

BASELINE PRODUCTS, INC.

SAFETY DATA SHEET

1. Identification

Product identifier: BASELINE CHEWING GUM REMOVER 9-62

Recommended use: Ready to use gum and adhesive remover

Recommended restrictions: None known.

Company information: Baseline Products, Inc.
3610 N. Holland-Sylvania Rd.
Toledo, OH 43615 United States

Phone: 419-841-6616 **Emergency telephone US:** 1-866-836-8855

2. Hazard(s) identification

GHS Classification: Classification of this mixture in accordance with paragraph (d) of §1910.1200.
Flammable Aerosols – Category 1

Label Elements:



Symbol:

Signal word: **DANGER**

Hazard statements: Extremely flammable aerosol.

Precautionary statements: Keep away from heat/sparks/open flames/hot surfaces. - No smoking. Do not spray on an open flame or other ignition source. Pressurized container: Do not pierce or burn, even after use.
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.
Store locked up. Protect from sunlight. Do not expose to temperatures exceeding 50°C/122°F.
Dispose of contents/container to an approved disposal facility.

Other Hazards: None known.

3. Composition/information on ingredients

Chemical characterization: Mixture of water, solvents and auxiliary agents.

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

60 - 80% Butane CAS 106-97-8

20 - 40% Propane CAS 74-98-6

2 - 10% Ethyl Alcohol CAS 64-17-5

4. First-aid measures

Inhalation: Move to fresh air. Get medical attention if symptoms persist.

Skin contact: Rinse skin with water/shower.

Eye contact: Immediately flush eyes with plenty of water for at least 15 minutes. Remove contact lenses after first 5 minutes, if present and easy to do. Then continue rinsing.

Ingestion: In the unlikely event of swallowing contact a physician or poison control center.

Most important symptoms/effects, acute and delayed: Direct contact with eyes may cause temporary irritation.

Indication of immediate medical attention and special treatment needed: Provide general supportive measures and treat symptomatically. **General information:** Take off all contaminated clothing immediately.

5. Fire-fighting measures

Suitable extinguishing media Water fog. Dry chemical powder. **Unsuitable extinguishing media:** None known.

Specific hazards arising from the chemical: Contents under pressure. Pressurized container may explode when exposed to heat or flame.

Special protective equipment and precautions for firefighters: Firefighters must use standard protective equipment including flame retardant coat, helmet with face shield, gloves, and rubber boots.

Fire-fighting equipment/instructions: Move containers from fire area if you can do so without risk. Use water spray to cool unopened containers. Containers should be cooled with water to prevent vapor pressure build up.

Specific methods: Use standard firefighting procedures and consider the hazards of other involved materials. Move container from fire area if it can be done without risk. Cool containers exposed to flames with water until well after the fire is out. In the event of fire and/or explosion do not breathe fumes.

General fire hazards: Extremely flammable aerosol.

6. Accidental release measures

Personal precautions, protective equipment and emergency procedures: Keep unnecessary personnel away. Keep people away from and upwind of spill/leak. Keep out of low areas. Eliminate all ignition sources (no smoking, flares, sparks, or flames in immediate area). Wear appropriate protective equipment and clothing during clean-up. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Ventilate closed spaces before entering them.

Methods and materials for containment and cleaning up: Eliminate all ignition sources (no smoking, flares, sparks, or flames in immediate area). Keep combustibles (wood, paper, oil, etc.) away from spilled material. Stop leak if you can do so without risk. Move the cylinder to a safe and open area if the leak is irreparable. Isolate area until gas has dispersed. Prevent entry into waterways, sewer, basements or confined areas. Following product recovery, flush area with water. Wipe up with absorbent material (e.g. cloth, fleece). Clean surface thoroughly to remove residual contamination.

Environmental precautions Avoid discharge into drains, water courses or onto the ground.

7. Handling and storage

Precautions for safe handling: Do not handle or store near an open flame, heat or other sources of ignition. Pressurized container: Do not pierce or burn, even after use. Do not use if spray button is missing or defective. Do not spray on a naked flame or any other incandescent material. Do not smoke while using or until sprayed surface is thoroughly dry. Do not cut, weld, solder, drill, grind, or expose containers to heat, flame, sparks, or other sources of ignition. All equipment used when handling the product must be grounded. Use non-sparking tools and explosion-proof equipment. Avoid breathing gas/mist/vapors/spray. Use only in well-ventilated areas. Wear appropriate personal protective equipment.

