

MATERIAL SAFETY DATA SHEET

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

IDENTITY AND MANUFACTURER'S INFORMATION						
NFPA Rating: Health- Flammability- Reactivity- Special-			HMIS Rating: Health- Flammability- Reactivity- Personal Prot-			
Manufacturer's Name: Diversitech Corp.oration Address: 2530 Lantrac Court Decatur, GA 30035			DOT Hazard Classification: ORM-D Identity (trade name as used on label): Thermal Zone Contact Cleaner CTCL14-TZ			
Date Prepared: 4/19/96		Prepared By: ES		MSDS Number: 362 - 5		
Information Calls: (404)422-2071 EMERGENCY RESPONSE NUMBER:			NOTICE: JUDGMENT BASED ON INDIRECT TEST DATA			
SECTION 1 - MATERIAL IDENTIFICATION AND INFORMATION						
COMPONENTS-CHEMICAL NAMES AND COMMON NAMES (Hazardous Components 1% or greater; Carcinogens 0.1% or greater)		CAS Number	SARA III LIST	OSHA PEL (ppm)	ACGIH TLV (ppm)	Carcinogen Ref. Source **
1,1 DICHLORO-1-FLUOROETHANE		1717-00-6	YES	N/E	N/E	d
SECTION 2 - PHYSICAL/CHEMICAL CHARACTERISTICS						
Boiling Point: 90°F			Specific Gravity (H2O=1): Concentrate Only = 1.25			
Vapor Pressure: PSIG @ 70°F (Aerosols): 100 psig			Vapor Pressure (Non-Aerosols)(mm Hg and Temperature): N/A			
Vapor Density (Air = 1): 4			Evaporation Rate (= 1): N/A			
Solubility in Water: Nil			Water Reactive: No			
Appearance and Odor: Clear, colorless, liquid gas with ehteral ordor.						
SECTION 3 - FIRE AND EXPLOSION HAZARD DATA						
FLAMMABILITY as per USA FLAME PROJECTION TEST (aerosols) NON FLAMMABLE		Auto Ignition Temperature 1022°F		Flammability Limits in Air by % in Volume: % LEL: 7.4 % UEL: 15.5		
FLASH POINT AND METHOD USED (non-aerosols): N/A			EXTINGUISHER MEDIA: Water spray or fog.			
SPECIAL FIRE FIGHTING PROCEDURES: Self-contained breathing apparatus.						
Unusual Fire & Explosion Hazards: May decompose during contact with flames, heating elements. Toxic and corrosive fumes could result.						
SECTION 4 - REACTIVITY HAZARD DATA						
STABILITY [<input checked="" type="checkbox"/>] STABLE [] UNSTABLE			HAZARDOUS POLYMERIZATION [] WILL [<input checked="" type="checkbox"/>] WILL NOT OCCUR			
Incompatibility (Mat. to avoid): Strong alkalis, strong oxidizers			Conditions to Avoid: Thermal decompostion due to exposure to heat or fire.			
Hazardous Decomposition Products: Hydrogen fluoride, hydrogen chloride, CO, CO2 and chlorine.						
SECTION 5 - HEALTH HAZARD DATA						
PRIMARY ROUTES OF ENTRY: [<input checked="" type="checkbox"/>] INHALATION [] INGESTION [] SKIN ABSORPTION [] EYE [] NOT HAZARDOUS						
ACUTE EFFECTS:						
Inhalation: High concentrations may sensitize the heart to adrenaline.						
Eye Contact: Irritant			Skin Contact: Defatting			
Ingestion: If vomiting occurs, can be aspirated into lungs and cause chemical pneumonitis.						

CHRONIC EFFECTS: None Known.	
Medical Conditions Generally Aggravated by Exposure: Breathing disorders.	
EMERGENCY FIRST AID PROCEDURES	
Eye Contact: Flush with water for 15 minutes. Get medical attention.	
Skin Contact: Wash with soap and water.	
Inhalation: Move to fresh air.	
Ingestion: DO NOT INDUCE VOMITING. Drink several glasses of water. Get immediate attention.	
SECTION 6 - CONTROL AND PROTECTIVE MEASURES	
Respiratory Protection (specify type): In inadequately ventilated area use air supplied respirator.	
Protective Gloves: Rubber	Eye Protection: Safety glasses
Ventilation Requirements: Normal ventilation is usually adequate.	
Other Protective Clothing & Equipment: None	
Hygienic Work Practices: Do not smoke around fumes.	
SECTION 7 - PRECAUTIONS FOR SAFE HANDLING AND USE	
Steps To Be Taken If Material Is Spilled Or Released: Extinguish ignition or combustion sources. Keep up wind of spill. Stop leak.	
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 incinerate containers. Do not store at temperatures above 120°F. Keep away from heat or electrical arc.	
Other Precautions &/or Special Hazards: KEEP OUT OF REACH OF CHILDREN. Avoid food contamination. Avoid breathing vapors. Avoid polystyrene.	

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