

1. Product and Company Identification

Product Code: LFGRMRVLW16
Product Name: Marine & RV Liquid Wax
Trade Name: **RENEGADE PRODUCTS**
Company Name: Maverick Abrasives
4340 E. Miraloma Ave
Anaheim, CA 92807
Web site address: www.renegadeproductsusa.com
Email address: cs@renegadeproductsusa.com
Emergency Contact: INFOTRAC (800)535-5053
Contract #914-39
Part Number: LFGWP20128, LFGWP20005

2. Hazards Identification**Germ Cell Mutagenicity, Category 2****Carcinogenicity, Category 2****Aspiration Toxicity, Category 2**

GHS Signal Word: **Warning**

GHS Hazard Phrases: H304 - May be fatal if swallowed and enters airways.
H340 - May cause genetic defects .
H350 - May cause cancer .

GHS Precautionary Phrases: P201 - Obtain special instructions before use.
P202 - Do not handle until all safety precautions have been read and understood.
P280 - Wear protective gloves/protective clothing/eye protection/face protection.
P281 - Use personal protective equipment as required.

GHS Response Phrases: P301+310 - IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.
P308+313 - IF exposed or concerned: Get medical attention/advice.
P331 - Do NOT induce vomiting.

GHS Storage and Disposal Phrases: P405 - Store locked up.
P501 - Dispose of contents/container to ...

OSHA Regulatory Status: While this material is not classified as hazardous under OSHA regulations, this MSDS contains valuable information critical to the safe handling and proper use of the product. This MSDS should be retained and available for employees and other users of this product.

Potential Health Effects (Acute and Chronic): Hazards not otherwise classified (HNOC) or not covered by GHS -none.

Inhalation: May be harmful if inhaled.

Skin Contact: Harmful if absorbed through the skin. Causes skin irritation.

Eye Contact: Causes eye irritation.

Ingestion: Harmful if swallowed. Aspiration hazard if swallowed - can enter lungs and cause damage.

3. Composition/Information on Ingredients

CAS #	Hazardous Components (Chemical Name)	Concentration	
64741-65-7	Alkylation naphtha, heavy	2.0 -5.0 %	
64742-47-8	Hydrotreated light distillate (petroleum)	2.0 -5.0 %	
1302-76-7	Aluminum silicate	4.0 -8.0 %	
8015-86-9	Carnauba wax	2.5 -5.0 %	
37220-82-9	9-Octadecenoic acid (Z)-, ester with 1,2,3-propanetriol	< 0.1 %	

4. First Aid Measures

Emergency and First Aid Procedures:	Consult a physician. Show this safety data sheet to the doctor in attendance. Move out of dangerous area.
In Case of Inhalation:	If breathed in, move person into fresh air. If not breathing, give artificial respiration. Consult a physician.
In Case of Skin Contact:	Wash off with soap and plenty of water. Take victim immediately to hospital. Consult a physician.
In Case of Eye Contact:	Rinse thoroughly with plenty of water for at least 15 minutes and consult a physician. Flush eyes with water as a precaution.
In Case of Ingestion:	Do NOT induce vomiting. Never give anything by mouth to an unconscious person. Rinse mouth with water. Consult a physician.
Signs and Symptoms Of Exposure:	Nausea, Dizziness. Headache. To the best of our knowledge, the chemical, physical, and toxicological properties have not been thoroughly investigated. The most important known symptoms and effects are described in the labelling (see section 2.2) and/or in section 11
Indication of any immediate medical attention and special treatment needed:	No data available.
Note to Physician:	Consult a physician. Show this safety data sheet to the doctor in attendance. Move out of dangerous area.

5. Fire Fighting Measures

Flash Pt:	> 37.00 C (98.6 F) Method Used: Estimate
Explosive Limits:	LEL: No data. UEL: No data.
Autoignition Pt:	No data.
Suitable Extinguishing Media:	Use water spray, dry chemical, carbon dioxide, or alcohol-resistant foam.
Fire Fighting Instructions:	Wear self contained breathing apparatus for fire fighting if necessary. Further information:
Flammable Properties and Hazards:	CONDITIONS OF FLAMMABILITY: Flammable in the presence of a source of ignition when the temperature is above the flash point. Keep away from heat/sparks/open flame/hot surface. No smoking. Nature of decomposition products not known.
Hazardous Combustion Products:	Hazardous decomposition products formed under fire conditions. Carbon oxides, Further information: Use water spray to cool unopened containers.

