Safety Data Sheet

Issue Date: 01-Mar-2003	-2003 Revision Date: 09-Nov-2015		Version
	1. IDENTIFICATION		
<u>Product Identifier</u> Product Name	GREASE GONE (foaming degreaser)		
Other means of identification SDS #	EZ-002		
Product Code UPC Code	Product Number: GG128 0 26814 09128 7		
Recommended use of the chemic	al and restrictions on use		
Recommended Use	All purpose cleaner/degreaser.		
Details of the supplier of the safe	ty data sheet		
Supplier Address Ezzy Clean-Up, Inc. 2895 Armentrout Dr SE Concord, NC 28025 Website: ezzyclean.com			
Emergency Telephone Number Company Phone Number	Phone: 704-796-6990 Fax: 704-784-2465		
Emergency Telephone (24 hr)	INFOTRAC 1-352-323-3500 (International) 1-800-535-5053 (North America)		
	2. HAZARDS IDENTIFICATION		
Appearance Yellow liquid	Physical State Liquid		Odor Pleasar
<u>Classification</u>			
Skin corrosion/irritation		Category 2	
Serious eye damage/eye irritation		Category 1	
Hazards Not Otherwise Classified May be harmful if swallowed	<u>I (HNOC)</u>		
Signal Word			

<u>Signal Word</u> Danger

Hazard Statements Causes skin irritation

Causes skin irritation Causes serious eye damage



Precautionary Statements - Prevention

Wash face, hands and any exposed skin thoroughly after handling Wear protective gloves/protective clothing/eye protection/face protection

Precautionary Statements - Response

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing Immediately call a poison center or doctor/physician IF ON SKIN: Wash with plenty of soap and water Take off contaminated clothing and wash it before reuse If skin irritation occurs: Get medical advice/attention

Other Hazards

Harmful to aquatic life with long lasting effects

3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS No	Weight-%
Proprietary Ether	Proprietary	5-15
Proprietary Phosphate	Proprietary	<5
Proprietary Acid	Proprietary	<5
Proprietary Alkaline	Proprietary	<5

If Chemical Name/CAS No is "proprietary" and/or Weight-% is listed as a range, the specific chemical identity and/or percentage of composition has been withheld as a trade secret.

4. FIRST-AID MEASURES

First Aid Measures

Eye Contact	Rinse thoroughly with plenty of water, also under the eyelids. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a poison center or doctor/physician.
Skin Contact	Wash with soap and water. Take off contaminated clothing and wash it before reuse. If skin irritation occurs: Get medical advice/attention.
Inhalation	Remove victim to fresh air and keep at rest in a position comfortable for breathing. If not breathing, give artificial respiration. Seek medical attention.
Ingestion	If conscious, give water or milk. Do not give anything by mouth to an unconscious person. Immediately call a poison center or doctor/physician.

Most important symptoms and effects

Symptoms Causes skin irritation. Causes serious eye damage.

Indication of any immediate medical attention and special treatment needed

Notes to Physician Treat symptomatically.

5. FIRE-FIGHTING MEASURES

<u>Suitable Extinguishing Media</u> Water spray (fog). Dry chemical. Foam. Carbon dioxide (CO2).

Unsuitable Extinguishing Media Do not direct a solid stream of water or foam into hot, burning pools; this may cause frothing and increase fire intensity.

Specific Hazards Arising from the Chemical

Non-flammable.

Hazardous Combustion Products None known.

Protective equipment and precautions for firefighters

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

Personal Precautions	Use personal protective equipment as required.		
Environmental Precautions	See Section 12 for additional Ecological Information.		
Methods and material for containm	nent and cleaning up		
Methods for Containment	Prevent further leakage or spillage if safe to do so.		
Methods for Clean-Up	Rinse floor surface with vinegar to neutralize product which helps prevent slippery conditions. Soak up with inert absorbent material. Pick up and transfer to properly labeled containers.		
7. HANDLING AND STORAGE			
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Precautions for safe handling	7. HANDLING AND STORAGE		
Precautions for safe handling Advice on Safe Handling	7. HANDLING AND STORAGE Handle in accordance with good industrial hygiene and safety practice. Avoid contact with skin, eyes or clothing. Use personal protective equipment as required. Do not puncture container.		
	Handle in accordance with good industrial hygiene and safety practice. Avoid contact with skin, eyes or clothing. Use personal protective equipment as required. Do not puncture container.		

