JAN 22 1982

U.S. DEPARTMENT OF LABC
Occupational Safety and Health Administration

Form Approved
OMB No. 44-R1387

CACADILLA

MATERIAL SAFETY DATA SHEET

DPM 1346-3

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

SECTION I

MANUFACTURER'S NAME: Cadillac Plastic & Chemical Co.	EMERGENCY TELEPHONE NO.: 616-343-1341
ADDRESS (Number, Street, City, State, and ZIP Code): 148 Parkway, Kalamazoo, Michigan 49006	
CHEMICAL NAME AND SYNONYMS	TRADE NAME AND SYNONYMS: Cadco TS-18C
CHEMICAL FAMILY	FORMULA

SECTION II - HAZARDOUS INGREDIENTS

PAINTS, PRESERVATIVES, & SOLVENTS	%	TLV (Units)	ALLOYS AND METALLIC COATINGS	%	TLV (Units)
PIGMENTS			BASE METAL		
CATALYST			ALLOYS		
VEHICLE			METALLIC COATINGS		
SOLVENTS			FILLER METAL PLUS COATING OR CORE FLUX		
ADDITIVES			OTHERS		
OTHERS					

HAZARDOUS MIXTURES OF OTHER LIQUIDS, SOLIDS, OR GASES	%	TLV (Units)

SECTION III - PHYSICAL DATA

BOILING POINT (°F.)	213.8°F	SPECIFIC GRAVITY (H_2O=1) @ 25°C	0.939
VAPOR PRESSURE (mm Hg.) @ 20°C	129 mm	PERCENT, VOLATILE BY VOLUME (%)	
VAPOR DENSITY (AIR=1)		EVAPORATION RATE (n-butyl acetate)	1.25
SOLUBILITY IN WATER	10%+		
APPEARANCE AND ODOR			

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (Method used)	46°F (TCC)	FLAMMABLE LIMITS % by Volume	Lel 2.12	Uel 12.5
EXTINGUISHING MEDIA				
SPECIAL FIRE FIGHTING PROCEDURES				
UNUSUAL FIRE AND EXPLOSION HAZARDS				

(Continued on reverse side)

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BOE-C6-0203549

SECTION V - HEALTH HAZARD DATA

THRESHOLD LIMIT VALUE
100 ppm

EFFECTS OF OVEREXPOSURE
Induced headache, nausea, and irritation of mucous membranes.

EMERGENCY AND FIRST AID PROCEDURES
Expose victim to fresh air.

SECTION VI - REACTIVITY DATA

STABILITY			CONDITIONS TO AVOID
	UNSTABLE		
	STABLE		

INCOMPATABILITY *(Materials to avoid)*

HAZARDOUS DECOMPOSITION PRODUCTS

HAZARDOUS POLYMERIZATION			CONDITIONS TO AVOID
	MAY OCCUR	X	Elevated temperatures and ignition sources
	WILL NOT OCCUR		

SECTION VII - SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED
Avoid inhalation of vapors. Remove saturated clothing. Wash affected skin areas immediately with copious quantities of water. Absorb spill with absorbant material.

WASTE DISPOSAL METHOD

SECTION VIII - SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION *(Specify type)*

VENTILATION	LOCAL EXHAUST	SPECIAL
	MECHANICAL *(General)* Recommended	OTHER

PROTECTIVE GLOVES	EYE PROTECTION
Impervious	Splashproof goggles

OTHER PROTECTIVE EQUIPMENT

SECTION IX - SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING
Handle and store with precautions against fire.

OTHER PRECAUTIONS