

1. Product and Company Identification

Product Code: LFGRPCLRRV
Product Name: Rebel Rubber & Vinyl
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)535-5035
Information: Contract #914-39
Part Number: LFGRPCLRRV24, LFGRPMRRV1GAL, LFGRPMRRV55GAL

2. Hazards Identification

Serious Eye Damage/Eye Irritation, Category 2B

GHS Signal Word: **Warning**
GHS Hazard Phrases: H320 - Causes eye irritation.
GHS Precautionary Phrases: P264 - Wash hands thoroughly after handling.
GHS Response Phrases: P305+351+338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P337+313 - If eye irritation persists, get medical advice/attention.
GHS Storage and Disposal Phrases: No phrases apply.
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.

3. Composition/Information on Ingredients

CAS #	Hazardous Components (Chemical Name)	Concentration	
9016-00-6	Silicone Emulsion	5.0 -9.0 %	
9005-65-6	Polyethylene glycol sorbitan monooleate	< 0.5 %	
9002-93-1	Preservative	< 0.5 %	

4. First Aid Measures

Emergency and First Aid Procedures: Consult a physician. Show this safety data sheet to the doctor in attendance.

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. Consult a physician.

In Case of Eye Contact: Flush eyes with water as a precaution.

In Case of Ingestion: Never give anything by mouth to an unconscious person. Rinse mouth with water. Consult a physician.

Signs and Symptoms Of Exposure: 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.

5. Fire Fighting Measures

Flash Pt: 113.00 C (235.4 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: Nature of decomposition products not known.

Hazardous Combustion Products: No data available.

6. Accidental Release Measures

Protective Precautions, Protective Equipment and Emergency Procedures: Avoid breathing vapors, mist or gas. Ensure adequate ventilation. For personal protection see section 8. Use personal protective equipment.

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: Keep in suitable, closed containers for disposal. Soak up with inert absorbent material and dispose of as hazardous waste.

7. Handling and Storage

Precautions To Be Taken in Handling: Normal measures for preventive fire protection. For precautions see section 2.

Precautions To Be Taken in Storing: 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. Storage class (TRGS 510): Non Combustible Liquids

Other Precautions: Apart from the uses mentioned in section 1.2 no other specific uses are stipulated.

8. Exposure Controls/Personal Protection

CAS #	Partial Chemical Name	OSHA TWA	ACGIH TWA	Other Limits
9016-00-6	Silicone Emulsion	No data.	No data.	No data.

9005-65-6	Polyethylene glycol sorbitan monooleate	No data.	No data.	No data.
9002-93-1	Preservative	No data.	No data.	No data.

Personal Protective Equipment Symbols:



Respiratory Equipment (Specify Type):

Wear respiratory protection.
 Respiratory protection is not required. Use respirators and components tested and approved under appropriate government standards such as NIOSH (US) or CEN (EU). 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.

Eye Protection:

Use equipment for eye protection tested and approved under appropriate government standards such as NIOSH (US) or EN 166(EU). Safety glasses with side-shields conforming to EN166.

Protective Gloves:

Handle with gloves. Use proper glove removal technique (without touching glove's outer surface) to avoid skin contact with this product. Wash and dry hands. Full contact. 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.

Other Protective Clothing:

Impervious clothing.

Engineering Controls (Ventilation etc.):

Handle in accordance with good industrial hygiene and safety practice. Wash hands before breaks and at the end of workday.

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:	Milky. almond-like.		
pH:	6		
Melting Point:	NA		
Boiling Point:	No data. - 100.00 C (212.0 F)		
Flash Pt:	113.00 C (235.4 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):	No data.		
Density:	0.984 G/CM3		
Solubility in Water:	100%		

Octanol/Water Partition Coefficient: No data.
Autoignition Pt: No data.
Decomposition Temperature: No data.
Viscosity: No data.

10. Stability and Reactivity

Reactivity: No data available.
Stability: Unstable [] Stable [X]
Conditions To Avoid - Instability: No data available.
Incompatibility - Materials To Avoid: Strong oxidizing agents. Bases, Heavy metal salts.
Hazardous Decomposition or Byproducts: 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: No data available.

