



## SAFETY DATA SHEET

### 1. Identification

**Product Identifier:** EVOLUTION R GUM REMOVER

**Application or recommended use:** Gum and adhesive remover

**Restrictions on use:** Do not use in any fashion not specified on the product label.

**Manufacturer / supplier:** ProSTAR Industries

1590 North Harvey Mitchell Parkway

Bryan, TX 77803 USA

**Telephone:** 979-779-9399 **Emergency phone:** 800-424-9300 **National Poison Center:** 800-222-1222

### 2. Hazards Identification

**GHS Classification:** Classification of this mixture in accordance with paragraph (d) of §1910.1200.

Flammable Liquid – Category 3

Aspiration Hazard - Category 1

Sensitization, skin - Category 1



**Label elements:**

**Signal word:** DANGER

**Hazard statements:** Flammable liquid and vapor.

May be fatal if swallowed and enters airways. May cause an allergic skin reaction.

**Precautionary statements:** Wash hands, face and any skin contact thoroughly after handling.

Wear protective gloves/eye protection/face protection. Contaminated work clothing must not be allowed out of the workplace. Keep away from heat, sparks, open flames and hot surfaces. – No smoking. Keep container tightly closed. Ground container and receiving equipment.

Use explosion proof electrical equipment. Use non-sparking tools. Take precautionary measures against static discharge.

IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower. Wash contaminated clothing before reuse. If skin irritation occurs: Get medical advice/attention.

IF SWALLOWED: Immediately call poison center/doctor for treatment advice. Rinse mouth. Do NOT induce vomiting.

IF INHALED: Remove person to fresh air and keep comfortable for breathing.

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists, get medical advice/attention.

See 4. First-Aid Measures for specific treatment.

In case of fire: Use foam or water spray to extinguish. Store locked up, in a cool, well-ventilated place. Dispose of contents/container to an approved disposal facility.

**Other Hazards:** None known.

### 3. Composition / Information on Ingredients

**Chemical characterization:** Mixture of hydrocarbon solvents.

**Hazardous ingredients:** The exact percentage of composition has been withheld as a trade secret.

60 - 80% Distillates (Petroleum),

Hydrotreated Light CAS 64742-47-8

10 - 20% Dipentene CAS 138-86-3

5 - 10% d-Limonene CAS 5989-27-5

### 4. First-Aid Measures

**Symptoms:** Aspiration may cause pulmonary edema and pneumonitis. Direct contact with eyes may cause temporary irritation. Have the product container or label with you when calling a poison control center or doctor, or going for treatment.

**Inhalation:** Remove person to fresh air and keep comfortable for breathing. If respiratory irritation or dizziness occurs, seek immediate medical assistance.

**Skin Contact:** Remove contaminated clothing and wash before reuse. Wash contaminated area with soap and water. If irritation occurs, get medical advice/attention.

**Eye Contact:** Hold eye open and rinse slowly and gently with water for 5-10 minutes. Remove contact lenses, if present, after first 5 minutes, then continue rinsing eye. If eye irritation persists, get medical advice/attention.

#### **4. First-Aid Measures (cont.)**

**Ingestion:** Call a poison control center or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. Do NOT induce vomiting. Do not give anything by mouth to a person who is unconscious or convulsing. If vomiting occurs, keep head below hips to reduce risk of aspiration.

**Note to Physician:** Provide supportive measures, treat symptomatically. Keep under observation. Symptoms may be delayed.

#### **5. Fire-Fighting Measures**

**Suitable Extinguishing Media:** Alcohol resistant foam, dry chemical, or carbon dioxide.

**Unsuitable Extinguishing Media:** High pressure water jet. **Specific hazards in case of fire:** Toxic gases, smoke.

**Special Fire Fighting Precautions:** Fire fighters should wear appropriate protective equipment, including self-contained breathing apparatus and impervious clothing.

