

SAFETY DATA SHEET

1. CHEMICAL PRODUCT & COMPANY IDENTIFICATION

Product Name: ULTRA CONCENTRATE VEHICLE WASH [PRESOAK]
Product Use: Vehicle Wash Presoak
Product Code: WH-363
Revision Date: 04/26/2016
Emergency Telephone Number:
CALL INFOTRAC - DAY OR NIGHT (800) 535-5053 INTL: (352) 323-3500



Manufactured for:
H&P Associates, Inc.
DBA WorkHorse Cleaner Products
P O Box 1086
Fairhope, AL 36533
For other information call (251) 510-3614

2. HAZARDS IDENTIFICATION

GHS - Signal Word: DANGER

GHS - Classification:

Acute Toxicity, Oral, Dermal - Category 4
Skin Corrosion/Irritation - Category 1A
Serious Eye Damage/Eye Irritation - Category 1

GHS HAZARD PICTOGRAM(S):



GHS - Physical Hazard Statement(s):

H290 - May be corrosive to metals

GHS - Hazard Statement(s):

H302 - Harmful if swallowed
H312 - Harmful in contact with skin
H314 - Causes severe skin burns and eye damage
H318 - Causes severe eye damage

GHS - Prevention precautionary statement(s):

P264 - Wash thoroughly after handling
P270 - Do not eat, drink or smoke when using this product
P280 - Wear protective gloves, protective clothing, eye and face protection

GHS - Response precautionary statement(s):

P302+ P352 - IF ON SKIN: Wash with plenty of soap and water.
P332 + P313 + P363 - If skin irritation occurs: Get medical advice/attention. Wash contaminated clothing before reuse.
P305 + P351 + P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P337 + P313 - If eye irritation persists. Get medical advice/attention.
P301+P330+P331 - IF SWALLOWED: Rinse mouth. DO NOT induce vomiting.

GHS - Disposal precautionary statement(s):

P501 - Dispose of contents/container to an appropriate treatment and disposal facility in accordance with applicable laws and regulations, and product characteristics at time of disposal.

HMIS® Hazard Ratings: Health - 3, Flammability - 0, Reactivity - 0

3. COMPOSITION/INFORMATION ON INGREDIENTS

Ingredient Name	CAS Number	% Range
Sodium Hydroxide	1310-73-2	10 - 40
Tetrasodium EDTA	64-02-8	5 - 20
Tetrapotassium pyrophosphate	7320-34-5	5 - 20
2-Butoxy ethanol	111-76-2	5 - 20
Disodium cocoampho dipropionate	68604-71-7	5 - 20

4. FIRST AID MEASURES

EYE CONTACT:

Immediately flush eyes with water for at least 15 minutes while holding eyelids open. Remove contact lens after the first 2 minutes. Get medical attention immediately.

SKIN CONTACT:

Immediately flush with water. Remove all contaminated clothing and continue flushing with water. Wash contaminated areas with soap and water. Thoroughly clean and dry contaminated clothing before reuse. If irritation persists, seek medical attention.

INHALATION:

Move exposed person to fresh air. If irritation persists, seek medical attention.

INGESTION:

Never give anything by mouth to an unconscious or convulsive person. Do NOT induce vomiting. Drink several glasses of water. Get medical attention immediately.

5. FIRE FIGHTING MEASURES

Flash Point None, non-flammable.

Flammable Limits Not available

Extinguishing Media Use media appropriate for surrounding fire.

Fire Fighting Procedures Move container from fire area if it can be done without risk. Avoid inhalation of material or combustion by-products. Stay upwind and keep out of low areas

6. ACCIDENTAL RELEASE MEASURES

Occupational Release:

Flush with water and dispose of at an appropriate waste disposal facility in accordance with applicable regulations and product characteristics at time of disposal. This material will raise the pH of surface waters. Releases of this product should be reported, if required, to appropriate agencies.

