

Radio Shack

7-26-84

64-2320

MATERIAL SAFETY DATA SHEET

Required under USDL Safety and Health Regulations for Ship Repairing, Shipbuilding, and Shipbreaking (29 CFR 1915, 1916, 1917)

SECTION I

MANUFACTURER'S NAME Tech Spray		EMERGENCY TELEPHONE NO. 806-372-8523
ADDRESS (Number, Street, City, State, and ZIP Code) 88 Hughes St., Amarillo, Texas 79106		
CHEMICAL NAME AND SYNONYMS Naphthene-paraffin hydrocarbon silicon		TRADE NAME AND SYNONYMS 64-2320 Color TV Tuner
CHEMICAL FAMILY Fluorocarbon		FORMULA Proprietary.
General purpose tuner, switch and control cleaner		

SECTION II - HAZARDOUS INGREDIENTS

PAINTS, PRESERVATIVES, & SOLVENTS	%	TLV (Units)	ALLOYS AND METALLIC COATINGS	%	TLV (Units)
PIGMENTS	T	N/A	BASE METAL		
CATALYST			ALLOYS		
VEHICLE Trichloromonofluoro	91	1000	METALLIC COATINGS		
SOLVENTS methane			FILLER METAL PLUS COATING OR CORE FLUX		
PERFLUORUM hydrocarbon	2.2	1000	OTHERS CO ₂	6	
ADDITIVES					
OTHERS					
HAZARDOUS MIXTURES OF OTHER LIQUIDS, SOLIDS, OR GASES				%	TLV (Units)

SECTION III - PHYSICAL DATA

Total Fill 1.4777

BOILING POINT (°F.) Conc. W/O Prop	Very High	SPECIFIC GRAVITY (H ₂ O=1) Concentrate	0.8476
VAPOR PRESSURE (mm Hg.)	2.93	PERCENT VOLATILE As packaged BY VOLUME (%) in can	97.7
VAPOR DENSITY (AIR=1) Sat. 86 F. lb/cu. ft.	0.4466	EVAPORATION RATE Residual is non evaporative (=1)	
SOLUBILITY IN WATER	Insoluble propellant with CCl ₄ =1		0.1
APPEARANCE AND ODOR	Odorless and tasteless. Water white & clear.		

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (Method used) Liquid concentrate = 350 F, Package = None	FLAMMABLE LIMITS None in can for use	Let	Use
EXTINGUISHING MEDIA Foam, CO ₂ , or dry chemicals for concentrated liquid			
SPECIAL FIRE FIGHTING PROCEDURES			
UNUSUAL FIRE AND EXPLOSION HAZARDS Contains a fluorochlorohydrocarbon as propellant. Product is non-flammable, but will break down under high heat or electric arc welding.			

SECTION V - HEALTH HAZARD DATA

THRESHOLD LIMIT VALUE 1000 ppm

EFFECTS OF OVEREXPOSURE The only effect would have to come from the fluorocarbon propellant. A heavy concentration for a long period of time could cause light headedness, shortness of breath, possible narcosis

EMERGENCY AND FIRST AID PROCEDURES Inhalation: Move to fresh air, contact with skin or eye, flush with water.

SECTION VI - REACTIVITY DATA

STABILITY	UNSTABLE		CONDITIONS TO AVOID
	STABLE	X	

INCOMPATIBILITY (Materials to avoid) Alkali or alkaline earth metals - Powered Aluminum, Zinc, Beryllium, etc.

HAZARDOUS DECOMPOSITION PRODUCTS Halogen acids and possible a small amount of phosgene.

HAZARDOUS POLYMERIZATION	MAY OCCUR		CONDITIONS TO AVOID
	WILL NOT OCCUR	X	

SECTION VII - SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED This material is an aerosol, which contains a non-hazardous residue. The propellant will rapidly evaporate.

WASTE DISPOSAL METHOD Mop or wipe up, take out of doors. Keep out of water supply system.

SECTION VIII - SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION (Specify type)
Not needed for concentrate portion of aerosol

VENTILATION	LOCAL EXHAUST	SPECIAL
	MECHANICAL (General) X	OTHER

PROTECTIVE GLOVES

EYE PROTECTION
If desired, use safety glasses or goggles.

OTHER PROTECTIVE EQUIPMENT

SECTION IX - SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING Store as you would any aerosol, put in a dry, cool place and away from moisture

OTHER PRECAUTIONS