



MATERIAL SAFETY DATA SHEET

CHROMATE INDUSTRIAL CORPORATION®

5250-A Naiman Parkway, Solon, OH 44139 • 888-567-2206 • www.chromate.com

**FOR CHEMICAL
EMERGENCY**

Call ChemTrec day/night:
1-800-424-9300

SECTION 1 – CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: GUM OFF

DATE PREPARED: September 01, 2008

PART NUMBER: 74110

PRODUCT TYPE: Gum Remover

CHROMATE INDUSTRIAL CORPORATION

CHEM. FAMILY: Propane/Isobutane

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SECTION 2 – COMPOSITION / INFORMATION ON INGREDIENTS

CHEMICAL NAME	CAS NUMBER	OSHA PEL	ACSIH TLV
Propane	74-98-6	1000 ppm	1000 ppm
Isobutane	75-28-5	Not Established	800 ppm
Carbon Dioxide	124-38-9	5000 ppm	5000 ppm

SECTION 3 – HAZARDS IDENTIFICATION

POTENTIAL HEALTH EFFECTS SYMPTOMS OF OVEREXPOSURE:

Eyes: May cause irritation, redness, and corneal injury.

Skin: May cause drying or flaking, irritation, burning sensation.

Ingestion: May cause gastrointestinal disturbances, nausea, vomiting, and diarrhea.

Inhalation: Over exposure may cause nausea, dizziness, headache and upper respiratory discomfort.

CARCINOGENIC STATUS OF INGREDIENTS:

International Association for Research on Cancer (IARC): N/L

National Toxicology Program (NTP): N/L

American Conference of Governmental Industrial Hygienists (ACGIH): N/L

Occupational Safety and Health Administration (OSHA): N/L

California Proposition 65 (See Section 15):

MEDICAL CONDITION AGGRAVATED BY EXPOSURE: Skin sensitivity, chemical allergies.

Primary Routes of Entry: Ingestion, Inhalation, Skin contact, Eye contact.

SECTION 4 – FIRST AID MEASURES

Eyes: Flush with water for 15 minutes. If irritation persists, seek medical attention.

Skin: Wash with soap and water. If irritation persists, seek medical attention

Ingestion: Do not induce vomiting. Seek medical attention.

Inhalation: Remove to fresh air. Administer oxygen if breathing is difficult.

Note to Physicians: No data

SECTION 5 – FIRE FIGHTING MEASURES

Flash Point Pensky Marten (PMCC): N/E

Flame Projection: Over 18" (Flammable)

Explosive Limits: N/E

Auto-Ignition Temperature: No data.

Hazardous Products of Combustion: May form carbon monoxide.

Fire and Explosion Hazards: Exposure to temperature above 120°F may cause bursting.

Extinguishing Media: Carbon Dioxide, Standard foam, Dry chemical and Halon.

Fire-Fighting Instructions: Wear self-contained breathing apparatus.

NFPA RATING: HEALTH: 2

FLAMMABILITY: 4

REACTIVITY: 0

HMIS RATING: HEALTH: 2

FLAMMABILITY: 4

REACTIVITY: 0

SECTION 6 – ACCIDENTAL RELEASE MEASURES

Small Spills: Absorb liquid on vermiculite, floor absorbent or other material.

Large Spills: Evacuate area. Remove all sources of ignition. Contain liquid. Prevent run-off to sewer.

SECTION 7 – HANDLING AND STORAGE

Do not store where temperatures exceed 120°F. Keep out of reach of children. Wash hands before eating or smoking after using aerosol.

National Fire Protection Association (NFPA) 30 B Storage Level Number: 3

SECTION 8 – EXPOSURE CONTROLS AND PERSONAL PROTECTION

Eye Protection: Safety goggles. For short usage none required.

Skin Protection: Rubber gloves. For short usage none required.

Respiratory Protection: Not required.

Engineering Controls: Not required.

Exposure Guidelines: General ventilation recommended to control the level of vapors. See Section 2 for TLVs.

SECTION 9 – PHYSICAL/CHEMICAL CHARACTERISTICS

Boiling Point (°C): N/E

Specific Gravity (H₂O = 1 @ 25°C): N/A

Vapor Pressure (psig @ 25°C): 90 psig

Vapor Density (Air = 1): <1

Evaporation Rate (Butyl Acetate = 1): >1

pH (@ 25°C): N/A

Solubility in Water: Negligible

Appearance: Clear Mist

Odor: No odor.

SECTION 10 – STABILITY AND REACTIVITY

Hazardous Polymerization: Product will not undergo hazardous polymerization.

Hazardous Decomposition: Will not decompose.

Chemical Stability: Stable.

Incompatibility: Avoid contact with strong oxidizing agent.

SECTION 11 – TOXICOLOGICAL INFORMATION

Not determined for the product by any route of entry.

SECTION 12 – ECOLOGICAL INFORMATION

No data.

SECTION 13 – DISPOSAL CONSIDERATIONS

Waste Management Information: Dispose of in accordance with all applicable local, state and federal regulations. Wrap empty container in paper and place in the trash.

SECTION 14 – TRANSPORT INFORMATION

Department of Transportation (DOT) Information: -49 Code of Federal Regulation (CFR) 172.101

DOT Description: Consumer Commodity

DOT Hazard Class: Other Regulated Material (ORM)-D

Container/ Mode: 12 Oz. Aerosol Can

United Nations Identification (UN ID) Number: 1950

SECTION 15 – REGULATORY INFORMATION**U. S. FEDERAL REGULATION:**

VOC (Volatile Organic Compounds): 97.5%

TSCA (Toxic Substances Control Act) Status: All ingredients are listed that require listing.

CERCLA RQ (Comprehensive Environmental Response, Compensation and Liability Act)

(Reportable Quantity) -40 CFR (Code of Federal Regulations): 302.4

SARA (Superfund Amendments & Reauthorization Act) 313 Components: -40 CFR 372.65

INGREDIENTS	PERCENT
None	None

STATE AND LOCAL REGULATIONS:

California Proposition 65: No proposition 65 ingredients.

SECTION 16 – OTHER INFORMATION

The information contained herein is based on the data available to use and is believed to be correct. However, Chromate Industrial Corp makes no warranty, expressed or implied regarding the accuracy of this data or the results to be obtained from the use thereof. Chromate Industrial Corp assumes no responsibility for injury from the use of the product described herein.

Ingredients are listed in Section 2 if they present a physical or health hazard and are present at or above 1.0% in the mixture. If a component is identified as a CARCINOGEN by NTP, IARC, or OSHA as of the date on the MSDS, it will be listed in Section 3 when present at or above 0.1% in the product. Negative conclusions concerning carcinogenicity are not reported. Other ingredients may be listed if deemed appropriate. Additional health information may be found in Section 3.