SAFETY DATA SHEET

7. HANDLING & STORAGE

Handling:

Wear protective equipment (See Section 8). Do not ingest. Avoid contact with eyes, skin and clothing. Do not eat, drink or smoke when using chemical products. Wash thoroughly after handling. Keep in the original container. Do not use container for other purposes.

Storage:

Store and handle in accordance with all current regulations and standards. Keep container tightly closed and properly labeled. Keep separated from incompatible substances.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering Controls: Not Established

Personal Protection

Eyes/Face

Safety Glasses or chemical Goggles. Faceshield to guard against splashing

Skin/Body

PVC, Rubber or Neoprene gloves are recommended

Respiratory

Not needed under normal and intended conditions of product use.

General

Wear protective clothing as a precaution made of PVC or neoprene.

Maintain eye wash fountain and quick drench safety shower in work area.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State	Liquid	Vapor Pressure	Not available
Color	Hazy, blue	Vapor Density	Not available
Odor	None	Evaporation Rate	Not available
Specific Gravity	1.26	Boiling Point	Not available
Water Solubility	Complete	Volatiles	Not available
pH	13.0 - 14.0	VOC	Not available
Flash Point	Not Flammable		

10. STABILITY AND REACTIVITY

Chemical Stability	The product is stable
Reactivity	None known
Conditions to Avoid	None known
Incompatibility	None known
Hazardous Decomposition	None known
Hazardous Polymerization	Will not occur

11. TOXICOLOGICAL INFORMATION

Acute Toxicity		Eye Effects	Severe eye damage
Eyes:	Not Established	Skin Effects	Skin irritant
Dermal LD50:	Not Established	Chronic	None
Skin Absorption:	Not Established	Irritation	Not Established
Oral LD50:	Not Established	Corrosivity	Not Established
Inhalation:	Not Established	Sensitization	None
Carcinogenicity		Reproductive Effects	None
IARC:	None	Target Organs	None
Mutagenicity	None		

12. ECOLOGICAL INFORMATION

Ecotoxicity (aquatic and terrestrial)	Not Established
Persistence and Degradability	Not Established
Bioaccumulative Potential	Not Established
Mobility in Soil	Not Established
Other Adverse Effects	Not Established

13. DISPOSAL CONSIDERATIONS

Waste Information

Waste must be disposed of in accordance with federal, state and local environmental control regulations. Consult your local or regional authorities for additional information.

SAFETY DATA SHEET

14. TRANSPORTATION INFORMATION

DOT Proper Shipping Name Corrosive liquid, n.o.s. (Sodium Hydroxide)
DOT Hazard Class 8
DOT I.D. Number UN 1760
DOT Packing Group II
DOT Label(s) Corrosive

15. REGULATORY INFORMATION

Safety, health and environmental regulations specific for the product in question.

This regulatory data is not intended to be all-inclusive, only selected regulations are represented.

U.S. Federal regulations

CERCLA

None

OSHA Hazard Communication Standard (26 CFR 1910.1200)

(X) Hazardous () Non-Hazardous

SARA TITLE III

Section 302/304 Extremely Hazardous Substances: None

Section 311/312 Hazardous Categories: Acute, Chronic

Section 313 Toxic Chemical List: Ethylene glycol monobutyl ether CAS-No. 111-76-2

TSCA

All ingredients listed in section 3 of this SDS are listed on the TSCA Inventory. Any impurities present are exempt from listing.

U.S. State Regulations

California Prop 65

No components are known to the State of California to cause cancer or reproductive toxicity

All or some ingredients listed in section 3 of this SDS are on the following states Right TO Know listings

California, Massachusetts, New Jersey, Pennsylvania

International Regulations

All ingredients listed in section 3 of this SDS are on the following inventories or are exempted from listing

Country	Notification	Country	Notification
Australia	AICS	Japan	ENCS/ISHL
Canada	DSL	Korea	ECL
China	IECS	New Zealand	NZIoC
European Union	EINECS	Philippines	PICCS

16. OTHER INFORMATION

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Completed By Chemist: R. Law