SAFETY DATA SHEET
RENOWN GUM REMOVER II AEROSOL REN05012-AM

SECTION 1. PRODUCT AND COMPANY IDENTIFICATION

Material name: RENOWN GUM REMOVER II AEROSOL REN05012-AM
Material number: 000000000001027075

Manufacturer or supplier's details
DISTRIBUTOR
Home Depot
701 San Marco Blvd.
Jacksonville, FL  32207
Customer Service: 866-412-6726

24 HR. EMERGENCY TELEPHONE NUMBERS

<table>
<thead>
<tr>
<th>Verisk 3E</th>
<th>1-800-451-8346 (USA)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>1-760-602-8703 (INTERNATIONAL)</td>
</tr>
</tbody>
</table>

Recommended use of the chemical and restrictions on use
Recommended use: Carpet Care

SECTION 2. HAZARDS IDENTIFICATION

Emergency Overview

<table>
<thead>
<tr>
<th>Appearance</th>
<th>Aerosol containing a liquefied gas</th>
</tr>
</thead>
<tbody>
<tr>
<td>Colour</td>
<td>clear</td>
</tr>
<tr>
<td>Odour</td>
<td>odourless</td>
</tr>
</tbody>
</table>

GHS Classification

Flammable aerosols: Category 1
Gases under pressure: Liquefied gas

GHS label elements

Hazard pictograms

Flame
Gas cylinder

Signal word: Danger

Hazard statements: H222 Extremely flammable aerosol.
H280 Contains gas under pressure; may explode if heated.

Precautionary statements: Prevention:
P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
P211 Do not spray on an open flame or other ignition source.
P251 Pressurized container: Do not pierce or burn, even after use.

Storage:
SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Substance / Mixture : Mixture

Hazardous components

<table>
<thead>
<tr>
<th>Chemical name</th>
<th>CAS-No.</th>
<th>Concentration [%]</th>
</tr>
</thead>
<tbody>
<tr>
<td>butane</td>
<td>106-97-8</td>
<td>&gt;= 70 - &lt; 90</td>
</tr>
<tr>
<td>propane</td>
<td>74-98-6</td>
<td>&gt;= 20 - &lt; 30</td>
</tr>
<tr>
<td>ethanol</td>
<td>64-17-5</td>
<td>&gt;= 3 - &lt; 5</td>
</tr>
</tbody>
</table>

The exact percentages of disclosed substances are withheld as trade secrets.

SECTION 4. FIRST AID MEASURES

General advice : Move out of dangerous area.
Show this safety data sheet to the doctor in attendance.
Do not leave the victim unattended.
Get medical attention.

If inhaled : If unconscious, place in recovery position and seek medical advice.
If symptoms persist, call a physician.

In case of skin contact : Wash off immediately with soap and plenty of water.
Remove contaminated clothing and shoes.
Wash contaminated clothing before re-use.
If skin irritation persists, call a physician.

In case of eye contact : Remove contact lenses.
Protect unharmed eye.
Keep eye wide open while rinsing.
If eye irritation persists, consult a specialist.
Rinse immediately with plenty of water, also under the eyelids.

If swallowed : Keep respiratory tract clear.
Do not give milk or alcoholic beverages.
Never give anything by mouth to an unconscious person.
If symptoms persist, call a physician.

Most important symptoms and effects, both acute and delayed : Effects may be delayed, symptoms may include minor eye or skin irritation.
Overexposure may cause mild eye or skin irritation.

Notes to physician : Treat symptomatically. Symptoms may be delayed.

SECTION 5. FIREFIGHTING MEASURES

Suitable extinguishing media : Alcohol-resistant foam
Carbon dioxide (CO2)

P410 + P412 Protect from sunlight. Do not expose to temperatures exceeding 50 °C / 122 °F.