11. Toxicological Information

Toxicological Information: Acute toxicity: no data available. Inhalation: No data available. Dermal. Germ cell mutagenicity: Effects on Fertility: Post-implantation mortality (e.g., dead and/or resorbed implants per total number of implants). Aspiration hazard: Acute toxicity.

Irritation or Corrosion: Skin corrosion/irritation. No data available.
Serious eye damage/eye irritation: no data available. Skin: Rabbit.
Result: Mild skin irritation -24 h.
Result:

Sensitization: No data available.

Chronic Toxicological Effects: Specific target organ toxicity - single exposure: No data available.
Specific target organ toxicity -repeated exposure: no data available.

Carcinogenicity/Other Information: Carcinogenicity - rat - Implant. Result: Tumorigenic:Neoplastic by RTECS criteria. Lungs, Thorax, or Respiration: Tumors. Endocrine: Tumors.
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.
This product is or contains a component that is not classifiable as to its carcinogenicity based on its IARC, ACGIH, NTP, or EPA classification.
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.

Carcinogenicity: NTP? No IARC Monographs? No OSHA Regulated? No

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:	Bioaccumulation: Hypophthalmichthys molitrix: -72 Bioconcentration factor (BCF): 1,250 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. No data available.

13. Disposal Considerations

Waste Disposal Method:	<p>Dispose of contents/container to in accordance with all applicable local, state, and federal regulations.</p> <p>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.</p>
-------------------------------	--

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)
9016-00-6	Silicone Emulsion	No	No	No
9005-65-6	Polyethylene glycol sorbitan monooleate	No	No	No
9002-93-1	Preservative	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 checked="" type="checkbox"/> Yes <input 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 type="checkbox"/> Yes <input checked="" type="checkbox"/> No Germ cell mutagenicity
<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Pyrophoric gas	<input type="checkbox"/> Yes <input checked="" 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 type="checkbox"/> Yes <input checked="" 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

[] Yes [X] No In contact with water emits flammable gas [] Yes [X] No (Health) Hazard Not Otherwise Classified (HNOC)
 [] Yes [X] No Combustible Dust
 [] Yes [X] No (Physical) Hazard Not Otherwise Classified (HNOC)

CAS #	Hazardous Components (Chemical Name)	Other US EPA or State Lists
9016-00-6	Silicone Emulsion	CAA HAP,ODC: No; CWA NPDES: No; TSCA: Yes - 8A; CA PROP.65: No; CA TAC, Title 8: No
9005-65-6	Polyethylene glycol sorbitan monooleate	CAA HAP,ODC: No; CWA NPDES: No; TSCA: Yes - Inventory; CA PROP.65: No; CA TAC, Title 8: No
9002-93-1	Preservative	CAA HAP,ODC: No; CWA NPDES: No; TSCA: Yes - Inventory, 8A PAIR; CA PROP.65: No; CA TAC, Title 8: No

16. Other Information

Revision Date: 05/24/2019

Hazard Rating System:

HEALTH	0
FLAMMABILITY	0
PHYSICAL	0
PPE	B

HMIS:

Additional Information About This Product: No data available.

Company Policy or Disclaimer: The information contained herein is based on data considered to be accurate. However, the information is provided without any warranty, expressed or implied, regarding its correctness. The conditions of handling, storage, use and disposal of the product are beyond our control and may be beyond our knowledge. For this and other reasons, we do not assume responsibility and expressly disclaim liability for loss, damage or expense arising out of or in any way connected with handling, storage, use or disposal of this product. The information contained herein is based on data considered to be accurate. However, the information is provided without any warranty, expressed or implied, regarding its correctness. The conditions of handling, storage, use and disposal of the product are beyond our control and may be beyond our knowledge. For this and other reasons, we do not assume responsibility and expressly disclaim liability for loss, damage or expense arising out of or in any way connected with handling, storage, use or disposal of this product. The information contained herein is based on data considered to be accurate. However, the information is provided without any warranty, expressed or implied, regarding its correctness. The conditions of handling, storage, use and disposal of the product are beyond our control and may be beyond our knowledge. For this and other reasons, we do not assume responsibility and expressly disclaim liability for loss, damage or expense arising out of or in any way connected with handling, storage, use or disposal of this product.