

Date of Issue: January 2017

GHS SAFETY DATA SHEET

SECTION 1: CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Name: HI POWER Car Wash Liquid

Synonyms:

Product Details: Proprietary blend of special detergents

Manufactured By: General Information:

Emergency Phone: Trans. Emergency Phone: VentureTECH Corporation 10350 Yellow Pine Lane Knoxville, TN 37932 (865) 966-2532 (865) 544-9400 INFOTRAC: 800-535-5053

SECTION 2: HAZARDS INDENTIFICATION

GHS Classification Health:

 Acute Toxicity Inhalation
 Category 4

 Acute Toxicity Oral/Dermal
 Category 4

 Eye Corrosion
 Category 2A

 Skin Corrosion
 Category 2A

 Target Organ Toxicity (Single)
 Not Classified

 Target Organ Toxicity (Repeated)
 Not Classified

Environmental: Aquatic Toxicity, Acute

Aquatic Toxicity, Acute Not Classified Aquatic Toxicity, Chronic Not Classified

Physical:

Percent:

GHS Label Elements

Symbol:

Hazard Statements: WARNING!

[x] Irritant to mouth, throat, esophagus and stomach. Irritant to mucous membranes of the respiratory tract. Irritant to eye tissues. Irritant to all skin tissues.

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Corrosive to mouth, throat, esophagus and stomach. Corrosive to mucous membranes of the respiratory tract. Corrosive to eye tissues. Corrosive to all skin tissues.

Precautionary Statements:

Harmful if swallowed. Avoid breathing dusts or mists. Avoid eye contact. Avoid contact with skin. Wash thoroughly after use. Use with adequate ventilation. Chemical type goggles recommended. Impervious rubber or neoprene gloves recommended.

CAS No:

SECTION 3: COMPOSITION AND INFORMATION ON INGREDIENTS

Principal Hazardous Compound:

None

SECTION 4: FIRST AID MEASURES

 Eye:
 For eye irritation. Remove contact lenses. Flush immediately with large amounts of water for at least 15 minutes. Eyelids should be held away from the eyeball to ensure thorough rinsing. Get immediate medical attention.

 Skin:
 For itching or burning of the skin. Immediately flush the skin with plenty of water while removing contaminated clothing and shoes. Get immediate medical attention. Wash contaminated clothing before reuse.

Inhalation: For nasal irritation, headache, dizziness, nausea, vomiting, heart palpitations, breathing difficulty, cyanosis, tremors, weakness, red flushing of face, irritability, Seek medical attention. Remove exposed person from source of exposure to fresh air. If not breathing, clear airway and start cardiopulmonary resuscitation (CPR). Avoid mouth-to-mouth resuscitation.

Ingestion: Get immediate medical attention. Do not induce vomiting unless directed by medical personnel.

SECTION 5: FIRE FIGHTING MEASURES				
Suitable Extinguishing Media:	Use water spray, carbon dioxide, fog, foam, or dry chemical as required by sourrounding fire.			
Fire Fighting Procedures:	Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training.			
Special Protective Equipment or Fire-Fighters:	Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.			
Specific Hazards Arising from the Chemical:	In a fire or if heated, a pressure increase will occur and a sealed container may burst. Fire water contaminated with this material must be contained and prevented from being discharged to any waterway, sewer or drain.			



SECTION 6: ACCIDENTAL RELEASE MEASURES

Personal Precautions: Initiate company's spill response procedures immediately. Keep people out of area. Put on appropriate personal protective equipment (see section 8). Do not touch or walk through spilled material.

Environmental Precautions: Avoid contact of spilled material and runoff with soil and surface waterways.

Methods for Cleaning Up: Follow company's spill procedures. Keep people away from spill. Put on appropriate personal protective equipment (see section 8). Absorb/neutralize liquid material. Use a tool to scoop up solid or absorbed material and put into appropriate labeled container. Use a tool to scoop up solid or absorbed material and place into appropriate labeled waste container. Use a water rinse for final clean-up.

SECTION 7: HANDLING AND STORAGE

Handling: Do not get in eves, on skin or on clothing. Do not breathe vapors or mists, Keep container closed. Use only with adequate ventilation. Use good personal hygiene practices. Wash hands before eating, drinking, smoking. Remove contaminated clothing and clean before re-use. Destroy contaminated belts and shoes and other items that cannot be decontaminated. Storage: Store in tightly closed containers in cool, dry, well-ventilated area. Keep containers tightly closed and upright when not in use. Protect against physical damage. Keep out of reach of children.

SECTION 8: EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure Limits: N/A **Engineering Controls:**

sarv

Personal Protective Equipment (PPE)

Eve Protection: Good room ventilation usually adequate. Wearing chemical safety goggles Local exhaust ventilation may be neces-

Skin Protection: Wearing gloves impervious to and/or face shield recommended. conditions of use recommended. **Respiratory Protection:** Not required.

