# **POP-UP GUM REMOVER**

Version 1.0 Revision Date 04/27/2015 Print Date 06/15/2015

### **SECTION 1. PRODUCT AND COMPANY IDENTIFICATION**

Material name : Pop-Up Gum Remover

Material number : A00183

Manufacturer or supplier's details

Company : Simplex Janitorial Supplies

Address : 6 Commercial St

Sharon, MA 02067

Telephone : 782-784-8484

**Emergency telephone numbers** 

**For SDS Information** : 782-784-8484

For a Medical Emergency

For a Transportation : Chemtrec 800-424-9300

**Emergency** 

### **SECTION 2. HAZARDS IDENTIFICATION**

### **Emergency Overview**

Appearance	Aerosol containing a liquefied gas		
Colour	clear		
Odour	odourless		

### **GHS Classification**

Flammable aerosols : Category 1
Gases under pressure : Liquefied gas

**GHS Label element** 

Hazard pictograms :





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:

P410 + P412 Protect from sunlight. Do not expose to

temperatures exceeding 50 °C/ 122 °F.

### **Potential Health Effects**

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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.

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.

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.

### **SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS**

Substance / Mixture : Mixture

### **Hazardous components**

Chemical Name	CAS-No.	Concentration [%]
butane	106-97-8	>= 70 - < 90
propane	74-98-6	>= 20 - < 30

# **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.

If inhaled : If unconscious place in recovery position and seek medical

advice.

If symptoms persist, call a physician.

In case of skin contact : Take off contaminated clothing and shoes immediately.

Get medical attention if irritation develops and persists.

Wash contaminated clothing before re-use.

Wash off immediately with plenty of water for at least 15

minutes.

In case of eye contact : Remove contact lenses.

Protect unharmed eye.

Keep eye wide open while rinsing.

If eye irritation persists, consult a specialist. If in eyes, rinse with water for 15 minutes.

If swallowed : Keep respiratory tract clear.

Never give anything by mouth to an unconscious person.

If symptoms persist, call a physician.

DO NOT induce vomiting unless directed to do so by a

physician or poison control center.

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#### **SECTION 5. FIREFIGHTING MEASURES**

Suitable extinguishing media : Alcohol-resistant foam

Carbon dioxide (CO2)

Dry chemical Water spray jet

Unsuitable extinguishing

media

: High volume water jet

Specific hazards during

firefighting

: Do not allow run-off from fire fighting to enter drains or water

courses.

Hazardous combustion

products

: Carbon dioxide (CO2)

Carbon monoxide

Smoke

Specific extinguishing

methods

: Use extinguishing measures that are appropriate to local

circumstances and the surrounding environment.

Further information : For safety reasons in case of fire, cans should be stored

separately in closed containments.

Use a water spray to cool fully closed containers.

Special protective equipment

for firefighters

: Wear self-contained breathing apparatus for firefighting if

necessary.

#### **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.

Open drum carefully as content may be under pressure.

Dispose of rinse water in accordance with local and national

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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.

Electrical installations / working materials must comply with

the technological safety standards.

Materials to avoid : Strong oxidizing agents

#### SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

# Components with workplace control parameters

Components	CAS-No.	Value type (Form of exposure)	Control parameters / Permissible concentration	Basis
butane	106-97-8	TWA	800 ppm 1,900 mg/m3	NIOSH REL
		TWA	800 ppm 1,900 mg/m3	OSHA P0
propane	74-98-6	TWA	1,000 ppm	ACGIH
		TWA	1,000 ppm 1,800 mg/m3	NIOSH REL
		TWA	1,000 ppm 1,800 mg/m3	OSHA Z-1
		TWA	1,000 ppm 1,800 mg/m3	OSHA P0

### Personal protective equipment

Respiratory protection : In case of insufficient ventilation, wear suitable respiratory

equipment.

Hand protection

Remarks : The suitability for a specific workplace should be discussed

with the producers of the protective gloves.

Eye protection : Eye wash bottle with pure water

Tightly fitting safety goggles

Skin and body protection : impervious clothing

Choose body protection according to the amount and

concentration of the dangerous substance at the work place.

