Sodium Carbonate CAS #497-19-8

SECTION III - HAZARDS IDENTIFICATION

Emergency Overview

Appearance and Odor: White powder, mild aroma.
Primary Hazards: Irritant

Potential Health Hazards

Route(s) of Entry: Skin Absorption: Ingestion: X Inhalation: X
Eye: May cause chemical burns on contact
Skin: May cause chemical burns
Ingestion: Harmful if swallowed.
Inhalation: No hazardous vapors.
Signs and Symptoms of Exposure: Cause's irritation and possible damage to eyes and skin on direct contact. Symptoms may be delayed.
Carcinogenicity: NTP? No IARC Monographs? No
OSHA Regulated? No
Target Organ (s): No additional data
Medical Conditions Generally Aggravated by Exposure: Dermatitis
Health Hazards, Chronic: No effects expected.

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. 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:
Contain spill. Collect spill with broom and shovel 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): Do not breath dust
Ventilation: Local Exhaust: Not required **Special:** Not required
Mechanical (General): Not required **Other:** Not required
Protective Gloves: chemical resistant
Eye Protection: Not required **Footwear:** Chemical resistant
Other Protective Clothing or Equipment: Not required
Work/Hygienic Practices: No special procedures

SECTION IX - PHYSICAL/CHEMICAL CHARACTERISTICS

Boiling Point: N. Ap. **pH:** N. Ap.
Specific Gravity (H₂O) = 1: N. Ap. **% Volatile:** N. Ap.
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	2mg/m3	2mg/m3	N. Ap.	800 mg/kg	N. Av.
B	2mg/m3	2mg/m3	N. Av.	140-340 mg/kg (rat, oral)	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 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: None

SECTION XIV - TRANSPORT INFORMATION

Shipping Classification: Cleaning compound powder
UN Number: NA
Packing Group: NA

SECTION XV - PREPARATION DATA

Prepared By: Safety and Health Department
Telephone Number: 763-509-7937
Date: 6-15-2009

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

SECTION XVII - OTHER INFORMATION

None

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

NFPA SYSTEM

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

THE INFORMATION CONTAINED HEREIN IS BASED ON DATA CONSIDERED ACCURATE, HOWEVER NO WARRANTY IS EXPRESSED OR IMPLIED REGARDING THE ACCURACY OF THESE DATA OR THE RESULTS TO BE OBTAINED FROM THE USE THEREOF. MINUTEMAN INTERNATIONAL, INC. ASSUMES NO RESPONSIBILITY FOR PERSONAL INJURY OR PROPERTY DAMAGE TO VENDEES, USERS OR THIRD PARTIES CAUSED BY THE MATERIAL. SUCH VENDEES OR USERS ASSUME ALL RISKS ASSOCIATED WITH THE USE OF THE MATERIAL.