## MATERIAL SAFETY DATA SHEET

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

IDENTITY AND MANUFA	CTU	RER'S INFORMAT	TION					
NFPA Rating: Health-2; Flammability-1; Reactivity-1; Special-0	HMIS Rating: Health-1; Flammability-0; Reactivity-1; Personal Protection-B							
Manufacturer's Name: CHEMICAL PACKAGING	-	T Hazard Classific				ļ		
Address: P.O. BOX 9947	lder	ntity (trade name as u		•				
FT. LAUDERDALE, FL 33310	AIR DUSTER							
MANUFACTURED FOR: LYN DISTRIBUTING N.S.L., UT.	Me	DS Number: A178	2.4 .	evision- 8				
Date Prepared: 09/01/94 Prepared By: STAN Information Calls: (801)295-5022		NOTICE: JUDGEN			DIRECT TE	CT DATA		
EMERGENCY RESPONSE NUMBER: 1(800)255-3924		NOTICE. JUDGER	VIEINI DA	SED ON IN	IDIKECI IE	SIDAIA		
SECTION 1 - MATERIAL IDENT	LEIC	CATION AND INFO	DMATIO	N				
COMPONENTS-CHEMICAL NAMES AND COMMON NAMES		CAS Number	SARA	OSHA PEL	ACGIH	Carcinogen		
(Hazardous Components 1% or greater; Carcinogens 0.1% or greater)		0710 11am201	III LIST	(ppm)	TLV (ppm)	Ref. Source **		
1,1,1,2- TETRAFLUOROETHANE		811-97-2	NO	N/E	N/E	NO		
SECTION 2 - PHYSICAL/CH	EMI	CAL CHARACTER	ISTICS					
Boiling Point: ~15.7 F	Spe	cific Gravity (H2O=1):	@ 25 C C	oncentrate Onl	ly = 1.2039			
Vapor Pressure: PSIG @ 25°C (Aerosols): Max. 96		or Pressure (Non-Aer			erature): N/A			
Vapor Density (Air = 1): 5.05 g.1		poration Rate ( = 1): N/E						
Solubility in Water: .15 @ 25 C  Appearance and Odor: Clear Colorless Liquid, Faint Ether-like Odor	wat	er Reactive: No						
SECTION 3 - FIRE AND E	VDI	OCION HAZARD I	) A T A					
		nition Temperature		ability Limits	e in Air by %	in Volume:		
(aerosols) NON-FLAMMABLE	o igi	N/E		: N/E		EL: N/E		
FLASH POINT AND METHOD USED (aerosols): Will Not Burn	EXT	INGUISHER MEDIA:			70 01	_L. 14/L		
SPECIAL FIRE FIGHTING PROCEDURES: Self-contained breathing				-, -, ,				
apparatus and protective covering. Cool fire exposed containers to prevent								
rupturing.	<u> </u>							
Unusual Fire & Explosion Hazards: Do not expose aerosols to temperatures above 120°F or the container may rupture.								
SECTION 4 - REACTIVITY HAZARD DATA STABILITY [X] STABLE [] UNSTABLE HAZARDOUS POLYMERIZATION [] WILL [X] WILL NOT OCCUR								
STABILITY [ X ] STABLE [ ] UNSTABLE Incompatibility (Mat. to avoid): Alkali or Alkaline earth metals- powdered Al, Zn,								
etc.								
Hazardous Decomposition Products: Can de decomposed by high temperatures forming hydrofluoric acid and possibly carbonyl fluoride.								
SECTION 5 - HEALTH HAZARD DATA								
PRIMARY ROUTES OF ENTRY: [X]INHALATION []INGESTION [X]SKIN ABSORPTION []EYE []NOT HAZARDOUS								
ACUTE EFFECTS:								
Inhalation: Inhalation of high concentrations of vapor is harmful & may cause heart irregularities, unconsciousness or death. Intentional misuse or								
deliberate inhalation may cause death without warning. Vapor reduces oxygen available for breathing and is heavier than air.								
Eye Contact: May cause irritation but does injur eye tissue.  Skin Contact: Liquid contact can cause frostbite.								
Ingestion: Ingestion is not considered a potential route of exposure.								
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EMERGENCY FIRS  Eye Contact: Flush with water for 15 minutes. Seek medical attention.	I AII	D PROCEDURES						
Skin Contact: Wash with water for at least 15 minutes. Remove contaminated cli	othine	a Sook modical attent	ion troat fo	r fracthita if n	nooceary by a	antly warming		
affected area.	Juning	J. Seek medical attent	ion. treat ic	ii iiostbite ii iit	ecessary by ge	antiy warming		
Inhalation: Remove to fresh air. Resuscitate if necessary. If breathing is difficult	, give	oxygen. Get medical a	ittention.					
Ingestion: Ingestion is not considered a potential route of exposre.								
SECTION 6 - CONTROL AN	D PI	ROTECTIVE MEA	SURES					
Respiratory Protection (specify type): None needed for proper use in accordant								
Protective Gloves: N/A Eye Protection: N/A unless anticipated that a splash will occur.								
Ventilation Requirements: Adequate ventilation to keep vapor concentration below TLV.								
Other Protective Clothing & Equipment: None								
Hygienic Work Practices: Wash with soap and water before handling food. Remove contaminated clothing.								
SECTION 7 - PRECAUTIONS FOR SAFE HANDLING AND USE								
Steps To Be Taken If Material Is Spilled Or Released: Allow propellant to evaporate. Maintain local exhaust and adequate ventilation. No smoking.								
Keep sparks, heat sources and open flame away from spill or leak. Coer with absorbent material and sweep up. Wash area to prevent slipping.								
Waste Disposal Methods: Aerosol cans when vented to atmospheric pressure through normal use, pose no disposal hazard.								
Precautions To Be Taken In Handling & Storage: Do not puncture or incineral								
Other Precautions &/or Special Hazards: KEEP OUT OF REACH OF CHILDREN. For industrial & Institutional Use Only. Store in a cool, dry area from heat								

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