

Safety Data Sheet

according to WHMIS 2015

Effective date: 16/10/27

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Greasy Gorilla™

SECTION 1: Identification

Product name: Greasy Gorilla™

Other means of identification: Heavy-duty solvent degreaser

Recommended use and restrictions on use: Removal of tar, bitumen, oil, grease and similar substances from hard non-porous surfaces.



Supplier Details:

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Fax: 1-306-665-2099

Emergency telephone number: Call CANUTEC's 24-hr Number 613-996-6666

SECTION 2: Hazard Identification

Classification of the substance or mixture:

 Corrosion	<ul style="list-style-type: none">• Serious eye damage/eye irritation (Category 1)
 Health Hazard	<ul style="list-style-type: none">• Aspiration hazard (Category 1)
	<ul style="list-style-type: none">• Skin Corrosion/Irritation (Category 3)• Flammable Liquids (Category 4)

Signal word: Danger

Hazard statements:

Causes serious eye damage
May be fatal if swallowed and enters airways
Causes mild skin irritation
Combustible liquid

Precautionary statements:

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Wear protective gloves/protective clothing/eye protection/face protection.
Keep away from heat, hot surfaces, sparks, open flames, and other ignition sources. No smoking.

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 SWALLOWED: Immediately call a POISON CENTER or doctor/physician. Do not induce vomiting.

If skin irritation occurs: Get medical advice/attention.

In case of fire: Use carbon dioxide, water fog, foam, or dry chemical to extinguish.

Store locked up.

Dispose of contents/container in accordance with the local/provincial regulations.

Other hazards which do not result in classification: No information available.

SECTION 3: Composition/Information on Ingredients

Chemical Name	CAS No.	Concentration (% wt/wt)
Distillates (petroleum), hydrotreated light	64742-47-8	60 – 100
2-(2-butoxyethoxy)ethanol	112-34-5	10 – 30
Ammonium methyl sulfate, fatty alcohol ethoxylate, nonionic diluent	Proprietary*	1 – 5
Alcohols, C6-12, ethoxylated, propoxylated	68937-66-6	1 – 5

*Designates that a specific chemical identity and/or percentage of composition has been withheld as a trade secret by the raw material supplier.

SECTION 4: First Aid Measures

Description of first aid measures:

After inhalation: Remove from further exposure. For those providing assistance, avoid exposure to yourself or others. If symptoms persist seek medical attention.

After skin contact: Flush area with copious amounts of soap and water for at least 10 minutes. Remove contaminated clothing and launder before reuse.

After eye contact: Remove contact lenses at once. Flush thoroughly with warm running water for 15 minutes, holding eyelids open during flushing. If irritation persists, get medical assistance.

After swallowing: Seek medical attention immediately. DO NOT INDUCE VOMITING. Rinse mouth with water. DO NOT ADMINISTER ANYTHING BY MOUTH TO AN UNCONCIOUS PERSON. Do not leave victim unattended.

Most important symptoms and effects, both acute and delayed: No information available.

Indication of any immediate medical attention and special treatment needed: No information available.

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Other information: As with any chemical, employees should thoroughly wash hands with soap and water after handling this material.

SECTION 5: Firefighting Measures

Extinguishing media

Suitable extinguishing agents: Carbon dioxide, water fog, foam or dry chemical.

For safety reasons, unsuitable extinguishing agents: Water. Directing a solid stream of water onto burning product can cause frothing and spread of fire.

Special hazards arising from the substance or mixture: Forms acrid fumes, carbon monoxide, and carbon dioxide as hazardous combustion products.

Advice for firefighters:

Protective equipment: Vapors may be irritating to eyes, skin, and respiratory tract. Firefighters should wear self-contained breathing apparatus (SCBA) and full fire-fighting turnout gear.

Additional information (precautions): Carbon dioxide will displace air in confined spaces and may create an oxygen deficient atmosphere.

SECTION 6: Accidental Release Measures

Personal precautions, protective equipment, and emergency procedures: Use personal protective equipment recommended in Section 8. Product is slippery when spilled. Isolate the hazard area. Deny entry to unnecessary and unprotected personnel. In the event of a spill or accidental release, notify relevant authorities in accordance with all applicable regulations.

Methods and material for containment and cleaning up: Prevent further leakage or spillage if safe to do so. Keep out of drains, sewers, ditches, and waterways. Dike spill area and cap leaking containers as necessary to prevent further spreading of spilled material. Absorb spilled liquid with suitable material such as vermiculite, earth, or sand. Eliminate all ignition sources. Use equipment rated for use around combustible materials. Oil soaked rags may spontaneously combust; place in appropriate disposal container.

SECTION 7: Handling and Storage

Precautions for safe handling: Keep away from heat, sparks, and open flame. Open container slowly to release pressure caused by temperature variations. Do not allow this material to come in contact with eyes. Avoid prolonged contact with skin. Use in a well ventilated area. Do not breathe vapors. As with any chemical, employees should thoroughly wash hands with soap and water after handling this material.

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Conditions for safe storage, including any incompatibilities: Product may be packaged in phenolic-lined steel containers or fluorinated plastic containers. Store in a well-ventilated area with proper sprinkler/fire deterrent system. Storage temperature should not exceed the flash point for extended periods of time. Keep container closed when not in use. Do not cut, drill, grind or weld on or near this container; residual vapors may ignite.