#### **6. Accidental Release Measures**

**Emergency Procedures:** Keep people away from and upwind of spill/leak. Eliminate all ignition sources (no smoking, flares, sparks, or flames in immediate area). Wear appropriate protective equipment and clothing during clean-up. Ventilate closed spaces before entering them. Authorities should be advised if spillage cannot be contained.

**Personal Precautions:** Do not eat, drink or smoke during clean up. Wear protective clothing, eye protection and impervious gloves (e.g. neoprene). Wash thoroughly after clean up.

**Environmental Precautions:** Avoid release to the environment. Prevent further leakage or spillage if safe to do so. Prevent spills from entering storm sewers/drains or contact with soil.

**Clean up Methods:** Eliminate all ignition sources (no smoking, flares, sparks, or flames in immediate area). Stop leak if you can do so without risk. Move container to a safe and open area if the leak is irreparable. Wipe up with absorbent material (e.g. cloth). Clean surface thoroughly to remove residual contamination.

#### **7. Handling and Storage**

**Precautions for Safe Handling:** Do not use near ignition sources. Do not smoke while using or until surface is thoroughly dry. Do not expose containers to heat, flame, sparks, or other sources of ignition. Avoid contact with eyes. Avoid prolonged or repeated contact with skin. Provide adequate ventilation. Wash thoroughly after handling. Observe good industrial hygiene practices. Use only according to label directions. If unsure about safe use, contact your supervisor.

**Conditions for Safe Storage:** Keep out of reach of children. Protect from temperatures exceeding 50°C/122 °F. Store locked up away from any ignition or heat source, in a cool (10° - 30°C), dry, well-ventilated area. **Incompatibility:** Strong oxidizers.

#### **8. Exposure Controls / Personal Protection**

**Components with occupational exposure limits:** None

**Engineering Controls:** Proper ventilation in accordance with good industrial hygiene should be provided.

##### **Personal Protective Equipment**

**Respiratory:** Respiratory protection is not necessary under normal conditions of use.

**Gloves:** Use water impervious gloves (latex or neoprene rubber). No breakthrough time has been established.

**Eye Protection:** Chemical resistant goggles or face protection.

**Other:** Protective clothing (long sleeves, pants), eyewash, safety shower are always advisable when working with chemicals.

#### **9. Physical and Chemical Properties**

<b>Physical State</b> - Liquid	<b>Auto-ignition temperature</b> - No data available
<b>Color</b> - None	<b>Flash Point</b> - > 115°F
<b>Odor</b> - Citrus	<b>Flammability</b> - No data available
<b>Odor Threshold</b> - No data available	<b>Flammability Limits</b> - No data available
<b>Boiling Point</b> - > 200°C	<b>Partition coefficient</b> - No data available
<b>Decomposition temperature</b> - No data available	<b>Solubility (Water)</b> - Insoluble
<b>Freezing Point</b> - N/A	<b>Vapor Density</b> - No data available
<b>pH (Neat)</b> - N/A	<b>Vapor Pressure</b> - No data available
<b>Relative Density</b> - 0.800	<b>Viscosity</b> - Water thin
<b>Evaporation Rate</b> - Greater than water	<b>% VOC</b> - 23 (Excluding exempt material)

#### **10. Stability and Reactivity**

**Reactivity:** No specific reactivity test data is available for this mixture. Under normal conditions of storage and use, hazardous reactions are not expected. **Incompatible materials:** Oxidizers.

**Chemical stability:** This product is stable at ambient temperatures and pressures.

**Conditions to avoid:** Temperatures above 50°C or below 10°C.

**Hazardous decomposition products:** None known.

**11. Toxicological Information**

**Acute Toxicity:** Toxicity data is not available for this mixture. Data below are estimates based on summation methods.