Hygiene measures : Wash hands before breaks and at the end of workday.

When using do not smoke. When using do not eat or drink.

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### **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) : Extremely flammable aerosol.

Upper explosion limit : no data available
Lower explosion limit : no data available
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

: No decomposition if stored and applied as directed.

Vapours may form explosive mixture with air.

Conditions to avoid : Heat, flames and sparks.

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Extremes of temperature and direct sunlight.

Incompatible materials : Strong oxidizing agents

Hazardous decomposition

products

: Carbon oxides

### **SECTION 11. TOXICOLOGICAL INFORMATION**

### **Acute toxicity**

### **Components:**

butane:

Acute inhalation toxicity : LC50 mouse: 1,237 mg/l

Exposure time: 2 h

LC50 rat: 1,355 mg/l

propane:

Acute inhalation toxicity : LC50 mouse: 1,237 mg/l

Exposure time: 2 h

LC50 rat: 658 mg/l Exposure time: 4 h

LC50 rat: 1,355 mg/l

### Skin corrosion/irritation

no data available

Serious eye damage/eye irritation

no data available

Respiratory or skin sensitisation

no data available

Germ cell mutagenicity

no data available

Carcinogenicity

no data available

Reproductive toxicity

no data available

butane: propane:

STOT - single exposure

no data available

STOT - repeated exposure

no data available

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# **Aspiration toxicity**

no data available

#### **Further information**

**Product:** 

Remarks: no data available

### **SECTION 12. ECOLOGICAL INFORMATION**

### **Ecotoxicity**

no data available

# Persistence and degradability

no data available

### Bioaccumulative potential

Product:

Partition coefficient: n-

octanol/water **Components:** 

butane:

Partition coefficient: n-

octanol/water

: Pow: 2.89

# Mobility in soil

no data available

### Other adverse effects

no data available

**Product:** 

Regulation 40 CFR Protection of Environment; Part 82 Protection of

: Remarks: no data available

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 : Dispose of in accordance with local regulations.

Do not dispose of waste into sewer.

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Do not contaminate ponds, waterways or ditches with

chemical or used container.

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): ORM-D, CONSUMER COMMODITY

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

Transportation Regulation: IATA (Cargo Air):

UN1950, Aerosols, flammable, 2.1, - Limited quantity

Transportation Regulation: IATA (Passenger Air): UN1950, Aerosols, flammable, 2.1, - Limited quantity

Transportation Regulation: TDG (Canada): UN1950, AEROSOLS, 2.1, - Limited quantity

# **SECTION 15. REGULATORY INFORMATION**

### **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 : Sudden Release of Pressure Hazard

Fire Hazard

SARA 302 : SARA 302: No chemicals in this material are subject to the

reporting requirements of SARA Title III, Section 302.

SARA 313 : 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.

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

**TSCA** On TSCA Inventory

All components of this product are on the Canadian DSL. DSL **AICS** On the inventory, or in compliance with the inventory **NZIoC** On the inventory, or in compliance with the inventory **PICCS** On the inventory, or in compliance with the inventory **IECSC** On the inventory, or in compliance with the inventory

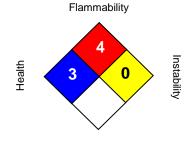
### **Inventory Acronym and Validity Area Legend:**

AICS (Australia), DSL (Canada), IECSC (China), REACH (European Union), ENCS (Japan), ISHL (Japan), KECI (Korea), NZIoC (New Zealand), PICCS (Philippines), TSCA (USA)

### **SECTION 16. OTHER INFORMATION**

### **Further information**

### NFPA:



Special hazard.

### HMIS III:

HEALTH	3
FLAMMABILITY	4
PHYSICAL HAZARD	2

0 = not significant, 1 = Slight,

2 = Moderate, 3 = High 4 = Extreme, \* = Chronic

#### OSHA GHS Label Information:

Hazard pictograms





Signal word Hazard statements Precautionary statements Danger:

Extremely flammable aerosol. Contains gas under pressure; may explode if heated.

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

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# SAFETY DATA SHEET POP-UP GUM REMOVER

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This SDS has been prepared by the Compliance Services organization supporting this manufacturer, supplier or distributor.

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