

**SAFETY DATA SHEET**

Date Prepared : 09/01/2015

**Grease Gator Aqueous Parts Washer HD 44991****1. PRODUCT AND COMPANY IDENTIFICATION****PRODUCT NAME:** Grease Gator Aqueous Parts Washer HD 44991**USE:** Grease Gator Aqueous Parts Washer System**PRODUCT DESCRIPTION:** Parts Cleaner**MANUFACTURER**Solvent Systems International  
70 King St.

Elk Grove Village, IL60007

**Emergency Contact:** Ron Bass**Emergency Phone:** 847-437-1100**Customer Service:** 847-437-1100**Transportation:** 847-437-1100**E-Mail:** [rbass@solvent-systems.com](mailto:rbass@solvent-systems.com)**24 HR. EMERGENCY TELEPHONE NUMBERS****AAPCC Poison Help :** (800) 424-9300**CANUTEC (Canadian Transportation) :** (613) 996-6666**CHEMTREC (US Transportation) :** (800) 424-9300**2. HAZARDS IDENTIFICATION****GHS CLASSIFICATIONS****Health:**

Acute Toxicity (Oral), Category 4

Eye Irritation, Category 2A

Skin Irritation, Category 2

**Environmental:**

Acute Hazards to the Aquatic Environment, Category 3

**GHS LABEL**Exclamation  
mark

Environment

Health  
hazard**SIGNAL WORD:** WARNING**HAZARD STATEMENTS**

H316: Causes mild skin irritation.

H320: Causes eye irritation.

H302: Harmful if swallowed.

H402: Harmful to aquatic life.

**PRECAUTIONARY STATEMENTS****Prevention:**

P102: Keep out of reach of children.

P280: Wear protective gloves/protective clothing/eye protection/face protection.

P271: Use only outdoors or in a well-ventilated area.

## SAFETY DATA SHEET



Date Prepared : 09/01/2015

## Grease Gator Aqueous Parts Washer HD 44991

P264: Wash ... thoroughly after handling.

**Response:**

P101: If medical advice is needed, have product container or label at hand.

P303+P361+P353: IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water [or shower].

P301+P312: IF SWALLOWED: Call a POISON CENTER or doctor if you feel unwell.

P363: 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.

**Storage:**

P402+P404: Store in a dry place. Store in a closed container.

**Disposal:**

P501: Dispose of contents and container in accordance with local regulations.

**POTENTIAL HEALTH EFFECTS**

**EYES:** Irritating, and may injure eye tissue if not removed promptly.

**SKIN:** Can cause irritation if absorbed through the skin.

**INGESTION:** Can be harmful if ingested.

**INHALATION:** Dust or vapor irritating to eyes and respiratory tract.

**3. COMPOSITION / INFORMATION ON INGREDIENTS**

Chemical Name	Wt.%	CAS
Carbonic Acid, Disodium Salt	< 5	497-19-8
Diphosphoric Acid, Tetrapotassium Salt	< 5	7320-34-5
Silicic Acid (h <sub>2</sub> sio <sub>3</sub> ), Disodium Salt	< 5	6834-92-0
Sodium Xylenesulfonate	< 15	1300-72-7
Cocamide Dea	< 10	68603-42-9
2- Butoxyethanol	< 10	111-76-2
Alkoxyated Linear Alcohol	< 5	68987-81-5

**COMMENTS:** Formulation is based on weight %

**4. FIRST AID MEASURES**

**EYES:** Immediately flush eyes with plenty of water. Get medical attention, if irritation persists.

**SKIN:** Wash with soap and water. Get medical attention if irritation develops or persists.

**INGESTION:** DO NOT INDUCE VOMITING! Give large quantities of water or milk if available. Never give anything by mouth to an unconscious person. Get medical attention immediately.

**INHALATION:** Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get immediate medical attention. If unconscious, place in recovery position and get medical attention immediately. Maintain an open airway. Loosen tight clothing such as a collar, tie, belt, or waistband.

**SIGNS AND SYMPTOMS OF OVEREXPOSURE**

**EYES:** Adverse symptoms may include pain or irritation, watering, and redness.

# SAFETY DATA SHEET



Date Prepared : 09/01/2015

## Grease Gator Aqueous Parts Washer HD 44991

**SKIN:** Adverse symptoms may include irritation and redness.

**INGESTION:** Adverse symptoms may include nausea and vomiting.

**INHALATION:** Adverse symptoms may include respiratory tract irritation and coughing.

### 5. FIRE FIGHTING MEASURES

**FLAMMABLE CLASS:** NA = Not Applicable

**EXTINGUISHING MEDIA:** This product is non-flammable and will not support combustion.

### 6. ACCIDENTAL RELEASE MEASURES

**SMALL SPILL:** Contain spilled material if possible. Absorb with materials such as: Non-combustible material. Collect in suitable and properly labeled containers.

