



Gun Powder HW

Hard water situation? Our powdered prep and presoak detergent produces great results in water hardness of 12 grains and below...and it's equally effective in soft water situations, too! Washes more than cars...Use Gun Powder HW for superior cleaning results on trucks, vans and buses! Gun Powder HW can also be used in steam cleaning for degreasing and degripping heavy equipment.



Features and Benefits

- Dissolves rapidly; penetrates quickly to minimize time and labor costs
- Multi-purpose product--use it for prepping tires, grills, bug and stain residue
- Use with pressure washers and spray cleaning equipment in garages...and road, farm and construction equipment operations
- Removes heavy road film, soot and oil to increase effectiveness of the cleaning process
- High foaming feature adds customer appeal
- Special water conditioning agents prevent scaling and enhance rinsing
- Fully biodegradable--safe for septic systems

Technical Information

Form — Powder
 Color — White
 Odor — None
 Foam — Low

Product Use	Recommended Application Ratio
Detail Gun	400:1 - 1500:1
Presoak	75:1 - 200:1

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

Product Information

Product Code
 EXT 121



MATERIAL SAFETY DATA SHEET

(COMPLIES WITH 29CFR 1910.1200)

SECTION I - CHEMICAL PRODUCT & COMPANY IDENTIFICATION
Identity (As Used on Label and List): Extreme Gun Powder HW
Product Class: Car wash powder
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 #6834-92-0	30 -60
B	Sodium tripolyphosphate CAS #7758-29-4	30 -60
C	Surfactant blend Mixture	5 -10

SECTION III - HAZARDS IDENTIFICATION
Emergency Overview
Appearance and Odor: White powder
Primary Hazards: Corrosive
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 on contact.
Ingestion: Harmful if swallowed.
Inhalation: Dust irritating
Signs and Symptoms of Exposure: Eye Contact: Possible burning, tearing, redness and corneal damage. Skin Contact: Possible slippery feeling, redness, swelling and burns. Symptoms may be delayed.
Carcinogenicity: NTP? No IARC Monographs? No
OSHA Regulated? No
Target Organ (s): Eyes and skin.
Medical Conditions Generally Aggravated by Exposure: N. Av.
Health Hazards, Chronic: N. Av.

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. Obtain medical attention. **Skin Contact:** Flush thoroughly with cool water. Remove and wash contaminated clothing before reuse. If irritation occurs or persists seek medical attention.
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): Normal good ventilation sufficient.
Other: Not required
Protective Gloves: Natural rubber or synthetic.
Eye Protection: Approved safety goggles or glasses. **Footwear:** Not required
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: N. Av. **pH:** > 12 (10 % Diluted)
Specific Gravity (H2O) = 1: N. Av. **% Volatile:** N. Av.
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. Av.

SECTION X - STABILITY AND REACTIVITY
Stability: Unstable: Stable: X
Conditions to Avoid: N. Av.
Incompatibility (materials to avoid): Acids.
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	N. Av.	N. Av.	2 mg/M ₃	800 mg/kg (rat, oral)	N. Av.
B	N. Av.	N. Av.	N. Av.	285 mg/kg (rat, oral)	.39 mg/l (rat, 4H)
C	N. Av.	N. Av.	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. Waste from normal cleaning procedures may be sewer, 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 solid, basic inorganic, N.O.S. (sodium metasilicate), Class 8
UN Number: 3262
Packing Group: II

SECTION XV - PREPARATION DATA
Prepared By: Health and Safety Department
Telephone Number: 763-509-7937
Date: 3-16-2005

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 hazard
Section 313 Toxic Chemicals: None

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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