

**SECTION 1.**



**Buff Away**

MANUFACTURER/DISTRIBUTOR: GREEN POWER, P.O. BOX 507., STANHOPE, NJ 07874  
 EMERGENCY TELEPHONE NUMBER: 1-800-932-9371                      UPDATED: 2/21/2013  
 CHEMICAL NAME AND SYNONYMS: N/A  
 TRADE NAME AND SYNONYMS: BUFF - AWAY  
 CHEMICAL FAMILY: BUILT DEGREASER  
 FORMULA: N/A

**SECTION II. HAZARDOUS INGREDIENTS/IDENTITY INFORMATION**

Hazardous Components	OSHA PEL	ACHIH TLV	OTHR LIMITS	PERCENT OPTIONAL
Potassium Hydroxide Solution CAS#001-310-583	2mg/m <sup>3</sup>	2 mg/m <sup>3</sup>	NA	
<b>NON-HAZARDOUS INGREDIENTS</b>				
Diphosphoric Acid Tetrapotassium Salt CAS#7320-34-5	NA	NA	NA	
Alkanolamide CAS#619-19-3	NA	NA	NA	
Water CAS#7732-18-5	NA	NA	NA	
Tetrasodium sale of ethylene Diamineteraacetic acid CAS#000064-02-8				
Sodium Silicate CAS#1344-09-8	NA	NA	NA	
Health Rating.....1				
Flammability.....0				
Reactivity.....0				
Personal Protection.....B				

**SECTION III. PHYSICAL/CHEMICAL CHARACTERISTICS**

Boiling Point.....212 deg. F	Specific Gravity (H2O=1).....>1
Vapor Pressure (mm Hg).....NA	Melting Point.....NA
Vapor Density (air=1).....>1	Evaporation Rate.....>1
Solubility in water.....Complete	(Butyl Acetate=1)
Appearance and Odor: Red syrupy liquid, characteristic detergent odor	

---

**SECTION IV. FIRE AND EXPLOSION HAZARD**

---

Flash Point (Method Used): None      Flammable Limits: NA      LEL:      UEL:  
Extinguishing Media: NA  
Special Fire Fighting Procedures: NA  
Unusual Fire and Explosion Hazards: None  
Stability: Unstable [ ]    Stable [ X ]      Conditions to Avoid: None  
Incompatibility (materials to avoid): Unknown chemicals  
Hazardous Decomposition or Byproducts: None  
Hazardous Polymerization: May occur [ ]    Will not occur [ X ]    Conditions to Avoid: None

---

**SECTION V. HEALTH HAZARD DATA**

---

Route(s) of entry: Inhalation? No      Skin? No      Ingestion? Yes  
Health Hazards (Acute and Chronic): This product should not be ingested or come into direct contact with eyes. This product can cause severe irritation and/or damage to eyes. This product can irritate skin. Wear gloves when using.

Carcinogenicity: NTP? No      (ARC Monographs) No      OSHA Regulated: No

Medical Conditions Generally Aggravated by Exposure: NA

Emergency and First Aid Procedures: Flush eyes and skin with water. If irritation of eyes occurs, see physician.  
Ingestion – call physician.

---

**SECTION VI. PRECAUTIONS FOR SAFE HANDLING AND USE**

---

Steps to be Taken in Case Material is Released or Spilled: Dike and absorb with inert material such as vermiculite.  
Waste Disposal Method: Dispose as normal detergent waste according to federal, state, and local authorities only.  
Precautions for Storing and Handling: Keep from freezing.  
Other Precautions: Keep container closed when not in use.

---

**SECTION VII. CONTROL MEASURES**

---

Respiratory Protection (Specify Type): Not required

Ventilation: Local Exhaust: NA      Special:  
                  Mechanical: NA            Other:

Protective Gloves: Water proof  
Eye Protection: Glasses if splashing may occur  
Other Protective Clothing or Equipment: NA  
Work Hygienic Practices: Wash thoroughly after handling