**LARGE SPILL:** Contain and recover liquid when possible. Do not let product enter drains. Neutralize with alkaline material (soda ash, lime) then absorb with an inert material (e.g. vermiculite, dry sand, earth) and place in a chemical waste container. Do not use combustible materials such as saw dust. Do not flush down sewer. US Regulations (CERCLA) requires reporting spills and releases to soil, water, and air in excess of reportable quantities.

**GENERAL PROCEDURES:** Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains, and sewers. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil, or air). Water polluting material. May be harmful to the environment if released in large quantities.

**SPECIAL PROTECTIVE EQUIPMENT:** Wear protective gloves/protective clothing/eye protection/face protection.

### 7. HANDLING AND STORAGE

**HANDLING :** Do not get in eyes. Do not swallow. Avoid breathing vapor. Avoid contact with eyes, skin, and clothing. Wash thoroughly after handling. Keep container closed. Use with adequate ventilation. See section 8, Exposure Controls and Personal Protection.

**STORAGE:** Store in accordance with local regulations. Store in a segregated and approved area in original container protected from sunlight in a dry, cool and well-ventilated and approved area away from incompatible materials. Keep container closed to prevent drying out. Move container away from oxidizing materials. Use appropriate containment to avoid environmental contamination.

**STORAGE TEMPERATURE:** Store in a cool place below (120) F (49) C.

## SAFETY DATA SHEET



Date Prepared : 09/01/2015

## Grease Gator Aqueous Parts Washer HD 44991

## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

OSHA HAZARDOUS COMPONENTS (29 CFR1910.1200)							
		EXPOSURE LIMITS					
		OSHA PEL		ACGIH TLV		Supplier OEL	
Chemical Name		ppm	mg/m <sup>3</sup>	ppm	mg/m <sup>3</sup>	ppm	mg/m <sup>3</sup>
Carbonic Acid, Disodium Salt	TWA					NL	NL
	STEL					NL	NL
Diphosphoric Acid, Tetrapotassium Salt	TWA					NL	NL
	STEL					NL	NL
2- Butoxyethanol	TWA	50	240	20	97	NL	NL
	STEL					NL	NL

**ENGINEERING CONTROLS:** Use engineering controls to maintain airborne level below exposure limit requirements or guidelines. If there are no applicable exposure limit requirements or guidelines, use only adequate ventilation. Local exhaust ventilation may be necessary for some operations.

**PERSONAL PROTECTIVE EQUIPMENT**

**EYES AND FACE:** Use chemical splash goggles and face shield (ANSI Z87.1 or approved equivalent).

**SKIN:** Wear impervious protective clothing, including boots, gloves, lab coat, apron or coveralls, as appropriate, to prevent skin contact.

**RESPIRATORY:** Local exhaust ventilation may be necessary to control any air contaminants to within their TLVs during the use of this product.

**PROTECTIVE CLOTHING:** Use protective clothing chemically resistant to this material. Selection of specific items such as face shield, boots, apron, or full body suit will depend on the task.

**WORK HYGIENIC PRACTICES:** Wash hands, forearms and face thoroughly after handling chemical products, before eating, smoking, and using the lavatory and at the end of the working period. Appropriate techniques should be used to remove potentially contaminated clothing. Wash contaminated clothing before reusing. Ensure that eyewash stations and safety showers are close to the workstation location.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

**ODOR:** Pleasant chemical odor

**APPEARANCE:** Clear, colorless, transparent liquid

**PHYSICAL STATE COMMENTS:** This product is non-flammable and will not support combustion.

**pH:** 12.9

**Notes:** (Concentrate strength)

**FLASH POINT AND METHOD:** NA = Not Applicable

**AUTOIGNITION TEMPERATURE:** NA = Not Applicable

**VAPOR PRESSURE:** NA = Not Applicable

**VAPOR DENSITY:** NA = Not Applicable

**BOILING POINT:** 100°C (212°F) to 105°C (220°F)

# SAFETY DATA SHEET



Date Prepared : 09/01/2015

## Grease Gator Aqueous Parts Washer HD 44991

**SOLUBILITY IN WATER:** Completely soluble in water

**DENSITY:** 8.52

**SPECIFIC GRAVITY:** 1.024

### 10. STABILITY AND REACTIVITY

**REACTIVITY:** Normally reactive if handled properly

**HAZARDOUS POLYMERIZATION:** Product will not undergo polymerization.

**STABILITY:** Stable under ordinary conditions of use and storage.

**CONDITIONS TO AVOID:** The addition of strong acids.

**POSSIBILITY OF HAZARDOUS REACTIONS:** None Expected.

**HAZARDOUS DECOMPOSITION PRODUCTS:** None

**INCOMPATIBLE MATERIALS:** Avoid contact with acids. Also avoid prolonged exposure of concentrate to reactive metals (i.e., aluminum, copper, zinc, and magnesium).