Conditions for safe storage, including any incompatibilities: Level 3 Aerosol.

Pressurized container. Protect from sunlight and do not expose to temperatures exceeding 50°C/122 °F. Do not puncture, incinerate or crush. Do not handle or store near an open flame, heat or other sources of ignition. This material can accumulate static charge which may cause spark and become an ignition source. Store in a well-ventilated place. Store away from incompatible materials.

8. Exposure controls/personal protection

Occupational exposure limits

US. OSHA Table Z-1 Limits for Air Contaminants (29 CFR 1910.1000)

Components	Type	Value
Ethyl Alcohol (CAS 64-17-5)	PEL	1900 mg/m3 (1000 ppm)
Propane (CAS 74-98-6)	PEL	1800 mg/m3 (1000 ppm)

US. ACGIH Threshold Limit Values

Components	Type	Value
Butane (CAS 106-97-8)	STEL	1000 ppm
Ethyl Alcohol (CAS 64-17-5)	STEL	1000 ppm

US. NIOSH: Pocket Guide to Chemical Hazards

Components	Type	Value
Butane (CAS 106-97-8)	TWA	1900 mg/m3 (800 ppm)
Ethyl Alcohol (CAS 64-17-5)	TWA	1900 mg/m3 (1000 ppm)
Propane (CAS 74-98-6)	TWA	1800 mg/m3 (1000 ppm)

Appropriate engineering controls

Good general ventilation should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. If exposure limits have not been established, maintain airborne levels to an acceptable level.

Individual protection measures, such as personal protective equipment

Eye/face protection: Recommended. Not required in normal use.

Hand protection: Recommended. Not required in normal use.

Respiratory protection: If permissible levels are exceeded use organic vapor cartridge or an air-supplied respirator.

General hygiene considerations: When using do not smoke. Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants.

9. Physical and chemical properties

Appearance: Compressed liquefied gas.

Physical state: Gas.

Color: clear colorless.

Odor threshold: Not available.

Melting point/freezing point: Not available.

Flash point: -156.0 °F (-104.4 °C) Propellant estimated.

Evaporation rate: Not available.

Upper/lower flammability or explosive limits

Form: Aerosol.

Odor: fruity

pH: Not applicable

Initial boiling point/boiling range: 22.1 °F (-5.5 °C) estimated.

Flammability: Not available.

Viscosity: Not available.

Flammability limit – lower (%): 2.6 % estimated
Explosive limit - lower (%): Not available.
Vapor pressure: 60 - 70 psig @ 70F estimated.
Relative density: Not available.
Solubility (water): Not available.
Partition coefficient (n-octanol/water): Not available.

Flammability limit – upper (%): 12.8 % estimated
Explosive limit - upper (%): Not available.
Vapor density: Not available.
Specific gravity: 0.57 estimated.
Decomposition temperature: Not available.
Auto-ignition temperature: 856.4 °F (458 °C) estimated

10. Stability and reactivity

Reactivity: The product is stable and non-reactive under normal conditions of use, storage and transport.

Chemical stability: Material is stable under normal conditions.

Possibility of hazardous reactions: Hazardous polymerization does not occur.

Conditions to avoid: Avoid temperatures exceeding the flash point.

Incompatible materials: Fluorine. Chlorine. Nitrates.

Hazardous decomposition products: No hazardous decomposition products are known.

11. Toxicological information

Information on likely routes of exposure:

Ingestion: Expected to be a low ingestion hazard. **Inhalation:** No adverse effects due to inhalation are expected.

Skin contact: No adverse effects due to skin contact are expected.

Eye contact: Direct contact with eyes may cause temporary irritation.

Symptoms related to the physical, chemical and toxicological characteristics: Contact with eyes may cause irritation.

Information on toxicological effects:

Acute toxicity: Expected to be a low hazard for usual industrial or commercial handling by trained personnel.

Acute	Species	Test Results
Inhalation LC50	Rat	489 mg/l/4h

Skin corrosion/irritation: Prolonged skin contact may cause temporary irritation.

Serious eye damage/eye irritation: Direct contact with eyes may cause temporary irritation.

Respiratory sensitization: Not a respiratory sensitizer. **Skin sensitization:** Product is not expected to cause skin sensitization.

Carcinogenicity: This product is not considered to be a carcinogen by IARC, ACGIH, NTP, or OSHA.