Disposal:
P501 Dispose of contents/container in accordance with local regulation.
**SAFETY DATA SHEET**
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**Version 3.1**

**Revision Date 05/11/2020**

**Print Date 05/27/2020**

<table>
<thead>
<tr>
<th><strong>Unsuitable extinguishing media</strong></th>
<th>Dry chemical</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Specific hazards during firefighting</strong></td>
<td>Do not allow run-off from fire fighting to enter drains or water courses.</td>
</tr>
<tr>
<td><strong>Hazardous combustion products</strong></td>
<td>Carbon dioxide (CO2)</td>
</tr>
<tr>
<td></td>
<td>Carbon monoxide</td>
</tr>
<tr>
<td></td>
<td>Smoke</td>
</tr>
<tr>
<td><strong>Specific extinguishing methods</strong></td>
<td>Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.</td>
</tr>
<tr>
<td><strong>Further information</strong></td>
<td>For safety reasons in case of fire, cans should be stored separately in closed containments.</td>
</tr>
<tr>
<td></td>
<td>Use a water spray to cool fully closed containers.</td>
</tr>
<tr>
<td></td>
<td>Standard procedure for chemical fires.</td>
</tr>
<tr>
<td></td>
<td>Collect contaminated fire extinguishing water separately. This must not be discharged into drains.</td>
</tr>
<tr>
<td><strong>Special protective equipment for firefighters</strong></td>
<td>Wear self-contained breathing apparatus for firefighting if necessary.</td>
</tr>
</tbody>
</table>

**SECTION 6. ACCIDENTAL RELEASE MEASURES**

| **Personal precautions, protective equipment and emergency procedures** | Ensure adequate ventilation. |
| | Remove all sources of ignition. |
| | Evacuate personnel to safe areas. |
| | Beware of vapours accumulating to form explosive concentrations. Vapours can accumulate in low areas. |
| **Environmental precautions** | Prevent product from entering drains. |
| | Prevent further leakage or spillage if safe to do so. |
| | If the product contaminates rivers and lakes or drains, inform respective authorities. |
| **Methods and materials for containment and cleaning up** | Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder, sawdust). |
| | Sweep up or vacuum up spillage and collect in suitable container for disposal. |

**SECTION 7. HANDLING AND STORAGE**

| **Advice on safe handling** | For personal protection see section 8. |
| | Smoking, eating and drinking should be prohibited in the application area. |
| | Take precautionary measures against static discharges. |
| | Provide sufficient air exchange and/or exhaust in work rooms. |
| | Dispose of rinse water in accordance with local and national regulations. |
| | Always replace cap after use. |
| | Do not breathe vapours or spray mist. |
| **Conditions for safe storage** | BEWARE: Aerosol is pressurized. Keep away from direct sun exposure and temperatures over 50 °C. Do not open by force or throw into fire even after use. Do not spray on flames or red-hot objects. |
| | No smoking. |
| | Observe label precautions. |
| | Keep in a cool, well-ventilated place. |
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Version 3.1 Revision Date 05/11/2020 Print Date 05/27/2020

Materials to avoid: Strong oxidizing agents

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Components with workplace control parameters

<table>
<thead>
<tr>
<th>Components</th>
<th>CAS-No.</th>
<th>Value type (Form of exposure)</th>
<th>Control parameters / Permissible concentration</th>
<th>Basis</th>
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<tbody>
<tr>
<td>butane</td>
<td>106-97-8</td>
<td>TWA</td>
<td>800 ppm 1,900 mg/m³</td>
<td>NIOSH REL</td>
</tr>
<tr>
<td></td>
<td></td>
<td>TWA</td>
<td>800 ppm 1,900 mg/m³</td>
<td>OSHA P0</td>
</tr>
<tr>
<td></td>
<td></td>
<td>PEL</td>
<td>800 ppm 1,900 mg/m³</td>
<td>CAL PEL</td>
</tr>
<tr>
<td></td>
<td></td>
<td>STEL</td>
<td>1,000 ppm</td>
<td>ACGIH</td>
</tr>
<tr>
<td>propane</td>
<td>74-98-6</td>
<td>TWA</td>
<td>1,000 ppm 1,800 mg/m³</td>
<td>NIOSH REL</td>
</tr>
<tr>
<td></td>
<td></td>
<td>TWA</td>
<td>1,000 ppm 1,800 mg/m³</td>
<td>OSHA Z-1</td>
</tr>
<tr>
<td></td>
<td></td>
<td>TWA</td>
<td>1,000 ppm 1,800 mg/m³</td>
<td>OSHA P0</td>
</tr>
<tr>
<td></td>
<td></td>
<td>PEL</td>
<td>1,000 ppm 1,800 mg/m³</td>
<td>CAL PEL</td>
</tr>
<tr>
<td>ethanol</td>
<td>64-17-5</td>
<td>TWA</td>
<td>1,000 ppm</td>
<td>ACGIH</td>
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<td>PEL</td>
<td>1,000 ppm 1,900 mg/m³</td>
<td>CAL PEL</td>
</tr>
</tbody>
</table>

