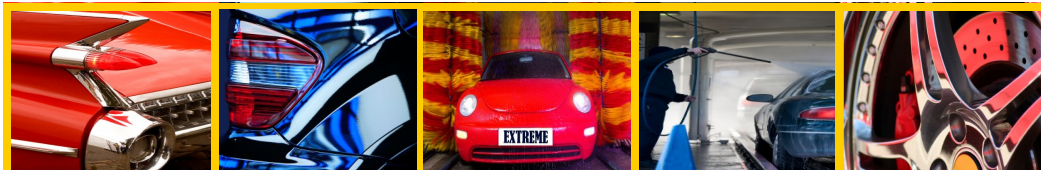




Vehicle Care Products



WHITE KNIGHT

White Knight is a work horse! This product is a high alkaline, high foaming, liquid presoak concentrate. **White Knight** works well in a single step high pressure arch or as a second step presoak in a two step application. Contains wetting agents, emulsifying and soil suspension ingredients and rinse aids.

FEATURES & BENEFITS

- **FAST ACTING ON ALL SOILS**
- **VERSATILE**
- **REMOVES HEAVY ROAD FILMS, SOOT, AND OIL**
- **SUPERIOR RESULTS EVEN AT HIGHER DILUTION LEVELS**
- **FREE RINSING**
- **PHOSPHATE FREE**
- **BIODEGRADABLE**



DILUTION RATIOS

Product Use

Recommended Application

Usage per Car

| | | |
|---------------------|------------------|---------------------------|
| Detail Gun | 1:400 to 1:1,000 | 1/8 to 1/3 oz. per gallon |
| Presoak | 1:64 to 1:120 | 1 to 2 oz. per gallon |
| White Wall-Wet Tire | 1:10 to 1:25 | 5 to 13 oz. per gallon |
| White Wall-Dry Tire | 1:25 | 4 to 5 oz. per gallon |

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): White Knight (EXT130)

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 55373

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: Amber 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. Ap.

Flash Point (method used): None

Flammable Limits: N. Ap. LEL UEL

Extinguishing Media: N. Ap.

| | | |
|--------------------|-------------------|---------------|
| Water? | Foam? | Water Fog? |
| Alcohol Foam? | CO ₂ ? | 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): 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

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 | 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 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 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: 10-15-2008

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: Immediate health, chronic health.

Section 313 Toxic Chemicals: 2-butoxy ethanol (glycol ether)

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

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