

AVMOR plc. (NEW)
 P. O. BOX 234
 NORTHAMPTON, ENGLAND NN3 2LY

Section I. Chemical Product and Company Identification

Product Name/Trade Name	FREEZEX Gum Remover	Code	1764
Chemical Family	Not available.	In case of Emergency	0976 402998 (01604 472300)
Manufacturer	Avmor Ltd 950 Michelin, Laval, Québec Canada	Material Uses	Industrial applications: Chewing gum remover

Section II. Composition and Information on Ingredients

Name	CAS #	% by Weight	TLV/PEL	LC50/LD50
LIQUIFIED PETROLEUM GAS	68476-85-7	60-100	Not available.	Not available.

Section III. Hazards Identification

Potential Acute Health Effects	This product may irritate eyes and skin upon contact. May cause headache or nausea if inhaled. HARMFUL IF SWALLOWED.
Potential Chronic Health Effects	CARCINOGENIC EFFECTS: Not available. MUTAGENIC EFFECTS: Not available. TERATOGENIC EFFECTS: Not available. DEVELOPMENTAL TOXICITY: Not available. Repeated or prolonged exposure to the substance can produce target organs damage.

Section IV. First Aid Measures

Eye contact	Check for and remove any contact lenses. In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. Get medical attention.
Skin contact	In case of contact, immediately flush skin with plenty of water. Cover the irritated skin with an emollient. Remove contaminated clothing and shoes. Wash clothing before reuse. Thoroughly clean shoes before reuse. Get medical attention.
Hazardous Skin Contact	Wash with a disinfectant soap and cover the contaminated skin with an anti-bacterial cream. Seek medical attention.
Inhalation	If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention.
Hazardous Inhalation	Evacuate the victim to a safe area as soon as possible. Loosen tight clothing such as a collar, tie, belt or waistband. If breathing is difficult, administer oxygen. If the victim is not breathing, perform mouth-to-mouth resuscitation. Seek medical attention.
Ingestion	Do NOT induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. If large quantities of this material are swallowed, call a physician immediately. Loosen tight clothing such as a collar, tie, belt or waistband.
Hazardous Ingestion	DO NOT induce vomiting. Examine the lips and mouth to ascertain whether the tissues are damaged, a possible indication that the toxic material was ingested. Loosen tight clothing. If the victim is not breathing, perform mouth-to-mouth resuscitation. Have conscious person drink several glasses of water or milk. SEEK IMMEDIATE MEDICAL ATTENTION.

Section V. Fire and Explosion Data

Flammability of the Product	Extremely flammable aerosol in presence of open flames, high temperature and ignition sources. This product may flash back. Flame extension is greater than 45 cm.
Auto-Ignition Temperature	Not available.
Flash Points	CLOSED CUP: -104°C (-155.2°F). (Tagliabue.)
Flammable Limits	LOWER: 1.8% UPPER: 9.5%
Products of Combustion	Carbon oxides (CO, CO2) and carbonyl halides
Fire Hazards in Presence of Various Substances	Extremely flammable in presence of open flames and sparks, of heat.
Explosion Hazards	Risks of explosion of the product in presence of static discharge: Not available. Explosive in presence of shocks.
Fire Fighting Media and Instructions	SMALL FIRE: Use DRY chemical powder or carbon dioxide. LARGE FIRE: Use water spray, fog or foam. Alcohol foam. DO NOT use water jet.

Section VI. Accidental Release Measures

Small Spill	Absorb with an inert material and put the spilled material in an appropriate waste disposal.
Large Spill	Absorb with an inert material and put the spilled material in an appropriate waste disposal. Be careful that the product is not present at a concentration level above TLV. Check TLV on the MSDS and with local authorities.

Section VII. Handling and Storage**Precautions**

Keep out of reach of children.

Storage

Keep container tightly closed. Keep container in a cool, well-ventilated area.

Section VIII. Exposure Controls/Personal Protection**Gloves**

Gloves.

Respiratory

Wear appropriate respirator when ventilation is inadequate.

Eyes

Splash goggles.

Other

Splash goggles. Full suit. Boots. Gloves. Suggested protective clothing might not be sufficient; consult a specialist BEFORE handling this product.

Exposure Limits

See section II.

Section IX. Physical and Chemical Properties**Physical state and appearance**

Liquid.

Odor

Sweetish.

Boiling point

Not available.

Taste

Not available.

Melting Point

Not available.

Color

Colorless.

Critical Temperature

Not available.

Molecular Weight

Not applicable.

Volatility

100% (v/v).

pH (in Water)

Not applicable.

Evaporation Rate

>1 compared to Butyl acetate.

pH (concentrate)

Not available.

Vapor Pressure

Not available.

Vapor density

>1 (Air = 1)

Inocity (in Water)

Not available.

Specific Gravity

0.55 (Water = 1)

Dispersion Properties

Not available.

Viscosity

Not available.

Solubility

Insoluble in cold water, hot water.

Odor Threshold

Not available.

Section X. Stability and Reactive Data**Stability**

The product is stable.

Instability Temperature

Not available.

Conditions of Instability

Not available.

Incompatibility with Various Substances

Not available.

Corrosivity

Not available.

Section XI. Toxicological Information**Routes of Entry**

Skin. Eye contact. Inhalation. Ingestion.

Toxicity to Animals

Not available.

Chronic Effects on Humans

CARCINOGENIC EFFECTS: Not available. MUTAGENIC EFFECTS: Not available. TERATOGENIC EFFECTS: Not available. DEVELOPMENTAL TOXICITY: Not available. Repeated or prolonged exposure to the substance can produce target organs damage.

Engineering Controls

Provide exhaust ventilation or other engineering controls to keep the airborne concentrations of vapors below their respective threshold limit value. Ensure that eyewash stations and safety showers are proximal to the work-station location.

Section XII. Ecological Information**Ecotoxicity**

Not available.

BOD5 and COD

Not available.

Products of Biodegradation

Possibly hazardous short term degradation products are not likely. However, long term degradation products may arise.

Toxicity of the Products of Biodegradation

Not available.

Section XIII. Disposal Considerations**Waste Disposal**

According to federal, provincial and local regulations

Section XIV. Transport Information**ADR Classification**

ADR Class: Flammable gas.

UN/NA

1950

Packing Group

X

Special Provisions for Transport

No additional remark.

Section XV. Other Regulatory Information**DSCL (Classification)**

11- Highly flammable.

Section XVI. Other Information**References**

Validated by the Regulatory Affaires Department on 08/08/01

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08/07/02

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