Incompatible Materials:

Other PPE:

Wear appropriate clothing to avoid contact with product. Wash hands thoroughly after use.

SECTION 9: PHYSICAL AND **CHEMICAL PROPERTIES**

Appearance:	Amber liquid			
Odor:	None			
pH:	10-11			
Specific Gravity:	1.068			
Flash Point:	Not Established			
Flammability:	Non-Combustible			
Relative Density:	8.91lb.			
Solubility:	Complete			
Data Not Available for the Following Categories:				
Odor Threshold	Partition Coefficient			
Melting/Freezing Point	Autoignition Temp			
Boiling Range	Decomposition Temp			
Evaporation Rate	Viscosity			
Explosive Limits				
Vapor Pressure				
Vapor Density				

SECTION 10: STABILITY AND REACTIVITY

Chemical Stability:

Conditions to Avoid:

Eye Contact [X] Skin Contact [X] Inhalation

Signs and Symptoms of Overexposure:

Ingestion

the skin.

[]

[X]

Stable Possibilty of Hazardous Reaction: NA

None known

Hazardous Decomposition Products: None known

SECTION 11: TOXICOLOGICAL INFORMATION

Acute Effects **Primary Route of Exposure:**

None known

Acute Effects.						
Eye Contact	May cause severe conjunctival irritation and corneal damage.					
Skin Contact	Mild to severe to tissues. May cause reddening, blistering or burns. May cause allergic skin reaction.					
Inhalation	Mists and sprays may cause severe irritation to mucous membrranes of respiratory tract.					
Ingestion	May cause severe irritation to mouth, throat or gastrointestinal tract.					
Chronic Effects: - Redness and dry skin as normally expected from strong cleaners.						
^y Acute Toxicity Values:						
Oral:	NA Derma	l:	NA	Inhalation: NA		
	Eye Contact Skin Contact Inhalation Ingestion Chronic Effect Redness and of Acute Toxicity	Eye Contact May cause severe conj Skin Contact Mild to severe to tissue May cause allergic skin Inhalation Mists and sprays may of respiratory tract. Ingestion May cause severe irrite Chronic Effects: Redness and dry skin as normally exp Acute Toxicity Values: May cause severe	Skin Contact Mild to severe to tissues. M May cause allergic skin read Inhalation Mists and sprays may cause of respiratory tract. Ingestion May cause severe irritation Chronic Effects: Redness and dry skin as normally expected Acute Toxicity Values: Intervention	Eye Contact May cause severe conjunctival irritation and Skin Contact Mild to severe to tissues. May cause redder May cause allergic skin reaction. Inhalation Inhalation Mists and sprays may cause severe irritation of respiratory tract. Ingestion May cause severe irritation to mouth, throat Chronic Effects: Redness and dry skin as normally expected from strong cl Acute Toxicity Values: Intersection		

SECTION 12: ECOLOGICAL **INFORMATION** Ecotoxicity: NA

Degradability:	NA
Bioaccumulative Potential:	NA
Mobility In Soil:	NA
Acute Toxicity Values:	NA

SECTION 13: DISPOSAL CONSIDERATIONS

Avoid disposal. Attempt to use product completely in accordance with intended use. Disposal should be in accordance with applicable regional, national and local laws and regulations.

SECTION 14: TRANSPORT INFORMATION

U.S. Department of Transportation (DOT)				
UN/NA Number:	NA			
Proper Shipping Name:	NA			
Hazard Class:	NA			
Packing Group:	NA			
Marine Pollutant:	NA			

SECTION 15: REGULATORY INFORMATION

U.S. Federal Regulations:

TSCA 8(b) Inventory : All components of this product are listed or exempted. SARA 302/304/311/312 Extremely Hazardous Substances: No listed substance. SARA 302/304 Emergency Planning and Notification: No listed substance. This product contains the following toxic chemical(s) subject to reporting requirements of SARA Section 313 (40 CFR 372): Component CAS No: Maximum Percent:

Form R - Reporting Requirements: No listed substance. California Prop 65: No listed substance.

SECTION 16: OTHER INFORMATION

The information in this data sheet has been assembled by the manufacturer based on its own studies and on the work of others. The manufacturer makes no warranties, express or implied as to the accuracy, completeness, or adequacy of the information contained herein. The manufacturer shall not be liable (regardless of fault) to the vendee, the vendee's employees, or anyone for any direct, special or consequential damages arising out of or in connection with the accuracy, completeness, adequacy or furnishing of such information.

Eye and nasal irritation, head-	Chronic E	ffects:
ache, dizziness, nausea, vomit-	Redness	and dry s
ing, heart palpitations, difficulty		
breathing, cyanosis, tremors,	Acute Tox	cicity Val
weakness, itching or burning of	Oral:	NA