

Procter&Gamble

Professional®

MATERIAL SAFETY DATA SHEET

1. Product and Company Identification

Material name P&G Pro Line Chewing Gum Remover (62)
Product Code 95963251
Version # 04
Revision date 04-05-2011
Manufacturer Address Procter & Gamble Professional
2 P&G Plaza
Cincinnati
Ohio
45202
US
P&G Telephone Number: 1-800-332-7787
Emergency 24-hr Telephone #: CHEMTREC 1-800-424-9300

2. Hazards Identification

Potential health effects

Routes of exposure Inhalation. Ingestion. Skin contact. Eye contact.
Eyes Contact may irritate or burn eyes. Eye contact may result in corneal injury.
Skin Irritating to skin. Frequent or prolonged contact may defat and dry the skin, leading to discomfort and dermatitis.
Inhalation Intentional misuse by concentrating and inhaling the product can be harmful or fatal. Prolonged inhalation may be harmful. May cause delayed lung damage.
Ingestion Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhea. May cause delayed lung injury.

Potential environmental effects Considering the limited amount applied during use and the size of the container, the risk of adverse effects is considered small.

3. Composition / Information on Ingredients

Components	CAS #	Percent
ETHANOL	64-17-5	7-13

4. First Aid Measures

First aid procedures

Eye contact Immediately rinse with water for several minutes. After initial flushing, remove any contact lenses and continue flushing for at least 15 minutes. Get medical attention.
Skin contact Remove contaminated clothing. Continue to rinse for at least 15 minutes. Get medical attention if irritation develops and persists.
Inhalation Move to fresh air. Call a physician if symptoms develop or persist.
Ingestion Rinse mouth thoroughly. Do not induce vomiting without advice from poison control center or doctor. Get medical attention immediately.

5. Fire Fighting Measures

Environmental precautions Prevent further leakage or spillage if safe to do so. Do not contaminate water.

Flammable properties Aerosol containers can explode when heated, due to excessive pressure build-up. Vapors are flammable and heavier than air. Vapors may travel across the ground and reach remote ignition sources causing a flashback fire danger.

Extinguishing media

Suitable extinguishing media

Dry chemical, foam, carbon dioxide, water fog.

Do not use a solid water stream as it may scatter and spread fire.

Protection of firefighters

Protective equipment and precautions for firefighters

Wear full protective clothing, including helmet, self-contained positive pressure or pressure demand breathing apparatus, protective clothing and face mask.

6. Accidental Release Measures

Personal precautions

Keep unnecessary personnel away. Wear suitable protective clothing. Extinguish all ignition sources. Avoid sparks, flames, heat and smoking. Ventilate.

Environmental precautions

Prevent further leakage or spillage if safe to do so. Do not contaminate water.

Clean-up methods and materials and containment measures

In case of spills, beware of slippery floors and surfaces. Use a non-combustible material like vermiculite, sand or earth to soak up the product and place into a container for later disposal. Following product recovery, flush area with water.

7. Handling and Storage

Handling

Pressurized container: Do not pierce or burn, even after use. Pressurized container may explode when exposed to heat or flame. Do not use if spray button is missing or defective. Use only in area provided with appropriate exhaust ventilation.

Use personal protective equipment as required. Do not get this material in contact with skin or eyes. Wash hands thoroughly after handling. Keep out of reach of children.

Storage

Keep away from heat and sources of ignition. Avoid exposure to long periods of sunlight. Store in cool place. Keep in an area equipped with sprinklers.

8. Exposure Controls / Personal Protection

Occupational exposure limits

US. ACGIH Threshold Limit Values

Components	Type	Value
ETHANOL (64-17-5)	STEL	1000.0000 ppm

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

Components	Type	Value
ETHANOL (64-17-5)	PEL	1000.0000 ppm 1900.0000 mg/m3

Engineering controls

Provide adequate ventilation. Provide easy access to water supply and eye wash facilities.

Personal protective equipment

Eye / face protection

Chemical goggles are recommended.

Skin protection

Wear protective gloves.

Respiratory protection

Not normally needed. In case of inadequate ventilation use suitable respirator.

General hygiene considerations

Handle in accordance with good industrial hygiene and safety practice.

9. Physical & Chemical Properties

Color

Clear.

Odor

Mild.

Odor threshold

Not available.

Physical state

Gas.

pH

Not available.

Melting point

Not available.

Freezing point

Not available.

Boiling point

Not available.

Flash point

55 °F (12.8 °C)

Evaporation rate	Not available.
Vapor pressure	Not available.
Specific gravity	Not available.
Solubility (water)	Not available.
Partition coefficient (n-octanol/water)	Not available
VOC	9.95 % estimated
Percent volatile	9.95 % estimated

10. Chemical Stability & Reactivity Information

Chemical stability	Material is stable under normal conditions.
Conditions to avoid	Keep away from heat, sparks and open flame.
Hazardous decomposition products	Decomposition of this product may emit oxides of nitrogen.
Hazardous polymerization	Will not occur.

