

**1. Product and Company Identification**

**Product Code:** GUM & TAR  
**Product Name:** Renegade Gum, Sap & Tar Remover (Triple Threat)  
**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

**2. Hazards Identification**

Flammable Liquids, Category 3  
Skin Corrosion/Irritation, Category 3  
Skin Sensitization, Category 1B  
Aspiration Toxicity, Category 1  
Aquatic Toxicity (Acute), Category 3  
Aquatic Toxicity (Chronic), Category 3



**GHS Signal Word:** **Danger**

**GHS Hazard Phrases:** H226 - Flammable liquid and vapor.  
H304 - May be fatal if swallowed and enters airways.  
H316 - Causes mild skin irritation.  
H317 - May cause an allergic skin reaction.  
H402 - Harmful to aquatic life.  
H412 - Harmful to aquatic life with long lasting effects.

**GHS Precautionary Phrases:** P210 - Keep away from heat/sparks/open flames/hot surfaces. - No smoking.  
P233 - Keep container tightly closed.  
P241 - Use explosion-proof electrical/ventilating/lighting/.../ equipment.  
P242 - Use only non-sparking tools.  
P243 - Take precautionary measures against static discharge.  
P261 - Avoid breathing dust/fume/gas/mist/vapors/spray.  
P272 - Contaminated work clothing should not be allowed out of the workplace.  
P273 - Avoid release to the environment.  
P280 - Wear protective gloves/protective clothing/eye protection/face protection.  
**GHS Response Phrases:** P301+310 - IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.  
P302+352 - IF ON SKIN: Wash with plenty of soap and water.  
P303+361+353 - IF ON SKIN (or hair): Remove/take off immediately all contaminated clothing. Rinse skin with water/shower.  
P321 - Specific treatment see ... on this label.  
P331 - Do NOT induce vomiting.  
P332+313 - If skin irritation occurs, get medical advice/attention.  
P333+313 - If skin irritation or rash occurs, seek medical advice/attention.  
P363 - Wash contaminated clothing before reuse.

**GHS Storage and Disposal Phrases:** P403+235 - Store in cool/well-ventilated place.  
P405 - Store locked up.  
P501 - Dispose of contents/container to ...

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

### 3. Composition/Information on Ingredients

CAS #	Hazardous Components (Chemical Name)	Concentration	
64742-47-8	Hydrotreated light distillate (petroleum)	15.0 -20.0 %	
5989-27-5	(R)-1-Methyl-4-(1-methylethenyl)-cyclohexene	2.0 -5.0 %	
67-63-0	Isopropyl alcohol	< 3.0 %	
111-76-2	Glycol ether EB	< 2.0 %	

### 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. Consult a physician.

**In Case of Eye Contact:** Flush eyes with water as a precaution. Rinse thoroughly with plenty of water for at least 15 minutes and consult a physician.

**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:** 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:** > 12.00 C (53.6 F) Method Used: Estimate

**Explosive Limits:** LEL: No data. UEL: No data.

**Autoignition Pt:** > 230.00 C (446.0 F)

**Suitable Extinguishing Media:** Use water spray, dry chemical, carbon dioxide, or alcohol-resistant foam. Dry powder. Dry sand.

**Unsuitable Extinguishing Media:** Do not use water jet.

**Fire Fighting Instructions:** Wear self contained breathing apparatus for fire fighting if necessary. Further information: Use water spray to cool unopened containers.

**Flammable Properties and Hazards:** No data available.

**Hazardous Combustion Products:** No data available.

### 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.

**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:** 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.

### 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. For precautions see section 2. Use explosion-proof equipment.

**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 510): Combustible liquids Non Combustible. Handle and store under inert gas. Hygroscopic.  
Storage class (TRGS 510): 3: Flammable liquids

**Other Precautions:** 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.

### 8. Exposure Controls/Personal Protection

CAS #	Partial Chemical Name	OSHA TWA	ACGIH TWA	Other Limits
64742-47-8	Hydrotreated light distillate (petroleum)	No data.	TLV: 200 mg/m3	No data.
5989-27-5	(R)-1-Methyl-4-(1-methylethenyl)-cyclohexene	No data.	No data.	No data.
67-63-0	Isopropyl alcohol	PEL: 400 ppm	TLV: 200 ppm STEL: 400 ppm	No data.
111-76-2	Glycol ether EB	PEL: 50 ppm	TLV: 20 ppm	No data.