Engineering measures: effective ventilation in all processing areas

Personal protective equipment

Respiratory protection: Use respiratory protection unless adequate local exhaust ventilation is provided or exposure assessment demonstrates that exposures are within recommended exposure guidelines.

Hand protection
Material: Protective gloves
Remarks: The suitability for a specific workplace should be discussed with the producers of the protective gloves.

Eye protection: Safety glasses
Access to clean water to rinse eyes must be available, options include: eye wash stations or showers, or eye wash bottles with pure water.

Skin and body protection: Impervious clothing
Choose body protection according to the amount and
Hygiene measures: Wash hands before breaks and at the end of workday. When using do not smoke. When using do not eat or drink.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Aerosol containing a liquefied gas

Colour: clear

Odour: odourless

Odour Threshold: No data available

pH: Not applicable

Melting point/freezing point: No data available

Boiling point: No data available

Flash point: No data available

Evaporation rate: No data available

Flammability (solid, gas, liquid): Extremely flammable aerosol.

Upper explosion limit: 10 % (V)

Lower explosion limit: 2 % (V)

Vapour pressure: No data available

Relative vapour density: No data available

Density: No data available

Solubility(ies):

Water solubility: negligible

Partition coefficient: n-octanol/water: No data available

Auto-ignition temperature: not determined

Thermal decomposition: No data available

Viscosity:

Viscosity, kinematic: No data available

Heat of combustion: 49.35 kJ/g
SECTION 10. STABILITY AND REACTIVITY

Reactivity : Stable
Chemical stability : Stable under normal conditions.
Possibility of hazardous reactions : Vapours may form explosive mixture with air.
No decomposition if stored and applied as directed.
Conditions to avoid : Heat, flames and sparks.
Extremes of temperature and direct sunlight.
Incompatible materials : Strong oxidizing agents
Hazardous decomposition products : Carbon monoxide, carbon dioxide and unburned hydrocarbons (smoke).

SECTION 11. TOXICOLOGICAL INFORMATION

Potential Health Effects

Aggravated Medical Condition : None known.
Symptoms of Overexposure : Effects may be delayed, symptoms may include minor eye or skin irritation.
Overexposure may cause mild eye or skin irritation.
Treat symptomatically. Symptoms may be delayed.

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.
ACGIH : No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by ACGIH.
Confirmed animal carcinogen with unknown relevance to humans ethanol 64-17-5
OSHA : No component of this product present at levels greater than or equal to 0.1% is on OSHA’s list of regulated carcinogens.
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.

Acute toxicity

Components: ethanol:
Acute oral toxicity : LD50 Oral Rat: 7,060 mg/kg
Acute inhalation toxicity : LC50 Rat: 124.7 mg/l
Exposure time: 4 h
Test atmosphere: vapour

Skin corrosion/irritation

**Product:**
Remarks: May irritate skin.

Serious eye damage/eye irritation

**Product:**
Remarks: May irritate eyes.

Respiratory or skin sensitisation
No data available

Germ cell mutagenicity
No data available

Carcinogenicity
No data available

Reproductive toxicity
No data available

**STOT - single exposure**
No data available

**STOT - repeated exposure**
No data available

Aspiration toxicity
No data available

**Further information**

**Product:**
Remarks: No data available

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**SECTION 12. ECOLOGICAL INFORMATION**

Ecotoxicity
No data available

**Persistence and degradability**
No data available

**Bioaccumulative potential**

**Product:**
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Partition coefficient: n-octanol/water
Remarks: No data available

Components:

butane:
Partition coefficient: n-octanol/water
Pow: 2.89

ethanol:
Partition coefficient: n-octanol/water
Remarks: No data available

Mobility in soil
No data available

Other adverse effects
No data available

Product:
Regulation 40 CFR Protection of Environment; Part 82 Protection of Stratospheric Ozone - CAA Section 602 Class I Substances
Remarks This product neither contains, nor was manufactured with a Class I or Class II ODS as defined by the U.S. Clean Air Act Section 602 (40 CFR 82, Subpt. A, App.A + B).