11. Toxicological Information

Toxicological data

Components	Test Results
ETHANOL (64-17-5)	Acute Inhalation LC50 Mouse: 0.039 mg/l 4.00 Hours Acute Inhalation LC50 Rat: 20000 mg/l 10.00 Hours Acute Oral LD50 Dog: 5.5 g/kg Acute Oral LD50 Guinea pig: 5.6 g/kg Acute Oral LD50 Mouse: 3450 mg/kg Acute Oral LD50 Rat: 7060 mg/kg Acute Oral LD50 Rat: 6.2 g/kg Acute Other LD50 Mouse: 933 mg/kg Acute Other LD50 Rat: 1440 mg/kg
Sensitization	Not available.
Local effects	Contact may irritate or burn eyes.
Chronic effects	Hazardous by OSHA criteria.
Skin corrosion/irritation	Not available.

12. Ecological Information

Environmental effects	Based on ecotoxicity and fate data for the individual ingredients in this specific formulation, and for related consumer household cleaning products formulations, this product is not considered harmful to aquatic organisms or to cause long-term adverse effects in the environment at relevant environmental concentrations. This product is intended for dispersive use and should not be disposed of directly into the environment.
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13. Disposal Considerations

Waste codes	D001: Waste Flammable material with a flash point <140 F D003: Aerosol cans, when disposed as waste, are regulated as D003 reactive hazardous waste in some States because of their potential to explode when heated. Check with your State/provincial environmental agency for guidance.
Disposal instructions	This material and its container must be disposed of as hazardous waste. Dispose of this material and its container to hazardous or special waste collection point. Incinerate the material under controlled conditions in an approved incinerator. Do not incinerate sealed containers. Dispose of contents/container in accordance with local/regional/national/international regulations.

14. Transport Information

DOT

Basic shipping requirements:

Proper shipping name	AEROSOLS, LTD QTY [may be shipped as a CONSUMER COMMODITY ORM-D through 12/31/2013]
Hazard class	2.1

UN number 1950

Additional information:

ERG number 126

IMDG

Basic shipping requirements:

Proper shipping name AEROSOLS, LTD QTY

Hazard class 2.1

UN number 1950

IATA

Basic shipping requirements:

Proper shipping name AEROSOLS, LTD QTY

Hazard class 2.1

UN number 1950

15. Regulatory Information

CERCLA (Superfund) reportable quantity

ETHANOL: 100.0000

Superfund Amendments and Reauthorization Act of 1986 (SARA)

Hazard categories Immediate Hazard - Yes
Delayed Hazard - Yes
Fire Hazard - Yes
Pressure Hazard - No
Reactivity Hazard - No

Section 302 extremely hazardous substance No

Section 311 hazardous chemical No

State regulations

ILLRTK

Contains no Illinois Right To Know toxic substances.

US - California Proposition 65 - Carcinogens & Reproductive Toxicity (CRT): Listed substance

ETHANOL (CAS 64-17-5) ALCOHOLIC BEVERAGES, WHEN ASSOCIATED WITH ALCOHOL ABUSE
ETHYL ALCOHOL IN ALCOHOLIC BEVERAGES

US - California Proposition 65 - CRT: Listed date/Carcinogenic substance

ETHANOL (CAS 64-17-5) ALCOHOLIC BEVERAGES, WHEN ASSOCIATED WITH ALCOHOL ABUSE

US - Connecticut Hazardous Material Survey: Listed substance

ETHANOL (CAS 64-17-5) LISTED

US - Massachusetts RTK - Substance: Listed substance

ETHANOL (CAS 64-17-5) LISTED

US - New Jersey RTK - Special Hazard: Listed substance

ETHANOL (CAS 64-17-5) SPEC_HAZAROUS

US - New Jersey RTK - Substances: Listed substance

ETHANOL (CAS 64-17-5) LISTED

US - Pennsylvania RTK - Hazardous Substances: Listed substance

ETHANOL (CAS 64-17-5) LISTED

US - Rhode Island RTK - Hazardous Substances: Listed substance

ETHANOL (CAS 64-17-5) LISTED

Canadian regulations

All ingredients are CEPA approved for import to Canada by Procter & Gamble. This product has been classified in accordance with hazard criteria of the Controlled Products Regulations and the MSDS contains all the information required by the Controlled Products Regulations.

Inventory Status

Country(s) or region	Inventory name	On inventory (yes/no)*
United States & Puerto Rico	Toxic Substances Control Act (TSCA) Inventory	Yes

*A "Yes" indicates that all components of this product comply with the inventory requirements administered by the governing country(s)

16. Other Information

HMIS® ratings

Health: 3*
Flammability: 4
Physical hazard: 0

NFPA ratings

Health: 1
Flammability: 4
Instability: 0

Disclaimer

This MSDS is intended to provide a brief summary of our knowledge and guidance regarding the use of this material. The information contained here has been compiled from sources considered by Procter & Gamble to be dependable and is accurate to the best of the Company's knowledge. It is not meant to be an all-inclusive document on worldwide hazard communication regulations.

This information is offered in good faith. Each user of this material needs to evaluate the conditions of use and design the appropriate protective mechanisms to prevent employee exposures, property damage or release to the environment. Procter & Gamble assumes no responsibility for injury to the recipient or third persons, or for any damage to any property resulting from misuse of the product.