6. Accidental Release Measures




Protective Precautions, Protective Equipment and Emergency Procedures:	Use personal protective equipment. Avoid breathing vapors, mist or gas. Ensure adequate ventilation. Remove all sources of ignition. Evacuate personnel to safe areas. Beware of vapors accumulating to form explosive concentrations. Vapors can accumulate in low areas. For personal protection see section 8. Avoid dust formation.
Environmental Precautions:	Prevent further leakage or spillage if safe to do so. Do not let product enter drains. Discharge into the environment must be avoided.
Steps To Be Taken In Case Material Is Released Or Spilled:	<p>Personal precautions. Wear respiratory protection. Avoid breathing vapors, mist or gas. Ensure adequate ventilation. Remove all sources of ignition. Evacuate personnel to safe areas. Beware of vapors accumulating to form explosive concentrations. Vapors can accumulate in low areas.</p> <p>Environmental precautions. Prevent further leakage or spillage if safe to do so. Do not let product enter drains.</p> <p>Contain spillage, and then collect with an electrically protected vacuum cleaner or by wet-brushing and place in container for disposal according to local regulations (see section 13). Keep in suitable, closed containers for disposal. Sweep up and shovel.</p>

7. Handling and Storage

Precautions To Be Taken in Handling:	Avoid contact with skin and eyes. Avoid inhalation of vapor or mist. Keep away from sources of ignition - No smoking. Take measures to prevent the build up of electrostatic charge. Keep away from heat and sources of ignition. Provide appropriate exhaust ventilation at places where dust is formed. Normal measures for preventive fire protection.
Precautions To Be Taken in Storing:	Store in original container. Keep container tightly closed in a dry and well-ventilated place. Containers which are opened must be carefully resealed and kept upright to prevent leakage.
Other Precautions:	<p>Storage class 510): Combustible liquids Non Combustible.</p> <p>Apart from the uses mentioned in section 1.2 no other specific uses are stipulated. Apart from the uses mentioned in section 1.2 no other specific uses are stipulated.</p>

8. Exposure Controls/Personal Protection

CAS #	Partial Chemical Name	OSHA TWA	ACGIH TWA	Other Limits
64741-65-7	Alkylation naphtha, heavy	No data.	No data.	No data.
64742-47-8	Hydrotreated light distillate (petroleum)	No data.	TLV: 200 mg/m3	No data.
1302-76-7	Aluminum silicate	No data.	No data.	No data.
8015-86-9	Carnauba wax	No data.	No data.	No data.
37220-82-9	9-Octadecenoic acid (Z)-, ester with 1,2,3-propanetriol	No data.	No data.	No data.

Personal Protective Equipment Symbols:	  
Respiratory Equipment (Specify Type):	<p>Where risk assessment shows air-purifying respirators are appropriate use a full-face respirator with multi- purpose combination (US) or type ABEK (EN 14387) respirator cartridges as a backup to engineering controls. If the respirator is the sole means of protection, use a full-face supplied air respirator. Use respirators and components tested and approved under appropriate government standards such as NIOSH (US) or CEN (EU). Wear respiratory protection.</p> <p>Respiratory protection is not required. Where protection from nuisance levels of dusts are desired, use type N95 (US) or type P1 (EN 143) dust masks.</p>
Eye Protection:	Face shield and safety glasses. Use equipment for eye protection tested and approved under appropriate government standards such as NIOSH (US) or EN 166(EU).
Protective Gloves:	<p>Handle with gloves. Gloves must be inspected prior to use. Use proper glove removal technique (without touching glove's outer surface) to avoid skin contact with this product. Dispose of contaminated gloves after use in accordance with applicable laws and good laboratory practices. Wash and dry hands. Full contact.</p> <p>Material: Nitrile rubber, Minimum layer thickness: 0.11 mm, Break through time: 480 min. If used in solution, or mixed with other substances, and under conditions which differ from EN 374, contact the supplier of the CE approved gloves. This recommendation is advisory only and must be evaluated by an industrial hygienist and safety officer familiar with the specific situation of anticipated use by our customers. It should not be construed as offering an approval for any specific use scenario.</p>
Other Protective Clothing:	Complete suit protecting against chemicals. Flame retardant antistatic protective clothing. Choose body protection in relation to its type, to the concentration and amount of dangerous substances, and to the specific work-place. The type of protective equipment must be selected according to the concentration and amount of the dangerous substance at the specific workplace.
Engineering Controls (Ventilation etc.):	Handle in accordance with good industrial hygiene and safety practice. Wash hands before breaks and at the end of workday. General industrial hygiene practice.
Work/Hygienic/Maintenance Practices:	Avoid contact with skin, eyes and clothing. Wash hands before breaks and immediately after handling the product.
Environmental Exposure Controls:	Prevent further leakage or spillage if safe to do so. Do not let product enter drains. Discharge into the environment must be avoided.