Incompatible Materials Ammonia. Bleach. Acids. Strong oxidizing agents.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure Guidelines

Chemical Name	ACGIH TLV	OSHA PEL	NIOSH IDLH
Proprietary Ether	TWA: 20 ppm	TWA: 50 ppm TWA: 240 mg/m ³ (vacated) TWA: 25 ppm (vacated) TWA: 120 mg/m ³ (vacated) S*	IDLH: 700 ppm TWA: 5 ppm TWA: 24 mg/m ³
Proprietary Alkaline	Ceiling: 2 mg/m ³	(vacated) Ceiling: 2 mg/m ³	Ceiling: 2 mg/m ³

Appropriate engineering controls

Engineering Controls	Apply technical measures to comply with the occupational exposure limits. Eyewash stations. Showers.
Individual protection measures, su	ch as personal protective equipment
Eye/Face Protection	Safety glasses with side protection or goggles are recommended. Refer to 29 CFR 1910.133 for eye and face protection regulations.
Skin and Body Protection	Use rubber gloves and apron. Refer to 29 CFR 1910.138 for appropriate skin and body protection.
Respiratory Protection	Ensure adequate ventilation, especially in confined areas. In case of inadequate ventilation wear respiratory protection. Refer to 29 CFR 1910.134 for respiratory protection requirements.
General Hygiene Consideratior	Is Handle in accordance with good industrial hygiene and safety practice. Do not eat, drink or smoke when using this product. Wash face, hands and any exposed skin thoroughly after handling. Wash contaminated clothing before reuse.

9. PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties

Physical State Appearance Color	Liquid Yellow liquid Yellow	Odor Odor Threshold	Pleasant Not determined
<u>Property</u> pH Melting Point/Freezing Point Boiling Point/Boiling Range Flash Point	<u>Values</u> Not determined Not determined 100 °C / 212 °F None	<u>Remarks • Method</u>	
Evaporation Rate Flammability (Solid, Gas) Upper Flammability Limits Lower Flammability Limit Vapor Pressure	1 Liquid-not applicable Not determined Not determined Not determined	(butyl acetate = 1)	
Vapor Density Specific Gravity Water Solubility Solubility in other solvents Partition Coefficient Auto-ignition Temperature Decomposition Temperature	1 1 Miscible in water Not determined Not determined Not determined Not determined	(Air=1) (Water = 1)	
Kinematic Viscosity Dynamic Viscosity Explosive Properties Oxidizing Properties	Not determined Not determined Not determined Not determined		

10. STABILITY AND REACTIVITY

Reactivity

Not reactive under normal conditions.

Chemical Stability

Stable under recommended storage conditions.

Possibility of Hazardous Reactions

None under normal processing.

Hazardous Polymerization Hazardous polymerization does not occur.

Conditions to Avoid

Keep out of reach of children. See Sec. 7 Handling & Storage.

Incompatible Materials

Ammonia. Bleach. Acids. Strong oxidizing agents.

Hazardous Decomposition Products

None known based on information supplied.

11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure

Froduct mormation	
Eye Contact	Causes serious eye damage.
Skin Contact	Causes skin irritation.
Inhalation	Avoid breathing vapors or mists.
Ingestion	Do not ingest.

Component Information

Product Information

Chemical Name	Oral LD50	Dermal LD50	Inhalation LC50
Proprietary Ether	= 470 mg/kg(Rat)	= 99 mg/kg (Rabbit)	= 450 ppm (Rat)4 h
Sodium xylenesulfonate 1300-72-7	= 1000 mg/kg(Rat)	-	-
Nonylphenol Ethoxylate 127087-87-0	= 1310 mg/kg (Rat)	-	-
Proprietary Phosphate	-	> 4640 mg/kg (Rabbit)	-
Proprietary Acid	= 1219 mg/kg(Rat)	-	-
Proprietary Alkaline	= 284 mg/kg (Rat)	-	-

Information on physical, chemical and toxicological effects

Symptoms

Please see section 4 of this SDS for symptoms.

Delayed and immediate effects as well as chronic effects from short and long-term exposure

Carcinogenicity

Not classifiable as a human carcinogen.

Chemical Name	ACGIH	IARC	NTP	OSHA
Proprietary Ether	A3	Group 3		

Legend

ACGIH (American Conference of Governmental Industrial Hygienists) A3 - Animal Carcinogen IARC (International Agency for Research on Cancer) Group 3 IARC components are "not classifiable as human carcinogens"

Numerical measures of toxicity

Not determined

12. ECOLOGICAL INFORMATION

Ecotoxicity

Harmful to aquatic life with long lasting effects.

