

	865 West 2600 South, Salt Lake City, UT 84119 Phone 800-247-8424 or 801-972-1181 Fax 801-972-3265
	HYDROBLASTERS - HYDROKLEEN - HYDROPAD

www.hydroblaster.com

Material Safety Data Sheet

Section I Product Identifier **Effective Date: 09/23/04**
 Product: **GK (Grease Killer)**

Supplier: Hydro Engineering, Inc. Company Contact: Parts Department
 865 West 2600 South Phone: (801) 972-1181
 Salt Lake City, UT. 84119 Fax: (801) 972-3265
Web: www.hydroblaster.com

Emergency 24 Hr. Contact
 Chemtrec: 800-424-9300

Section II Composition / Information of Ingredients

Hazardous components – CAS number	Exposure limits	Percentages
Glycol ether EB (CAS # 111-76-2)	500mg/kg	7%
Sodium Hydroxide (CAS # 1310-73-2)	500mg/kg	11%
Isopropyl Alcohol (CAS # 67-63-0)		7%
Water & Proprietary Surfactants		75%

Note: Percentages are +/- 3%

Section III Hazardous Identification

Emergency Overview:

Caution! Irritant to eyes, skin, mucous membranes and upper respiratory system.
 Harmful if swallowed.

Potential Health Effects:

Inhalation: Prolong exposure can cause respiratory irritation.
 Eye Contact: Severe irritant to eyes on contact.
 Skin Contact: Irritant to open cuts and skin. May be absorbed through skin.
 Ingestion: May cause gastronomically distress, nausea, and vomiting.
 Chronic: Unknown.
 OSHA Regulated? **No**

Section IV First Aid Measure

Inhalation: Remove to fresh air. If not breathing, apply artificial respiration. Seek medical advice.
 Eye contact: Flush with water for 15 minutes. Seek medical advice.
 Skin Contact: Not a normal irritant. Seek medical advice if symptoms develop.
 Ingestion: **Do Not** induce vomiting. Get medical attention. Never give an unconscious person anything by mouth.

**Section V Fire Fighting Measure**

Flashpoint (method): N/A

Flammable limits: Lower N/A Upper N/A

Auto-ignition Temperature: No data available.

General hazard: Moderate gas may be produced in fire.

Fire Fighting Instructions: Approach fire from up wind side. Avoid breathing smoke, fumes, or vapors. Fire fighters wear protective clothing and self-contained breathing apparatus.

Extinguishing Media: Use extinguishing media appropriate for the surrounding conditions.

Hazardous Combustible Products: Smoke, fumes, oxides of carbon.

Section VI Accidental Release Measure

Isolate hazard area. Keep unnecessary and unprotected personal away.

Land Spill: Collect and dispose according to local ordinances.

Water spill: Flush with large amounts of water.

Section VII Handling and Storage

Use with adequate ventilation. Empty containers may contain product residue.

Section VIII Exposure Control / Personal Protection

Engineering Control: Adequate ventilation is recommended.

Personal Protection: Wash hands with soap and water after handling.

Protective Clothing: Wear impervious protective clothing: gloves, boots, as appropriate. Safety goggles are recommended.

Section IX Physical and Chemical Properties

Vapor Pressure: N/A Vapor density (air =1) N/A

Specific Gravity: 1.03 @ 20° C Evaporation rate

Solubility in water: Completely (n-butyl acetate =1): N/A

Ph 1% solution: 12-14 Freeze point: N/A

Boiling point: N/A

Appearance & Odor: Green, no fragrance.

Section X Stability and Reactivity

General: Stable

Incompatible Materials: Strong Base

Hazardous polymerization: Will not occur.

Section XI Toxicology Information

May be fatal if inhaled or swallowed.

Irritation: Can be severe.

 HYDRO <small>ENGINEERING</small>	865 West 2600 South, Salt Lake City, UT 84119 Phone 800-247-8424 or 801-972-1181 Fax 801-972-3265
	HYDROBLASTERS - HYDROKLEEN - HYDROPAD

www.hydroblaster.com

Section XII Ecological Information

No Data Available.

Section XIII Disposal Considerations

Dispose as industrial waste. Consult local State and Federal regulations.

Section XIV Transport Information

Proper shipping name: Not Regulated

Hazard Class: None

Identification: None

DOT Emergency Guide: None

Reportable Quantity: Not required

Section XV Regulatory Information

Toxic Substance Control Act (TSCA): Components of this product are listed

CERLA (Comprehensive Environmental Control Response & Liability Act)

SARA TITLE III (Superfund Amendments and Reauthorization Act)

311/312 Hazard categories

Section XVI - Other Information

NFPA Rating Health=1 Fire=0 Reactivity=0 Special=0

UN Code: Not Regulated

Footnotes: NE: Data Established; CS: Cancer suspect agent; OX: oxidizer; ND: no data;
 N/A: not applicable; COR: corrosive; Est.: established;
 Calc.: calculated; PEL: Permissible exposure limit.

This data presented is true and correct to the best of our knowledge. Seller makes no warranties and user is cautioned to perform their own hazard evaluation and to rely on his own determination. This information is given in good faith.