9. Physical and Chemical Properties

Physical States:	[] Gas [X] Liquid [] Solid
Appearance and Odor:	Starwberry Scent. Appearance: White.
pH:	5
Melting Point:	-48.99 - 15.00 C (59.0 F)
Boiling Point:	NA - 245.00 C (473.0 F)
Flash Pt:	> 37.00 C (98.6 F) Method Used: Estimate
Evaporation Rate:	No data.
Flammability (solid, gas):	No data available.
Explosive Limits:	LEL: No data. UEL: No data.
Vapor Pressure (vs. Air or mm Hg):	No data.
Vapor Density (vs. Air = 1):	No data.
Specific Gravity (Water = 1):	~ 0.961

Density:	~ 8.05 LB/GA
Solubility in Water:	No data.
Saturated Vapor Concentration:	No data.
Octanol/Water Partition Coefficient:	No data.
Autoignition Pt:	No data.
Decomposition Temperature:	No data.
Viscosity:	1750 - 2150 cP
Explosive Properties:	No data available.
Oxidizing Properties:	No data available.
Information with regard to primary physical hazard:	

10. Stability and Reactivity

Reactivity:	No data available.
Stability:	Unstable [] Stable [X]
Conditions To Avoid - Instability:	Heat, flames and sparks. No data available.
Incompatibility - Materials To Avoid:	Alkali metals, Powdered metals, Metals, Copper, Amines, Reducing agents, Organic materials, Alcohols, Peroxides, permanganates, potassium permanganate, acids, Aluminum, metal oxides. Soluble carbonates and phosphates, Hydroxides, Strong oxidizing agents. No data available.
Hazardous Decomposition or Byproducts:	formed under fire conditions. No data available. In the event of fire: see section 5.
Possibility of Hazardous Reactions:	Will occur [] Will not occur [X]
Conditions To Avoid - Hazardous Reactions:	Vapors may form explosive mixture with air. No data available.

11. Toxicological Information

Toxicological Information: No data available.
Respiratory or skin sensitization: Germ cell mutagenicity: Teratogenicity: No data available.
Specific target organ toxicity -single exposure (Globally Harmonized System) Specific target organ toxicity - repeated exposure (Globally Harmonized System)
Aspiration hazard. Acute toxicity.
Inhalation: Dermal. Genotoxicity in vitro - mouse - S.typhimurium: Host-mediated assay. Result: negative.

Irritation or Corrosion: No data available.
Eyes: Skin corrosion/irritation.
Result: Tumorigenic:Tumors at site or application. No skin irritation -4. Rabbit.
Serious eye damage/eye irritation: no data available.

Sensitization: Standard Draize Test. Species: Guinea pig. Result: Tumorigenic:Tumors at site or application. No data available.

Chronic Toxicological Effects: Specific target organ toxicity -single exposure (Globally Harmonized System) No data available.
Specific target organ toxicity -repeated exposure: no data available. Specific target organ toxicity - single exposure:

Carcinogenicity/Other Information: Carcinogenicity.
IARC: No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.

NTP: No component of this product present at levels greater than or equal to 0.1% is identified as a known or anticipated carcinogen by NTP.
OSHA: No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by OSHA. IARC: Group 3: Not classifiable as to its carcinogenicity to humans 3.

CAS #	Hazardous Components (Chemical Name)	NTP	IARC	ACGIH	OSHA
64741-65-7	Alkylation naphtha, heavy	n.a.	n.a.	n.a.	n.a.
64742-47-8	Hydrotreated light distillate (petroleum)	n.a.	n.a.	A4	n.a.
1302-76-7	Aluminum silicate	n.a.	n.a.	n.a.	n.a.
8015-86-9	Carnauba wax	n.a.	n.a.	n.a.	n.a.
37220-82-9	9-Octadecenoic acid (Z)-, ester with 1,2,3-propanetriol	n.a.	n.a.	n.a.	n.a.

12. Ecological Information

General Ecological Information: No data available.

Results of PBT and vPvB assessment: PBT/vPvB assessment not available as chemical safety assessment not required/not conducted.