SECTION 8: Exposure Controls/Personal Protection

Environmental Control: Comply with applicable environmental regulations limiting discharge to air, water, and soil. Protect the environment by applying appropriate control measures to prevent or limit emissions.

Appropriate Engineering controls: General ventilation is usually adequate. Keep away from sparks and flames.

Respiratory protection: Not normally required with adequate ventilation. In enclosed spaces or where adequate ventilation is unavailable, use NIOSH approved air purifying respirator with organic vapour cartridge or canister.

Protection of skin: Nitrile gloves are recommended. Boots, apron, or body suit should be worn as necessary.

Eye protection: Wear safety goggles or glasses.

General hygienic measures: Wash hands thoroughly after handling. Have eyewash and emergency shower facilities immediately available. Launder contaminated clothing before reuse.

SECTION 9: Physical and Chemical Properties

Appearance:	Faint yellow clear liquid	Vapor pressure:	Not available
Odor:	Hydrocarbon	Vapor density:	Not available
Odor threshold:	Not available	Relative density/Specific gravity:	0.83
pH - value:	Not applicable	Solubility:	Insoluble in water
Melting/Freezing point:	< -35 °C	Partition coefficient (n-octanol / water):	Not available
Boiling point/Boiling range:	150 – 290 °C	Auto/Self-ignition temperature:	Not available
Flash point:	84.5 °C (ASTM D93-16a)	Decomposition temperature:	Not available
Evaporation rate:	Not available	Viscosity:	Not available
Flammability:	Not available	Molecular formula:	Not applicable
Flammable limit lower: Flammable limit upper:	Not available	Molecular weight:	Not applicable

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SECTION 10: Stability and Reactivity

Reactivity: No information available.

Chemical stability: Material is stable under normal conditions.

Possible hazardous reactions: Hazardous polymerization will not occur.

Conditions to avoid: Avoid heat, sparks, open flames, and other ignition sources. Containers may rupture or explode if exposed to heat. Keep out of water supplies and sewers.

Incompatible materials: Oxidizing materials. Contact with strong oxidizers presents a fire and explosion hazard.

Hazardous decomposition products: Oxides of carbon, alcohols.

SECTION 11: Toxicological Information

Component	Acute Toxicity		
	Oral, LD ₅₀ (mg/kg)	Dermal, LD ₅₀ (mg/kg)	Inhalation, LC ₅₀ (mg/L)
Distillates (petroleum), hydrotreated light	15000*	3160*	Not available
2-(2-butoxyethoxy)ethanol	4500-9625, Rat	>2765, Rabbit	Not available
Ammonium methyl sulfate, fatty alcohol ethoxylate, nonionic diluent	2500, Rat	>2000, Rabbit	Not available
Alcohols, C6-12, ethoxylated, propoxylated	>2000, Rat*	>2000, Rabbit*	Not available

*Based on test data for structurally similar materials.

Skin corrosion/irritation: Causes mild skin irritation

Serious eye damage/eye irritation: Causes serious eye damage

Skin sensitization: The raw materials used in this product are not expected to cause skin sensitization.

Respiratory sensitization: No information available.

Carcinogenicity: The raw materials used in this product are not considered as carcinogen by IARC, ACHIG, NTP, or OSHA.

Mutagenicity: The raw materials used in this product are not expected to cause mutagenic effects.

Reproductive toxicity: The raw materials used in this product are not expected to cause reproductive or developmental effects.

Aspiration Hazard: May be fatal if swallowed and enters airways

SECTION 12: Ecological Information

Ecotoxicity: No information available.

Persistence and degradability: The raw materials used in this product are biodegradable and will not persist in the environment.

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Bioaccumulative potential: No appreciable bioconcentration is expected in the environment.

Mobility in soil: Expected to have low mobility in soil.

Other adverse effects: Toxic to aquatic life, do not dispose in or allow product to enter drains, sewers, ditches, and waterways.

SECTION 13: Disposal Considerations

Waste disposal recommendations: Incinerate or dispose of in accordance with local, provincial, and federal regulations. Taking regulations into consideration, waste may be incinerated or handled through a Federal Spill Control Plan via landfill or dilution. Clean containers prior to disposal. Oil soaked rags should be disposed of properly to prevent spontaneous combustion.

SECTION 14: Transport Information

UN Number: UN1268

UN proper shipping name: PETROLEUM DISTILLATES, N.O.S., COMBUSTIBLE LIQUID

Transport hazard class(es): 3

Packing group: III

SECTION 15: Regulatory Information

CEPA: All components of this material are either on the Canadian Domestic Substances List (DSL), exempt, or have been notified under CEPA.

SECTION 16: Other Information

YXELABS Incorporated provides the information contained herein in good faith but makes no representation as to its completeness or accuracy. This document is intended only as a guide to the appropriate precautionary handling of the material by a properly trained person using this product. Individuals receiving the information must exercise their independent judgement in determining its appropriateness for a particular purpose.

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Abbreviations and acronyms:

ACGIH: American Conference of Governmental Industrial Hygienists

CAS: Chemical Abstracts Service

CEPA: Canadian Environmental Protection Act

DOT: Department of Transportation

DSL: Canadian Domestic Substances List

IARC: International Agency for Research on Cancer

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IATA: International Air Transport Association

IMDG: International Maritime Dangerous Goods

NIOSH: National Institute for Occupational Safety and Health

NTP: National Toxicology Program

OSHA: Occupational Safety and Health Administration

TDG: Transportation of Dangerous Goods

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