



## Material Safety Data Sheet

### Hero™ Car & Truck Wash

#### Section I

Manufacturer's name:

Solvent-Systems International, Inc.  
70 King Street,  
Elk Grove Village, IL 60007, USA

HMIS Rating:

Health: 1, Fire: 0, Reactivity: 0

Telephone Number for Information:

847-437-1100

Date Prepared:

November 4, 2009

#### Section II—Ingredients/Identity Information

##### Components (Specific Chemical Identity, Common Name(s))

##### CAS #

Saponified Vegetable Oil

Blend

Anionic/Nonionic Surfactant

Blend

Alcohol Ethoxylate

Sodium Xylene Sulfonate (40 %)

1300-72-7

Cocoamide DEA

68603-42-9

Sodium dodecylbenzenesulfonate

25155-30-0

2,2'-iminobis-, N-[3-(branched decyloxy)propyl] derives, N-oxide

68478-65-9

Lauramine Oxide

1643-20-5

Sodium Silicate Liq. (45%)

1344-09-8

Tetra sodium ethylenediaminetetraacetate

64-02-8

Fragrance

Blend

#### Section III—Physical/Chemical Characteristics

Boiling Point

212 \* F

Specific Gravity (H<sub>2</sub>O = 1)

1.0272

Vapor Pressure (mm Hg)

NA

Melting Point

NA

Vapor Density (AIR = 1)

NA

Evaporation Rate (Butyl Acetate = 1)

NA

Solubility in Water

Miscible

Appearance and Odor

STRAW COLOR WITH PLEASANT ODOR LIQUID

pH concentrate 11.5

PH 5% solution 10.0

*Note: There is no warranty, expressed or implied, as to accuracy, completeness or adequacy of the information contained herein, and neither the provider nor the manufacturer are liable to any party for the damages of any nature, related (directly or indirectly) to this MSDS*

---

## Section IV—Fire and Explosion Hazard Data

Flash Point (Method Used) :	Flammable Limits	LEL:	UEL:
NA		NA	NA

Extinguishing Media:

Water spray or regular foam or Dry chemicals, Blanket fire with extinguishing medium.

Special Fire Fighting Procedures:

Avoid inhalation. Keep out of low areas.

Unusual Fire and Explosion Hazards:

NA Use or wear self-contained breathing apparatus, and full protective gear.

---

## Section V—Reactivity Data

Stability	Unstable		Conditions to Avoid:
	Stable	X	None known

Incompatibility (Materials to Avoid):

Oxidizing agents

Hazardous Decomposition or Byproducts:

None Known

Hazardous Polymerization	May Occur		Conditions to Avoid:
	Will Not Occur	X	None known

---

## Section VI—Health Hazard Data

Route(s) of Entry	Inhalation :	Skin:	Ingest:
	X	NA	By accident or misuse.

Health Hazards (Acute and Chronic) NA

Carcinogenicity:	NTP:	IARC Monographs:	OSHA Regulated:
None	NA	NA	NA

Signs and Symptoms of Exposure:

Excessive exposure may cause irritation or dryness to eyes and skin. If ingested in large quantity, may result in vomiting or diarrhea.

Medical Conditions:

Generally Aggravated by Exposure.

Emergency and First Aid Procedures:

Rinse affected area with water for skin, Immediately flush eyes with clean water. Consult doctor if pain or irritation persists. If ingested, do not induce vomiting. Drink large amount of water and consult with a physician.

---

*Note: There is no warranty, expressed or implied, as to accuracy, completeness or adequacy of the information contained herein, and neither the provider nor the manufacturer are liable to any party for the damages of any nature, related (directly or indirectly) to this MSDS*

---

**Section VII—Precautions for Safe Handling and Use**

---

Steps to Be Taken in Case Material Is Released or Spilled:

Apply absorbent material and placed in covered containers for disposal Avoid contact with incompatible material and excessive heat and cold.

---

Waste Disposal Method:

Dispose in accordance with state, local and federal regulations.

---

Precautions to Be Taken in Handling and Storing:

Avoid excessive heat or cold.

---

Other Precautions:

None

---

---

**Section VII—Control Measures**

---

Respiratory Protection (Specify Type): *If ventilation is not sufficient, then use appropriate NIOSH/MSHA respiratory mask*

Ventilation	Local Exhaust; X	Special
	Mechanical (General)	Other
Protective Gloves; X	Eye Protection: not required	

---

Other Protective Clothing or Equipment:

None

---

Work/Hygienic Practices:

Provide readily accessible eye wash station and safety showers. Normal precaution need to follow and keep.

---

*Note: There is no warranty, expressed or implied, as to accuracy, completeness or adequacy of the information contained herein, and neither the provider nor the manufacturer are liable to any party for the damages of any nature, related (directly or indirectly) to this MSDS*