Persistence and Degradability: No data available.

Bioaccumulative Potential: No data available.

Mobility in Soil: No data available.

Other adverse effects: An environmental hazard cannot be excluded in the event of unprofessional handling or disposal. Toxic to aquatic life. No data available.

13. Disposal Considerations

Waste Disposal Method: Dispose of contents/container to ... The generations of waste should be avoided or minimized wherever possible. Disposal of this product, solutions, and any by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements. Dispose of surplus and non-recyclable products via a licensed waste disposal contractor. Waste should not be disposed of untreated to the sewer unless fully compliant with the requirements of all authorities with jurisdiction. Waste packaging should be recycled. Incinerators or landfill should be considered when recycling is not feasible. This material and its container must be disposed of in a safe way. Empty containers or liners may retain some product residues. Avoid dispersal of spilled material and runoff and contact with soil, waterways, drain and sewers. See Section 8 for information on appropriate personal protective equipment.

14. Transport Information

LAND TRANSPORT (US DOT):

DOT Proper Shipping Name:

DOT Hazard Class:

UN/NA Number:

15. Regulatory Information

EPA SARA (Superfund Amendments and Reauthorization Act of 1986) Lists

CAS #	Hazardous Components (Chemical Name)	S. 302 (EHS)	S. 304 RQ	S. 313 (TRI)
64741-65-7	Alkylation naphtha, heavy	No	No	No
64742-47-8	Hydrotreated light distillate (petroleum)	No	No	No
1302-76-7	Aluminum silicate	No	No	No
8015-86-9	Carnauba wax	No	No	No
37220-82-9	9-Octadecenoic acid (Z)-, ester with 1,2,3-propanetriol	No	No	No

This material meets the EPA 'Hazard Categories' defined for SARA Title III Sections 311/312 as indicated:

<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Explosive	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Acute toxicity (any route of exposure)
<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Flammable (gases, aerosols, liquid, or solid)	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Skin Corrosion or Irritation
<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Oxidizer (liquid, solid or gas)	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Serious eye damage or eye irritation
<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Self-reactive	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Respiratory or Skin Sensitization
<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Pyrophoric (liquid or solid)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Germ cell mutagenicity
<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Pyrophoric gas	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Carcinogenicity
<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Self-heating	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Reproductive toxicity
<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Organic peroxide	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Specific target organ toxicity (single or repeated exposure)
<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Corrosive to metal	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Aspiration Hazard
<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Gas under pressure (compressed gas)	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Simple Asphyxiant
<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No In contact with water emits flammable gas	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No (Health) Hazard Not Otherwise Classified (HNOC)
<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Combustible Dust	
<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No (Physical) Hazard Not Otherwise Classified (HNOC)	

CAS #	Hazardous Components (Chemical Name)	Other US EPA or State Lists
64741-65-7	Alkylation naphtha, heavy	CAA HAP,ODC: No; CWA NPDES: No; TSCA: Yes - Inventory; CA PROP.65: No; CA TAC, Title 8: No
64742-47-8	Hydrotreated light distillate (petroleum)	CAA HAP,ODC: No; CWA NPDES: No; TSCA: Yes - Inventory; CA PROP.65: No; CA TAC, Title 8: No
1302-76-7	Aluminum silicate	CAA HAP,ODC: No; CWA NPDES: No; TSCA: No; CA PROP.65: No; CA TAC, Title 8: Yes - Cat.
8015-86-9	Carnauba wax	CAA HAP,ODC: No; CWA NPDES: No; TSCA: Yes -



SAFETY DATA SHEET

Marine & RV Liquid Wax

		Inventory; CA PROP.65: No; CA TAC, Title 8: No
37220-82-9	9-Octadecenoic acid (Z)-, ester with 1,2,3-propanetriol	CAA HAP,ODC: No; CWA NPDES: No; TSCA: Yes - Inventory; CA PROP.65: No; CA TAC, Title 8: No

Regulatory Information: (NZ) Statement:..... This substance is classified hazardous according to the EPA Hazardous Substances (Classification) Notice 2017
 (NZ) HSNO Classifications:..... 6.6B, 6.7B, 6.1E
 (NZ) HSNO Group Standard:..... Cleaning Products Toxic HSR002530.

16. Other Information

Revision Date: 10/13/2020 **Previous revision:** 05/01/2019

Hazard Rating System:

HEALTH	1
FLAMMABILITY	0
PHYSICAL	0
PPE	E

HMIS:

Additional Information About No data available.

This Product: