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Call Nearest Sales Office for MSDS Information

MATERIAL SAFETY DATA SHEET

SECTION 1. IDENTIFICATION OF PRODUCT

Product Name: GUM OFF AEROSOL Date Issued: 07/10/92
Supercedes: 07/19/91
National Item#: 2738XX
 Type of Product: AEROSOL GUM AND WAX REMOVER
 Prepare: IAN R. GEEKER

SECTION 2. INGREDIENTS

	CAS #	%	ACGIH-TLV	OSHA-PEL
1-CHLORO-1,1 DIFLUOROETHANE	75-68-3	60	NE	NE
CHLORODIFLUOROMETHANE	75-45-6	40	1000	1000

SECTION 3. PHYSICAL DATA

Vapor Pressure (Non-Aerosols) (mm Hg and Temperature): NA	Specific Gravity (HO=1) CONCENTRATE ONLY: 1.16
Boiling Point: NA	Vapor Density (Air=1): NE
Vapor Pressure psig @ 70F: 64.7	Evaporation Rate: NE
Water Reactive: NO	
Solubility in Water: SLIGHT	
Appearance and Odor: CLEAR COLORLESS SPRAY, FAIR ETHERAL ODOR	

SECTION 4. FIRE AND EXPLOSION HAZARD DATA

Flash Point Method Used (Non-Aerosols): NA
 Auto Ignition Temperature, F: NE
 Flammable Limits: LOWER (LEL) NE UPPER (UEL) NE
 Extinguishing Media: FOAM, CARBON DIOXIDE, DRY CHEMICAL
 Special Firefighting Procedures: SELF CONTAINED BREATHING APPARATUS
 Unusual Fire And Explosion Hazards: DO NOT EXPOSE TO TEMPERATURES ABOVE
 130 F OR THE CONTAINER MAY RUPTURE.

SECTION 5. REACTIVITY DATA

Stability: STABLE
 Conditions To Avoid: HEAT, OPEN FLAMES, WELDING ARCS.
 Incompatibility (materials to avoid): MAGNESIUM
 Hazardous Decomposition Products: HF, HCl, Cl₂, ACIDS, NOXIOUS GASES
 (POSSIBLY HARMFUL) FORMED IN CONTACT WITH FLAME OR RED HOT SURFACES.
 Hazardous Polymerization: WILL NOT OCCUR
 Conditions To Avoid: NONE KNOWN

SECTION 6. SPILL, LEAK AND DISPOSAL PROCEDURES

Steps to Be Taken If Material Is Spilled or Released: VENTILATE AREA TO
 DISPERSE VAPORS. DO NOT FLUSH TO SEWER.
 Waste Disposal Methods: AEROSOL CANS WHEN VENTED TO ATMOSPHERIC PRESSURE
 THROUGH NORMAL USE, POSE NO DISPOSAL HAZARD.
 Precautions To Be Taken In Handling And Storage: DO NOT PUNCTURE OR
 INCINERATE CONTAINERS. DO NOT STORE AT TEMPERATURES ABOVE 130F.
 Other Precautions and / or Special Hazards: AVOID FOOD CONTAMINATION.
 KEEP OUT OF REACH OF CHILDREN. AVOID CONTACT WITH SKIN OR EYES. AVOID
 BREATHING VAPORS.

SECTION 7. HEALTH HAZARD DATA

Primary Routes of Entry: INHALATION

Acute Effects:

Inhalation: EXCESSIVE INHALATION OF VAPORS CAN BE HARMFUL AND MAY CAUSE HEADACHE, DIZZINESS, ASPHYXIA, ANEATHETIC EFFECTS AND POSSIBLE UNCONSCIOUSNESS. VAPORS HEAVIER THAN AIR AND DISPLACE OXYGEN REQUIRED FOR BREATHING.

Eye Contact: MAY CAUSE BURNS AND FROSTBITE

Skin Contact: MAY CAUSE BURNS AND FROSTBITE

Ingestion: UNLIKELY ROUTE OF EXPOSURE

Chronic Effects: EFFECTS DUE TO EXCESSIVE EXPOSURE TO THE RAW MATERIALS OF THIS MIXTURE) REDUCES BREATHING AIR, FROSTBITE, IRREGULAR HEART BEATS, ASPHYXISTION.

Medical Conditions Generally Aggravated by Exposure: MAY AGGRAVATE EXISTING EYE, SKIN, OR UPPER RESPIRATORY CONDITIONS.

SECTION 8. EMERGENCY AND FIRST AID PROCEDURES

Eye Contact: FLUSH WITH WATER FOR 15 MINUTES AND GET IMMEDIATE MEDICAL ATTENTION.

Skin Contact: WASH WITH SOAP AND WATER. IF IRRITATED, SEE PHYSICIAN. IF FROSTBITTEN, WARM SKIN SLOWLY.

Inhalation: REMOVE TO FRESH AIR. RESUSCITATE IF NECESSARY. GET MEDICAL AID. GIVE OXYGEN.

Ingestion: UNLIKELY ROUTE OF EXPOSURE, TREAT SYMPTOMATICALLY.

SECTION 9. CONTROL AND PROTECTIVE MEASURES

Respiratory Protection (Specificity Type): IF VAPOR CONC. EXCEEDS TLV, USE RESPIRATOR APPROVED BY NIOSH TO BE USED IN A POSITIVE PRESSURE MODE.

Protective Gloves: RUBBER GLOVES RECOMMENDED

Eye Protection: SAFETY GLASSES RECOMMENDED

Ventilation Requirements: ADEQUATE VENTILATION TO KEEP VAPOR CONCENTRATION BELOW TLV.

Other Protective Clothing and Equipment: NONE

Hygienic Work Practices: WASH WITH SOAP AND WATER BEFORE HANDING FOOD. REMOVE CONTAMINATED CLOTHING.

THE INFORMATION ON THIS MATERIAL SAFETY DATA SHEET REPRESENTS THE LATEST DATA AND BEST OPINION AS TO THE PROPER USE AND HANDLING OF THIS PRODUCT UNDER NORMAL CONDITIONS. ANY USE OF THIS PRODUCT OR METHOD OF APPLICATION WHICH IS NOT IN CONFORMANCE WITH THIS DATA SHEET AND THE PRODUCT LABEL DIRECTIONS, IS THE RESPONSIBILITY OF THE USER. THIS MATERIAL SAFETY DATA SHEET WAS PREPARED TO COMPLY WITH THE OSHA HAZARD COMMUNICATION REGULATION.