CAS #	Chemical Name	Jurisdiction	Recommended Exposure Limits	Notations
67-63-0	Isopropyl alcohol	California, USA PELs	TWA: 980 mg/m3 (400 ppm) STEL: 1225 mg/m3 (500 ppm)	
		NIOSH	TWA: 980 mg/m3 (400 ppm) STEL: 1225 mg/m3 (500 ppm)	
111-76-2	Glycol ether EB	California, USA PELs	TWA: 97 mg/m3 (20 ppm)	
		NIOSH	TWA: 5 ppm	

**Personal Protective Equipment Symbols:****Respiratory Equipment (Specify Type):**

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). Respiratory:

**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:**

Handle with gloves. 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.

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. Splash contact:

**Other Protective Clothing:**

Complete suit protecting against chemicals. Flame retardant antistatic protective clothing. Impervious clothing. 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.

**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:**

liquid.  
Color: No data available.  
Odor Threshold:

**pH:**

No data.

**Melting Point:**

-89.50 C (-129.1 F) - -75.00 C (-103.0 F)

**Boiling Point:**

82.00 C (179.6 F) - 245.00 C (473.0 F)

**Flash Pt:**

> 12.00 C (53.6 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):**

No data.

**Density:**

0.827 G/CM3

**Solubility in Water:**

No data.

**Saturated Vapor Concentration:**

No data.

<b>Octanol/Water Partition Coefficient:</b>	No data.
<b>Autoignition Pt:</b>	> 230.00 C (446.0 F)
<b>Decomposition Temperature:</b>	No data.
<b>Viscosity:</b>	No data.
<b>Explosive Properties:</b>	No data available.
<b>Oxidizing Properties:</b>	No data available.
<b>Information with regard to primary physical hazard:</b>	

**10. Stability and Reactivity**

<b>Reactivity:</b>	No data available.
<b>Stability:</b>	Unstable [ ] Stable [ X ]
<b>Conditions To Avoid - Instability:</b>	Heat, flames and sparks. Heat, Reacts with air to form peroxides. Conditions to Avoid:
<b>Incompatibility - Materials To Avoid:</b>	Oxidizing agents, Acid anhydrides, Aluminum, Halogenated compounds, Acids.
<b>Hazardous Decomposition or Byproducts:</b>	No data available. In the event of fire: see section 5. Hazardous decomposition products formed under fire conditions. -Carbon oxides.
<b>Possibility of Hazardous Reactions:</b>	Will occur [ ] Will not occur [ X ]
<b>Conditions To Avoid - Hazardous Reactions:</b>	No data available. Vapors may form explosive mixture with air.

**11. Toxicological Information**

<b>Toxicological Information:</b>	<p>Acute toxicity.                  No data available. Inhalation: Dermal. Genotoxicity in vitro - mouse - S.typhimurium: Host-mediated assay.                  Result: negative.                  Reproductive toxicity. Aspiration hazard: Respiratory disorder. Skin and Appendages: Other: Hair.                  Rat. male.                  Behavioral: Somnolence (general depressed activity).</p> <p>Germ cell mutagenicity: Ames test.                  Bacteria - Salmonella typhimurium, In vitro mammalian cell gene mutation test: (OECD Test Guideline 474) Mouse. male and female. Bone marrow. Hamster ovary.                  Overexposure may cause reproductive disorder(s) based on tests with laboratory animals.</p>
<b>Irritation or Corrosion:</b>	<p>Skin corrosion/irritation.                  Result: Tumorigenic:Tumors at site or application. No skin irritation -4. Serious eye damage/eye irritation: Eyes: Rabbit.                  No data available. No eye irritation. Skin. Result: No skin irritation . Remarks: (anhydrous substance) (OECD Test Guideline 404) Eyes. No eye irritation . (OECD Test Guideline 405) No skin irritation -4 h.</p>
<b>Sensitization:</b>	<p>Standard Draize Test. Species: Guinea pig. Result: Tumorigenic:Tumors at site or application. Mouse.                  May cause sensitisation by skin contact. Buehler Test: Result: negative. (OECD Test Guideline 406)) Maximisation Test. Does not cause skin sensitisation.</p>

**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: Inhalation: Oral. May cause drowsiness or dizziness.  
Acute inhalation toxicity: Central nervous system.