Test	Results	Classification (A.0.4.1(c))	Basis (A.1.3.6.1)
Oral	> 2000mg/kg	Not applicable	Ingredient literature (Additive formula)
Dermal	> 2000mg/kg	Not applicable	Ingredient literature (Additive formula)
Inhalation	> 20 mg/L	Not applicable	Ingredient literature (Additive formula)
Eye Damage/Irritation	Not applicable	Not applicable	Ingredient literature
Skin Damage/Irritation	Not applicable	Not applicable	Ingredient literature

**Summary:** Skin and eye contact are most likely routes of exposure. May cause eye irritation.

**Subchronic/Chronic Toxicity:**

Test	Results	Classification	Basis
Skin Sensitization	Not a sensitizer	Not applicable	Ingredient literature.

**Summary:** Repeated or prolonged contact may cause eye irritation.

**Carcinogens** - Ingredients are not listed on the NTP Report on Carcinogens, IARC Monographs or by OSHA

**Other data** - No other toxicological information is available for this mixture.

**12. Ecological Information**

This material has not been tested for acute environmental effects.

**Persistence and degradability:** Material is not persistent. All organic components > 1% are readily biodegradable.

**Bio-accumulative potential:** No evidence to suggest bio-accumulation will occur.

**Mobility:** Accidental spillage may lead to penetration of soil and groundwater.

**13. Disposal Considerations**

Do not contaminate water, food or feed by disposal. If material cannot be disposed of by use according to label directions, contact your State Environmental Control Agency, or the hazardous waste representative at the nearest EPA Regional Office for guidance. Rinse container after emptying. Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill. If container is one gallon or less, wrap empty container in plastic bag and discard in trash.

**14. Transport Information**

**Proper Shipping Name:** Not regulated      **RQ** - Not Applicable      **Shipping emergency phone:** 800-424-9300  
**Transport hazard class:** Not Applicable      **Hazard Label:** Not Applicable  
**Packing Group:** Not Applicable      **Emergency Guide No.:** Not Applicable      **Marine Pollutant:** No

**15. Regulatory Information**

**Inventory status:** All components are listed on TSCA(US), EINECS/ELINCS(EU), DSL(Canada), AICS(Australia).

**OSHA Hazard Communication Standard:** This product meets the §1910.1200 definition of a "Hazardous Chemical".

**Superfund Amendments and Reauthorization Act of 1986 Title III (EPCRA) Sections 311 and 312**

<b>Immediate (Acute) Health Hazard</b>	Yes	<b>Delayed (Chronic) Health Hazard</b>	No
<b>Fire Hazard</b>	Yes	<b>Reactive Hazard</b>	No
<b>Sudden Release of Pressure Hazard</b>	No		

**Superfund Amendments and Reauthorization Act of 1986 Title III (EPCRA) Section 313**

\*Chemicals marked with an asterisk in "**3. Composition/Information on Ingredients**" are subject to reporting requirements for Section 313 of Title III of the Superfund Amendments and Reauthorization Act (SARA) of 1986 and 40CFR Part 372.

**Pennsylvania/New Jersey/Massachusetts Right to Know**

See "**3. Composition/Information on Ingredients**" for hazardous and top five ingredients over 1% (w/w).

**California Proposition 65:** This product does not contain a listed substance known to the State of California to cause cancer, birth defects or other reproductive harm, at levels which would require a warning under the statute.

**16. Other information**

**Date issued:** 20. 03. 2015

F905-007 Revision: N/A

**Disclaimer:** No representation or warranty, either expressed or implied, of merchantability, fitness for a particular purpose, or of any other nature, is made with respect to information concerning the product referred to in this document. The information contained herein is, to the best of our knowledge and belief, accurate. However, since the conditions of handling and use are beyond our control, it is impossible to foresee every health effect or exposure risk incurred by the use of this product. All chemicals present some degree of hazard and should be used with caution. The information and recommendations contained herein are presented in good faith. The user should review this information in conjunction with their knowledge of the application intended to determine the suitability of this product for such purpose. In no event will the supplier be responsible for any damages of any nature whatsoever, resulting from the use, reliance upon, or the misuse of this information. Furthermore, it is the direct responsibility of the user to comply with all applicable regulations governing the use and disposal of this material.      **Prepared by:** R&D