


Safety Data Sheet

Section 1 - Product Information					
Product Name: GRILL-O			Supplier: Advanced Chemical Solutions		
Product Code Number: 0856		Information Phone: 406-259-7935		Address: 216 MOORE LANE BILLINGS, MT 59101	
Product use:	grill cleaner	Emergency Contact: CHEMTREC 1-800-424-9300			
Section 2 - Hazard Identification					
GHS classification eye irritant(category 2A) , skin irritant (category 2)					
Section 2.1 - Label Elements					
Hazard Pictograms 		Precautionary Statements:			
Signal Word: Warning		Read label before use. If medical advise is needed, have product container or label at hand. Do not get in eyes or on skin. Wear eye protection and protective gloves.			
		IF ON SKIN: Wash with plenty of soap and water. Take off contaminated clothes and wash before reusing. If skin irritation occurs get medical attention.			
Hazard Statements: Causes serious eye irritation. Causes skin irritation.		IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing.			
		If eye irritation persists, get medical attention. Wash hands after handling.			
Section 3 - Composition					
Chemical Name		CAS #		Percent w/w	
Glycerine		55-81-5		64	
Potassium Carbonate		587-08-7		10	
Section 4 - First Aid Measures					
IF ON SKIN: Wash with plenty of soap and water. Take off contaminated clothes and wash before reusing. If skin irritation occurs get medical attention.					
IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing. If eye irritation persists, get medical attention.					
If swallowed, give milk or water to dilute material. Do not induce vomiting unless instructed to do so by a physician. Get medical attention if you feel unwell.					
Section 5 - Fire and Explosion Hazard Data					
Flash Point:	Limits		Extinguishing Media:		Special Fire Fighting Procedures:
NA	LEL	NA	Dry chemical, carbon dioxide if product involved.		Avoid exposure to fumes or vapors. Wear self-contained positive pressurized breathing apparatus MSHA/NIOSH Approved or equivalent to maintain TLV. UNUSUAL FIRE & EXPLOSION HAZARD: Product will not burn.
	UEL	NA			
Section 6 - Accidental Release Measures					
Mop up spills and flush to sewers with plenty of water. Floors may be slippery, use care to avoid falls.					
Section 7 - Handling and Storage					
For institutional and industrial use only, not intended for consumer use. Store upright in original closed container.					
Section 8 - Exposure Controls/PPE					
Ingredient	OSHA PEL:	ACGIH TLV	PPE		General Hygiene Considerations:
Glycerine	NE	NE	Respiratory:	not normally required	Handle in accordance with good industrial hygiene and safety practices. Provide suitable facilities for quick drenching or flushing of the eyes and body in case of contact or splash hazard.
Potassium Carbonate	NE	NE	Eye:	safety glasses	
			Skin:	chemical resistant gloves	
			Ventilation:	normal room ventilation	

Section 9 - Physical and Chemical Properties

Appearance	odor	odor threshold	pH	Melting Point	Boiling point	Evaporation rate	Flammability	Upper/lower flammability limits	Vapor pressure
Colorless Liquid	odorless	NE	11.3	NE	212°F	>1.0(water =1)	No	NA	17mm(Hg)
Vapor Density	Density (lbs/gal)	Specific Gravity	pH(use dil)	Solubility(H ₂ O)	Partition coefficient	Auto Ignition temp	Viscosity	Decomposition Temp	
.62(air = 1)	10.58	1.27	NE	complete	NE	NA	thin	NE	

Section 10 - Stability and Reactivity

Product is stable. Hazardous polymerization will not occur. It is incompatible with strong oxidizing agents. If burned normal combustion products such as Carbon Dioxide, Carbon Monoxide and Nitrous Oxides may occur.

Section 11- Toxicological Information

ingredient	Acute toxicity(oral LD50) rat	Acute toxicity(derm. LD50)rabbit	Skin and Eye	Carcinogen	Mutagen	Reproduct. Toxicity	STOST -single Exposure	STOST Repeated exposure
Glycerine	>10000mg/kg	NE	No info	not listed	no infor	no info	no info	no info
Potassium Carbonate	1870mg/kg	2000mg/kg	No info	not listed	no infor	no info	no info	no info

Other:

Section 12 - Ecological Information

No information available

Section 13 - Disposal Considerations

The products covered by this SDS, in their original form, are considered nonhazardous waste according to RCRA(40 CFR 261).Dispose of in accordance with applicable Federal, State and Local regulations.

Section 14 - Transport Information

UN number	Basic Description(DOT)	Class	Packing Group	LTD QTY
	Not Regulated			

Section 15 - Regulatory Information

SARA Title 3: Does not contain reportable chemicals under sections 302, 304, or 313 of Title III of the Superfund amendments and Reauthorization Act of 1986.

CERCLA:Does not contain chemicals subject to reporting under CERCLA. For more information consult 40 CFR parts 302, 355, 370, 372, and 40 CFR part 68

Section 16 - Other Information

WHMIS:		HMIS: Health - 1	Flam. - 0	R - 0	PPE- A
Date Prepared: 04-16-2015	Prepared by: Environmental, Health and Safety Administrator.				

The information provided in this Safety Data Sheet is correct to the best of our knowledge and belief at the date of its publication. The information given is designed only as guidance for safe handling, use, processing, storage, transportation, disposal, and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with materials or in any process, unless specified in the text.

Legend for Abbreviations: NA - not applicable NE - Not Established