**Carcinogenicity/Other Information:** IARC: Group 3: Not classifiable as to its carcinogenicity to humans 3.  
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. Carcinogenicity. -Rat -Oral. Result: Tumorigenic: Carcinogenic by RTECS criteria. Kidney, Ureter, Bladder: Kidney tumors. Tumorigenic Effects: Testicular tumors.  
Mouse. Oral. Gastrointestinal: Tumors. This product is or contains a component that is not classifiable as to its carcinogenicity based on its IARC, ACGIH, NTP, or EPA classification.  
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.

CAS #	Hazardous Components (Chemical Name)	NTP	IARC	ACGIH	OSHA
64742-47-8	Hydrotreated light distillate (petroleum)	n.a.	n.a.	A4	n.a.
5989-27-5	(R)-1-Methyl-4-(1-methylethenyl)-cyclohexene	n.a.	3	n.a.	n.a.
67-63-0	Isopropyl alcohol	n.a.	3	A4	n.a.
111-76-2	Glycol ether EB	n.a.	3	A3	n.a.

## 12. Ecological Information

**General Ecological Information:** (US-EPA) (OECD Test Guideline 201))

**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. Biodegradability Result: 71 % - Readily biodegradable.  
Biodegradability aerobic -Exposure time 21 d Result: 95 % -Readily biodegradable.  
  
(OECD Test Guideline 301E) Biodegradability: aerobic -Exposure time 28. Result: 90.4 % Readily biodegradable.

**Bioaccumulative Potential:** No data available. No bioaccumulation is to be expected (log Pow <= 4).

**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. Very toxic to aquatic life with long lasting effects.

## 13. Disposal Considerations

**Waste Disposal Method:** Product:  
This combustible material may be burned in a chemical incinerator equipped with an afterburner and scrubber. Offer surplus and non-recyclable solutions to a licensed disposal company.  
Contaminated packaging: Burn in a chemical incinerator equipped with an afterburner and scrubber but exert extra care in igniting as this material is highly flammable. Contact a licensed professional waste disposal service to dispose of this material.  
Dispose of as unused product.



### 14. Transport Information

**LAND TRANSPORT (US DOT):**

**DOT Proper Shipping Name:** Combustible liquid, n.o.s. Petroleum Distillates  
**DOT Hazard Class:** 3 FLAMMABLE LIQUID  
**UN/NA Number:** UN1268 **Packing Group:** III



### 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)
64742-47-8	Hydrotreated light distillate (petroleum)	No	No	No
5989-27-5	(R)-1-Methyl-4-(1-methylethenyl)-cyclohexene	No	No	No
67-63-0	Isopropyl alcohol	No	No	Yes
111-76-2	Glycol ether EB	No	No	Yes-Cat. N230

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

CAS #	Hazardous Components (Chemical Name)	Other US EPA or State Lists
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
5989-27-5	(R)-1-Methyl-4-(1-methylethenyl)-cyclohexene	CAA HAP,ODC: No; CWA NPDES: No; TSCA: Yes - Inventory; CA PROP.65: No; CA TAC, Title 8: No
67-63-0	Isopropyl alcohol	CAA HAP,ODC: No; CWA NPDES: No; TSCA: Yes - Inventory; CA PROP.65: No; CA TAC, Title 8: TAC: Cat. IIb, Title 8
111-76-2	Glycol ether EB	CAA HAP,ODC: No; CWA NPDES: No; TSCA: Yes - Inventory; CA PROP.65: No; CA TAC, Title 8: TAC: Cat. IIa, Title 8



**SAFETY DATA SHEET**  
**Renegade Gum, Sap & Tar Remover (Triple Threat)**

**16. Other Information**

Revision Date: 02/03/2022

Hazard Rating System:

HEALTH		1
FLAMMABILITY		2
PHYSICAL		
PPE		B

HMIS:

Additional Information About This Product: No data available.

This Product:

Company Policy or

Disclaimer: