

ZENAFREEZ

CHEWING GUM REMOVER

ZENAFREEZ is a quick and easy way to remove chewing gum from surfaces. Its quick freezing action causes sticky chewing gum to become brittle, allowing easy removal by chipping. ZENAFREEZ can also be used to remove candle wax from rugs, carpets, and upholstery. ZENAFREEZ is also for use on hard surfaces such as floors, walls and underneath tabletops.



FOR USE BY:	FOR USE ON:	FEATURE-BENEFIT:
Apartment Building	Carpets	Easy-To-Use
Churches	Hardwood Floors	Quick Freezing Action
Commercial Building	Concrete	Removes Gum
Day-Care Centers	Pavers	Removes Candle Wax
Hotel/Motels	Brick	Safe on Carpets
Municipal Buildings	Terrazzo	Safe on Floors
Nightclubs	Cement Floors	
Office Building	Marble	
Parks & Rec Facilities	Tile	
Restaurants	Upholstery	
Roller Rinks	Church Pews	
Schools	Tables	

ZENAFREEZ CHEWING GUM REMOVER

DIRECTIONS:

Shake can well before using. Spray at 1 to 2 inch distance. When white frost appears, scrape or chip off with putty knife.

TECHNICAL DATA:

Flash Point: >0° F
Boiling Point: <0 to 156° F
Stability: Stable
Evaporation Rate: Faster than Ether
Solubility in Water: Nil

CONTACT INFORMATION

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U.S. DEPARTMENT OF LABOR
Occupational Safety and Health Administration

MATERIAL SAFETY DATA SHEET

(Prepared According to 29 CFR 1910.1200)

SECTION 1

IDENTIFICATION

Product Name: **ZENAFREEZ**
 Distributor's Name: Purity Chemicals
 Distributor's Address: 114 Southfield Pkwy, Suite 120 Forest Park, GA 30297
 Distributor's Phone Number: (440) 363-0767
 Emergency Phone Number: 1-800-535-5053
 Proper Shipping Name: Consumer Commodity, ORM-D
 Effective Date: 4-9-04

SECTION 2

IDENTITY INFORMATION AND HAZARDOUS INGREDIENTS

Chemical Name:	CASNo.:	TLV:
Propane	74-98-6	2500ppm
Butane	106-97-8	800ppm
Hexane	110-54-3	500ppm
Isohexane isomers	107-83-5	500ppm

SECTION 3

PHYSICAL DATA

Boiling Point:	<0 to 156°F	Specific Gravity(H ₂ O=1):	0.57 ± 0.05
Solubility in Water:	Nil	Evaporation Rate:	Faster than Ether
Vapor Density(Air=1):	Heavier than air	pH:	NA

SECTION 4

FIRE AND EXPLOSION HAZARD DATA

Flash Point:	<0°F
Flammable Limits:	LEL: 1.0 UEL: 9.5
Extinguishing Media:	Use water fog, dry chemical or carbon dioxide.
Special Fire Fighting Procedures:	Aerosol cans may rupture when heated.
Unusual Fire and Explosion Hazards:	Heated cans may burst.

SECTION 5

REACTIVITY DATA

Stability: Unstable _____
 Stable X
 Incompatibility (Materials to Avoid): None known.
 Conditions to Avoid: High temperatures.
 Hazardous Decomposition or Byproducts: In fire, will decompose to carbon dioxide, carbon monoxide
 Hazardous Polymerization: Will not occur

SECTION 6

STORAGE AND HANDLING INFORMATION

Precautions to be Taken in Handling and Storing:
 When spraying more than one half can continuously or more than one can consecutively, use NIOSH approved respirator.
 STORE AT TEMPERATURES BELOW 120°F
 KEEP AWAY FROM CHILDREN
 FOR USE BY TRAINED PERSONNEL ONLY
 KEEP AWAY FROM HEAT, SPARKS, OR OPEN FLAME
 FOR INDUSTRIAL AND INSTITUTIONAL USE ONLY
 KEEP CONTAINER CLOSED DURING STORAGE

SECTION 7

HEALTH HAZARDS AND FIRST AID

Effects of Overexposure:

SKIN: Skin irritant. Will cause defatting of skin. Effects are reversible.
 EYES: Eye irritant. Will cause redness and burning sensation.
 INHALATION: Effects of overexposure include irritation of respiratory tract, headache, dizziness, nausea, and loss of coordination. Extreme overexposure may result in unconsciousness and possibly death.
 INGESTION: Aspiration hazard if swallowed.
 Prolonged and repeated overexposure to hexane may cause damage to nerve tissue of the arms and legs (peripheral neuropathy), resulting in muscular weakness and loss of sensation. Repeated and prolonged overexposure to solvents may cause permanent brain and nervous system damage.

First Aid Procedures:

SKIN: Immediately flush exposed area with water for at least 15 minutes. If irritation persists, get medical attention. Remove contaminated clothing and launder before reuse.
 EYES: Immediately flush with large quantities of water for at least 15 minutes, lifting upper and lower eyelids occasionally. Seek medical attention.
 INHALATION: Remove person to fresh air. If irritation persists, give oxygen, get medical attention.
 INGESTION: DO NOT induce vomiting. Seek medical attention immediately.
 Note: Never give anything by mouth to an unconscious or convulsing victim. Keep person warm and quiet.

SECTION 8

SPECIAL PROTECTION INFORMATION

Respiratory Protection: Self-contained breathing apparatus if above TLV limit.
 Ventilation: Provide local exhaust to keep TLV of Section 2 ingredients below acceptable limit.
 Protective Gloves: None required if spraying.
 Eye Protection: As with all cleaners, PURITY supports employee safety as priority #1. Therefore, we recommend the use of safety glasses or chemical splash goggles.
 Other Protective Equipment: Long sleeves and long pants.
 Work/Hygenic Practices: Do not smoke while using. Wash hands after use.

SECTION 9

SPILL OR LEAK PROCEDURE

Steps To Be Taken In Case Material is Released or Spilled:
 Use absorbent sweeping compound to soak up material. Put into container. Dispose as hazardous waste.
 Waste Disposal Method:
 Dispose as hazardous waste in accordance with EPA RCRA.

SECTION 10

REGULATORY INFORMATION

SARA Title III, Section 313 Components:
 Hexane 110-54-3

This information pertains to this product as currently formulated, and is based on the information available at this time. Addition of reducers or other additives to this product may substantially alter the composition. We make no warranties, express or implied, and assume no liability in connection with any use of this information. 498855