Additional ecological information: No data available

SECTION 13. DISPOSAL CONSIDERATIONS

Disposal methods
Waste from residues: Do not dispose of waste into sewer.
Do not contaminate ponds, waterways or ditches with chemical or used container.
Dispose of in accordance with local regulations.

Contaminated packaging: Empty remaining contents.
Dispose of as unused product.
Do not re-use empty containers.
Do not burn, or use a cutting torch on, the empty drum.

SECTION 14. TRANSPORT INFORMATION

Transportation Regulation: 49 CFR (USA):
UN1950, Aerosols, flammable, 2.1, - Limited quantity

Transportation Regulation: IMDG (Vessel):
UN1950, AEROSOLS, 2.1, - Limited quantity

Transportation Regulation: IATA (Cargo Air):
UN1950, Aerosols, flammable, 2.1, - Limited quantity
The product as delivered to the customer conforms to packaging requirements for shipment by road under US Department of Transportation (DOT) regulations. Additional transportation classifications noted above are for reference only, and not a certification or warranty of the suitability of the packaging for shipment under these alternative transport regulations.

**SECTION 15. REGULATORY INFORMATION**

**TSCA list**: No substances are subject to a Significant New Use Rule. No substances are subject to TSCA 12(b) export notification requirements.

**EPCRA - Emergency Planning and Community Right-to-Know Act**

**CERCLA Reportable Quantity**
This material does not contain any components with a CERCLA RQ.

**SARA 304 Extremely Hazardous Substances Reportable Quantity**
This material does not contain any components with a section 304 EHS RQ.

**SARA 311/312 Hazards**: Flammable (gases, aerosols, liquids, or solids) Gases under pressure

**SARA 302**: No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302.

**SARA 313**: This material does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title III, Section 313.

**California Prop. 65**
This product does not contain any chemicals known to State of California to cause cancer, birth defects, or any other reproductive harm.

**The components of this product are reported in the following inventories:**

**DSL**
All components of this product are on the Canadian DSL

**TSCA**
On TSCA Inventory

For information on the country notification status for other regions please contact the manufacturer’s regulatory group.

**Inventory Acronym and Validity Area Legend:**
SECTION 16. OTHER INFORMATION

Further information

NFPA:

<table>
<thead>
<tr>
<th></th>
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<th>1</th>
<th>2</th>
<th>3</th>
<th>4</th>
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<tbody>
<tr>
<td>HEALTH</td>
<td></td>
<td></td>
<td></td>
<td></td>
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</tr>
<tr>
<td>FLAMMABILITY</td>
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<td>INSTABILITY</td>
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<td>SPECIAL HAZARD</td>
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</table>

0 = not significant, 1 = Slight, 2 = Moderate, 3 = High, 4 = Extreme

HMIS III:

<table>
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<tr>
<td>HEALTH</td>
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<tr>
<td>FLAMMABILITY</td>
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<tr>
<td>PHYSICAL HAZARD</td>
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<td></td>
<td></td>
<td>2</td>
</tr>
</tbody>
</table>

0 = not significant, 1 = Slight, 2 = Moderate, 3 = High, 4 = Extreme, * = Chronic

OSHA GHS Label Information:

Hazard pictograms:

- Flame
- Gas cylinder

Signal word: Danger

Hazard statements:
- Extremely flammable aerosol. Contains gas under pressure; may explode if heated.

Precautionary statements:
- Prevention: Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Do not spray on an open flame or other ignition source.
- Pressurized container: Do not pierce or burn, even after use.
**Storage:** Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122 °F.

**Disposal:** Dispose of contents/container in accordance with local regulation.

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We believe the statements, technical information and recommendations contained herein are reliable, but they are given without warranty or guarantee of any kind. The information in this document applies to this specific material as supplied. It may not be valid for this material if it is used in combination with any other materials. Users should make their own investigations to determine the suitability and applicability of the information for their particular purposes. This SDS has been prepared by the Compliance Services organization supporting this manufacturer, supplier or distributor.