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MSDS
TO Add

ity-0: Personal Protection-G.

MATERIAL SAFETY DATA SHEET

This MSDS complies with OSHA'S Hazard Communication Standard 29 CFR 1910.1200 and OSHA Form 174

	IDENTITY AND	DISTRIBUT	OR'S INFORMATIO	N			
NFPA Rating: Health	-2; Flammability-1; Reactivity-0; Special-G	HM	IIS Rating: Health-2; I	lammabili	ty-1; Reactivi	ty-0; Person	al Protection-G
			DOT Hazard Classification: ORM-D				
Address: 2 Executive Park Dr.			Identity (trade name as used on label):				
Address: Billerica, MA 01862			CHEWING GUM REMOVER NF				
Phone: 978-667-7900			MSDS Number: 185 Revision- 1				
EMERGENCY RESPONSE NUMBER: 1-800-255-3924			Date Prepared: 10/15/97 Prepared By: DL				
NOTICE: JUDGME	ENT BASED ON INDIRECT TEST DATA		rmation Calls: 978-667-				
3	SECTION 1 - MATERIA	L IDENTIFI	CATION AND INFOR	MATION			
COMPONENTS-CHE	MICAL NAMES AND COMMON NAMES		CAS Number	SARA	OSHA PEL	ACGIH	Carcinogen
	nts 1% or greater; Carcinogens 0.1% or greater)			III LIST	(ppm)	TLV (ppm)	Ref. Source *
1,1,1,2-TETRAFLUOROETHANE			811-97-2	No	NE	NE	d
	SECTION 2 - PHYSIC	CAL/CHEM	CAL CHARACTERI	STICS			<u> </u>
Boiling Point: N/A			ecific Gravity (H2O=1):		ate Only = N/	Δ	
	G @ 70°F (Aerosols): 80-100		or Pressure (Non-Aero				
Vapor Density (Air =	vaporation Rate (= 1): N/E						
Solubility in Water:No			ter Reactive: No	// /-			7,00
	r: Clear forceful spray, odorless.						
		AND EXPL	OSION HAZARD DA	ATA			
FLAMMABILITY as	per USA FLAME PROJECTION TEST	r	nition Temperature		nability Limit	s in Air by %	in Volume:
	I-FLAMMABLE	''	N/E		: N/E	Berein : 1 Berein : 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	L: N/E
	IETHOD USED (non-aerosols): N/A	EX	TINGUISHER MEDIA:				
	TING PROCEDURES: Self-contained breathing ap				orrormoun, our	on dioxido.	
	osion Hazards: Do not expose aerosols to tempe		130°F or the container	may ruptu	re.		
			TY HAZARD DATA			480	
STABILITY [X]S	TABLE [] UNSTABLE	HA	ZARDOUS POLYMERI	ZATION [] WILL [X1 WILL NOT	OCCUR
Incompatibility (Mat. t	to avoid): Strong oxidizing agents.	Co	nditions to Avoid: Ope	n flame, w			
Hazardous Decompos	sition Products: Carbon dioxide, carbon monoxi						
	SECTION 5	- HEALTH	HAZARD DATA				
PRIMAR	Y ROUTES OF ENTRY: [X] INHALATION [1 INGESTIO	I 1 SKIN ABSORPT	I I NOI	EYE [] NO	T HAZARDO	US
ACUTE EFFECTS							
Inhalation: Excessive	inhalation of vapors can cause central nervous sy	stem depress	ion with dizziness, confu	sion, incod	ordination, dro	wsiness or un	consciousness.
	te-like" effects may occur.		n Contact: "Frostbite-lik				
Ingestion: Not a route							
CHRONIC EFFECTS:	(Effects due to excessive exposure to the raw ma	terials of this	mixture) Excessive inha	ation of va	pors can caus	e central nerv	ous system
depression with dizzine	ess, confusion, incoordination, drowsiness or unco	nsciousness.	Irregular heartbeat with	a strange	sensation in th	e chest, "hear	t thumping",
by vapors.	dedness, feeling of fainting, dizziness, weakness,	sometimes p	rogressing to loss of cor	sciousnes	s and death. S	suffocation, if	air is displaced
	enerally Aggravated by Exposure: Increased s	uscentibility to	the effects of this mate	rial may he	observed in r	persons with n	ro evieting
	nervous system or cardiovascular system.	asceptionity to	The ellects of this mate	nai may be	observed in p	bersons with p	re-existing
		Y FIRST AI	D PROCEDURES			110.3.0	
Eve Contact: Flush wit	th water for 15 minutes. If irritated, seek medical						
Skin Contact: Flush w	ith water for 15 minutes. Treat for frostbite if nece	ssarv by gen	ly warming affected are	a. If irritated	d. seek medica	al attention.	
	fresh air. Resuscitate if necessary. Get medical		9		-,	an entermorn	
Ingestion: Not a pote							
	SECTION 6 - CONTR	ROL AND P	ROTECTIVE MEAS	JRES			
Respiratory Protectio	n (specify type): If vapor concentration exceeds				red for organic	vapor.	
Protective Gloves: No			Protection: Safety gla				
	ents: Adequate ventilation to keep vapor concent						
Other Protective Clott	hing & Equipment: None						
Hygienic Work Practic	ces: Wash with soap and water before handling for	ood.					
	SECTION 7 - PRECAUT	IONS FOR	SAFE HANDLING A	ND USE			
	Material Is Spilled Or Released: Absorb with su	itable mediun	n. Incinerate or landfill a	ccording to	local, state o	r federal regul	ations. DO
NOT FLUSH TO SEWI			h =				
	ods: Aerosol cans when vented to atmospheric pr					OF Auglidie	
oxidizers.	ken In Handling & Storage: Do not puncture or i	ncinerate con	lamers. Do not store at	temperatui	res above 126	r. Avoid exp	osure to strong
Other Precautions &/	or Special Hazards: KEEP OUT OF REACH OF	CHILDREN	Avoid food contamination	n	5 70	35.00	
Caron Fredadiona 60	- SPECIAL HAZARAS INEEL OUT OF INLAUTION	CHILDIALIA.	, troid lood contamination				

We believe the statements, technical information and recommendations contained herein are reliable, but they are given without warranty or guarantee of any kind.

** Chemical Listed as Carcinogen or Potential Carcinogen. [a] NTP [b] IARC Monograph [c] OSHA [d] Not Listed [e] Animal Data Only

THIS MSDS IS CURRENT AS OFJANUARY 10, 2000. The DATE PREPARED section is the original date assembled and remains current until a change is necessary.