Specific target organ toxicity - single exposure: Not classified.

Specific target organ toxicity - repeated exposure: Not classified.

Aspiration hazard: Not likely, due to the form of the product.

12. Ecological information

Ecotoxicity: Harmful to aquatic life with long lasting effects.

Persistence and degradability: No data is available on the degradability of this product.

Bioaccumulative potential: No data available.

Partition coefficient n-octanol / water (log Kow): Butane 2.89 Ethyl Alcohol -0.31 Propane 2.36

Mobility in soil: No data available.

Other adverse effects: No other adverse environmental effects (e.g. ozone depletion, photochemical ozone creation potential, endocrine disruption, global warming potential) are expected from this component.

13. Disposal considerations

Disposal instructions Collect and reclaim or dispose in sealed containers at licensed waste disposal site. Contents under pressure. Do not puncture, incinerate or crush. This material and its container must be disposed of as hazardous waste. Do not allow this material to drain into sewers/water supplies. Do not contaminate ponds, waterways or ditches with chemical or used container. Dispose of contents/container in accordance with local/regional/national/international regulations.

Waste from residues/unused products: Dispose of in accordance with local regulations. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner.

Contaminated packaging: Empty containers should be taken to an approved waste handling site for recycling or disposal. Since emptied containers may retain product residue, follow label warnings even after container is emptied.

14. Transport information

DOT **UN number:** UN1950 **UN proper shipping name:** Aerosols, flammable **Class:** 2.1

Packing group: Not applicable.

Read safety instructions, SDS and emergency procedures before handling. Read safety instructions, SDS and emergency procedures before handling.

Packaging exceptions: This product meets the exception requirements of section 173.306 as a limited quantity and may be shipped as a limited quantity.

IATA **UN number:** UN1950 **UN proper shipping name:** Aerosols, flammable **Class:** 2.1

Packaging group: Not applicable **Environmental hazards:** No **ERG Code:** 10L

14. Transport information (cont.)

Special precautions for user: Read safety instructions, SDS and emergency procedures before handling.

Passenger and cargo aircraft: Allowed. **Cargo aircraft only:** Allowed

Packaging exceptions: LTD QTY

IMDG UN number: UN1950 **UN proper shipping name:** AEROSOLS **Class:** 2.1

Packaging group: Not applicable **Marine Pollutant:** No **EmS:** F-D, S-U

Packaging exceptions: LTD QTY

Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code: Not applicable

15. Regulatory information**US federal regulations:**

This product is a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200.

All components are on the U.S. EPA TSCA Inventory List.

CERCLA/SARA Hazardous Substances: Not applicable.

TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D): Not regulated.

CERCLA Hazardous Substance List (40 CFR 302.4): Not listed.

SARA 304 Emergency release notification: Not regulated.

OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050): Not listed.

Superfund Amendments and Reauthorization Act of 1986 (SARA) Hazard categories:

Immediate Hazard – No

Delayed Hazard - No

Fire Hazard – Yes

Pressure Hazard - No

Reactivity Hazard - No

SARA 302 Extremely hazardous substance: Not listed.

SARA 311/312 Hazardous chemical: No

SARA 313 (TRI reporting): Not regulated.

Other federal regulations

Clean Air Act (CAA) Section 112 Hazardous Air Pollutants (HAPs) List: Not regulated.

Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130):

Butane (CAS 106-97-8)

Propane (CAS 74-98-6)

Safe Drinking Water Act (SDWA): Not regulated.

US state regulations

US. Massachusetts RTK - Substance List

US. New Jersey Worker and Community Right-to-Know Act

US. Pennsylvania Worker and Community Right-to-Know Law

Butane (CAS 106-97-8)

Ethyl Alcohol (CAS 64-17-5)

Propane (CAS 74-98-6)

US. Rhode Island RTK

Butane (CAS 106-97-8)

Propane (CAS 74-98-6)

US. California Proposition 65: California Safe Drinking Water and Toxic Enforcement Act of 1986: This material is not known to contain any chemicals currently listed as carcinogens or reproductive toxins.

16. Other information, including date of preparation or last revision**NPCA Hazardous Material Identification System (HMIS Rating)**

Health **1** Flammability **4** Reactivity **0** Personal Protective Eqpt. **N/A**

Issue date 30-08-2018

BSL-1250 Revision: 01

Version # 01

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