### 11. TOXICOLOGICAL INFORMATION

#### ACUTE

**DERMAL LD<sub>50</sub>:** Not yet Determined

**ORAL LD<sub>50</sub>:** Not yet Determined

**INHALATION LC<sub>50</sub>:** Not yet Determined

**EYE EFFECTS:** Vapors are irritating to the eyes. Splashes may cause severe irritation with stinging, tearing, redness and pain.

**SKIN EFFECTS:** The ingredients are deemed non-corrosive by DOT regulations. May cause redness and irritation to the skin.

#### CARCINOGENICITY

**IARC:** None

**NTP:** None

**OSHA:** None

### 12. ECOLOGICAL INFORMATION

**ENVIRONMENTAL DATA:** No environmental data has been collected for this product.

**ECOTOXICOLOGICAL INFORMATION:** This mixture contains components that are potentially toxic to freshwater and saltwater ecosystems.

**BIOACCUMULATION/ACCUMULATION:** This product has a low potential to bioaccumulate.

### 13. DISPOSAL CONSIDERATIONS

**DISPOSAL METHOD:** The generation of waste should be avoided or minimized whenever possible. Whatever cannot be saved for recovery or recycling should be handled as hazardous waste and sent to an RCRA approved incinerator or disposed in an RCRA approved waste facility. Dispose in accordance with all local, state, and federal regulations.

**FOR LARGE SPILLS:** Do not allow product to reach sewage system.

**PRODUCT DISPOSAL:** Disposal must be made according to official regulations.

**EMPTY CONTAINER:** Care should be taken when handling emptied containers that have not been cleaned or rinsed out. Empty containers or liners may retain some product residues.

**RCRA/EPA WASTE INFORMATION:** Whatever cannot be saved for recovery or recycling should be managed in an appropriate

## SAFETY DATA SHEET



Date Prepared : 09/01/2015

## Grease Gator Aqueous Parts Washer HD 44991

and approved waste facility. Although not listed as an RCRA hazardous waste, this material may exhibit one or more characteristics of a hazardous waste and require appropriate analysis to determine specific disposal requirements. Processing, use or contamination of this product may change the waste management options. State and local disposal regulations may differ from federal disposal regulations.

## 14. TRANSPORT INFORMATION

## DOT (DEPARTMENT OF TRANSPORTATION)

**PROPER SHIPPING NAME:** This product is not regulated but the DOT under 49 CFR

## ROAD AND RAIL (ADR/RID)

**PROPER SHIPPING NAME:** This product is not regulated but the DOT under 49 CFR

## VESSEL (IMO/IMDG)

**SHIPPING NAME:** This product is not regulated but the DOT under 49 CFR

## 15. REGULATORY INFORMATION

## UNITED STATES

## SARA TITLE III (SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT)

**311/312 HAZARD CATEGORIES:** Not hazardous

**FIRE:** No **PRESSURE GENERATING:** No **REACTIVITY:** No **ACUTE:** No **CHRONIC:** No

**313 REPORTABLE INGREDIENTS:** None reportable

## TSCA (TOXIC SUBSTANCE CONTROL ACT)

Chemical Name	CAS
Carbonic Acid, Disodium Salt	497-19-8
Diphosphoric Acid, Tetrapotassium Salt	7320-34-5
Silicic Acid (h <sub>2</sub> sio <sub>3</sub> ), Disodium Salt	6834-92-0
Sodium Xylenesulfonate	1300-72-7
Cocamide Dea	68603-42-9
2- Butoxyethanol	111-76-2
Alkoxylated Linear Alcohol	68987-81-5

**TSCA STATUS:** All ingredients are listed on the TSCA chemical substance inventory.

**RCRA STATUS:** NA = Not Applicable

## 16. OTHER INFORMATION

## SAFETY DATA SHEET



Date Prepared : 09/01/2015

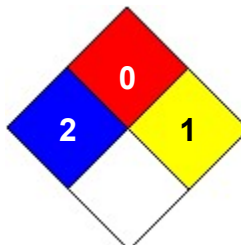
## Grease Gator Aqueous Parts Washer HD 44991

## 16. OTHER INFORMATION

## HMIS RATING

HEALTH	2
FLAMMABILITY	0
PHYSICAL HAZARD	1
PERSONAL PROTECTION	H

## NFPA CODES



**MANUFACTURER DISCLAIMER:** While reasonable care has been taken to ensure the accuracy and completeness of the information regarding the material described herein, it is the purchaser's responsibility to ensure the suitability of such information as it applies to the purchaser's intended use of the material. Graymills Corporation assumes no responsibility resulting from the use of this SDS.