Component Information

Chemical Name	Algae/aquatic plants	Fish	Toxicity to microorganisms	Crustacea
Proprietary Ether		1490: 96 h Lepomis		1000: 48 h Daphnia magna
		macrochirus mg/L LC50		mg/L EC50 1698 - 1940: 24
		static 2950: 96 h Lepomis		h Daphnia magna mg/L
		macrochirus mg/L LC50		EC50
Proprietary Acid	36: 72 h Desmodesmus	5.6: 96 h Cyprinus carpio		5.2: 48 h Daphnia magna
	subspicatus mg/L EC50	mg/L LC50 flow-through		mg/L EC50
Proprietary Phosphate		100: 96 h Oncorhynchus		100: 48 h water flea mg/L
		mykiss mg/L LC50		EC50
Proprietary Alkaline		80: 96 h Gambusia affinis		
		mg/L LC50 static		

Persistence/Degradability

Not determined.

Bioaccumulation

Not determined.

Mobility

Chemical Name	Partition Coefficient
Proprietary Ether	0.81
Proprietary Acid	2
Proprietary Alkaline	0.65 0.83

Other Adverse Effects

Not determined

13. DISPOSAL CONSIDERATIONS

Waste Treatment Methods

Disposal of Wastes	Disposal should be in accordance with applicable regional, national and local laws and regulations.
Contaminated Packaging	Disposal should be in accordance with applicable regional, national and local laws and regulations.

California Hazardous Waste Status

Chemical Name	California Hazardous Waste Status
Proprietary Alkaline	Toxic
	Corrosive

14. TRANSPORT INFORMATION					
<u>Note</u>	Please see current shipping paper for most up to date shipping information, including exemptions and special circumstances.				
DOT	Not regulated				
IATA	Not regulated				
IMDG Marine Pollutant	This material may meet the definition of a marine pollutant				

15. REGULATORY INFORMATION

International Inventories

Chemical Name	TSCA	DSL	NDSL	EINECS	ELINCS	ENCS	IECSC	KECL	PICCS	AICS
Proprietary Ether	Present	Х		Present		Present	Х	Present	Х	Х
Proprietary Phosphate	Present	Х		Present		Present	Х	Present	Х	Х
Proprietary Acid	Present	Х		Present			Х	Present	Х	Х
Proprietary Alkaline	Present	Х		Present		Present	Х	Present	Х	Х

Legend:

TSCA - United States Toxic Substances Control Act Section 8(b) Inventory

DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List

EINECS/ELINCS - European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances

ENCS - Japan Existing and New Chemical Substances

IECSC - China Inventory of Existing Chemical Substances

KECL - Korean Existing and Evaluated Chemical Substances

PICCS - Philippines Inventory of Chemicals and Chemical Substances

AICS - Australian Inventory of Chemical Substances

US Federal Regulations

CERCLA

Chemical Name	Hazardous Substances RQs	CERCLA/SARA RQ	Reportable Quantity (RQ)
Proprietary Alkaline	1000 lb		RQ 1000 lb final RQ
			RQ 454 kg final RQ

SARA 313

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product contains a chemical or chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372

Chemical Name	CAS No	Weight-%	SARA 313 - Threshold Values %
Proprietary Ether -		11	1.0

CWA (Clean Water Act)

Chemical Name	CWA - Reportable Quantities	CWA - Toxic Pollutants	CWA - Priority Pollutants	CWA - Hazardous Substances
Proprietary Alkaline	1000 lb			Х

US State Regulations

California Proposition 65

This product does not contain any Proposition 65 chemicals.

U.S. State Right-to-Know Regulations

Chemical Name	New Jersey	Massachusetts	Pennsylvania
Proprietary Ether	Х	X	Х
Proprietary Alkaline	Х	X	Х

16. OTHER INFORMATION

<u>NFPA</u> HMIS	Health Hazards Not determined Health Hazards Not determined	Flammability Not determined Flammability Not determined	Instability Not determined Physical Hazards Not determined	Special Hazards Not determined Personal Protection Not determined
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09-Nov-2015

New format

<u>Disclaime</u>r

Revision Date:

Revision Note:

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a 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 any other materials or in any process, unless specified in the text.

End of Safety Data Sheet