

MATERIAL SAFETY DATA SHEET

COMPLIES WITH OSHA'S HAZARD COMMUNICATION STANDARD (29 CFR 1910.1200)

SECTION I - PRODUCT IDENTIFICATION

Product Name: GUM-OFF
Product Number: 619
Product Type: AEROSOL
Supplier's Name: PRO-PLANET Industrial Supply
Supplier's Address: 1615 Monrovia Ave. Costa Mesa, CA. 92627
D.O.T. Hazard Class: CONSUMER COMMODITY - ORM-D

Formula: Proprietary
Date Prepared: 5/11/04
Emergency Phone: (800) 535-5053
Information Phone: (949) 645-4582

HMIS Rating (Based on Aerosol Conc.):
0-Minimal 1- Slight 2- Moderate
3- Serious 4- Extreme
HEALTH: 1 **FIRE:** 4 **REACTIVITY:** 0
Personal Protection: A

SECTION II - INGREDIENTS

| CHEMICAL NAME | CAS # | %WT | 313/Chem | Skin | Carcinogen | PEL | TWA/TLV |
|-------------------------|------------|--------|----------|------|------------|----------|----------|
| Liquified Petroleum Gas | 68476-85-7 | 90-100 | NO | NO | NO | 1000 ppm | 1000 ppm |

SECTION III - PHYSICAL DATA

Boiling Point: -43.7° F
pH: N/A
Solubility In Water: 0.008% (wt./wt.)
Appearance/Odor: Clear, Colorless Liquid with Sweet Petroleum Odor
Vapor Pressure of can (psig @72°F): 46
Total VOC %: 100%

Vapor Density(Air=1): 1.86
Specific Gravity (H₂O=1)@70°F: 0.565

SECTION IV - FIRE AND EXPLOSION DATA

Flash Point (Method Used): -156° F (open cup)
Extinguishing Media: Foam, CO₂, Dry Media
Special Fire Fighting Procedures: Wear self-contained breathing apparatus and protective clothing. Cool fire exposed containers to prevent rupturing.
Unusual Fire and Explosion Hazards: Exposure to temperature above 120° F may cause bursting.

Flammability (as per USA Flame Projection Test): Extremely Flammable Spray

SECTION V - REACTIVITY DATA

Stability: Material Stable.
Incompatibility: Avoid contact with strong oxidizing agents.
Hazardous Decomposition Products: Carbon Dioxide, Carbon Monoxides.

Hazardous Polymerization: Will not Occur.

SECTION VI - STORAGE AND HANDLING

KEEP OUT OF REACH OF CHILDREN.
For Industrial and Institutional use only.
Store in a cool, dry area away from heat or open flame.
Do not store at temperatures above 120° F.

NFPA Code 30B Rating: Level 3 Aerosol.

SECTION VII - HEALTH AND FIRST AID

PRIMARY ROUTES OF ENTRY & EFFECTS OF OVER EXPOSURE:
Eyes: May cause severe irritation redness, tearing, blurred vision, and possible freeze burns.
Skin: Liquid can cause severe freeze burns similar to frostbite.
Inhalation: May produce anesthetic effects and feeling of euphoria. Prolonged overexposure can cause rapid breathing, headache, dizziness, narcosis, unconsciousness, and death due to asphyxiation.
Ingestion: Aspiration hazard. May cause severe freeze burns to upper gastrointestinal tract.

FIRST AID PROCEDURES:
Eyes: Flush with large amounts of running water for at least 15 minutes while holding upper and lower lids open. Get medical attention immediately.
Skin: Gradually warm affected areas. If tissue damage is evident, get medical attention immediately. Flush area with large amounts of water..
Inhalation: Remove to fresh air. If breathing stops give artificial respiration and seek medical attention immediately
Ingestion: Do not induce vomiting. Seek medical attention immediately.

SECTION VIII - SPECIAL PROTECTION DATA

Respiratory Protection: None needed for proper use in accordance with label directions.
Ventilation: Provide local exhaust to keep TLV of Section II ingredients below acceptable limits.
Protective Gloves: None needed for proper use in accordance with label directions. Use chemical resistant gloves if hand contact will be made.
Eye Protection: None needed unless it is anticipated that a spray back will occur, then wear safety glasses or chemical proof goggles.

SECTION IX - SPILL OR LEAK PROTECTION

STEPS TO BE TAKEN IN CASE OF SPILL OR LEAK: Maintain local exhaust and adequate ventilation. No smoking. Keep sparks, heat sources and open flame far away from spill or leak. Allow product to evaporate completely. Clean area with warm water as needed to remove residual frost/ice..
WASTE DISPOSAL METHOD: Aerosol cans, when emptied and depressurized through normal use, pose no disposal hazard and should be recycled. Consult Federal, State and local authorities for approved procedures.

N/A= NOT APPLICABLE · N/E=NOT ESTABLISHED · N/D=NOT DETERMINED · <=LESS THAN · >=MORE THAN

NOTICE: The information contained on this Material Safety Data Sheet is considered accurate as of the date of publication. It is not necessarily all inclusive nor fully adequate in every circumstance. The suggestions should not be confused with, nor followed in violation of applicable laws, regulations, rules or insurance requirements. No warranty, express or implied, of merchantability, fitness, accuracy of data, or the results to be obtained from the use thereof is made. The vendor assumes no responsibility for injury or damages resulting from the inappropriate use of this product.