DPM 5549

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

Form Approved
OMB No. 44-R1387

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: Turco Products, Inc.	EMERGENCY TELEPHONE NO.: (213) 634-3300
ADDRESS (Number, Street, City, State, and ZIP Code): 24600 South Main St., Carson, California 90745	
CHEMICAL NAME AND SYNONYMS:	TRADE NAME AND SYNONYMS: Turco 5351
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)
Methylene chloride	55	200PPM
Phenol	20	5PPM
Sodium chromate	1	243mg/Kg
Other components not defined as hazardous by the U.S. Dept. of Labor		
Carcinogens	None	

SECTION III - PHYSICAL DATA

BOILING POINT (°F.)	100°F	SPECIFIC GRAVITY (H_2O=1)	1.14
VAPOR PRESSURE (mm Hg.) Approx.	350mm	PERCENT, VOLATILE BY VOLUME (%)	70
VAPOR DENSITY (AIR=1) More than	1	EVAPORATION RATE (butyl acetate) More than	1
SOLUBILITY IN WATER	slight		
APPEARANCE AND ODOR Viscous, opaque yellow brown liquid			

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (Method used) None	FLAMMABLE LIMITS Unknown	Lel	Uel	
EXTINGUISHING MEDIA Carbon dioxide				
SPECIAL FIRE FIGHTING PROCEDURES Thermal decomposition of chlorinated solvent may produce toxic gases Wear gas mask				
UNUSUAL FIRE AND EXPLOSION HAZARDS				

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Proper Ship Name: Compound Paint Removing, Liq.

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SECTION V - HEALTH HAZARD DATA

THRESHOLD LIMIT VALUE: See Section II

EFFECTS OF OVEREXPOSURE: Eye irritation and possible damage, slight to moderate narcosis.

EMERGENCY AND FIRST AID PROCEDURES:
Skin contact; wash with soap and water, follow with isopropyl alcohol
Eye contact; flush with water and obtain medical attention.
Ingestion; induce vomiting, give castor oil, egg whites.

SECTION VI - REACTIVITY DATA

STABILITY			CONDITIONS TO AVOID
	UNSTABLE		
	STABLE	X	

INCOMPATABILITY (*Materials to avoid*): Avoid high temperatures

HAZARDOUS DECOMPOSITION PRODUCTS: Toxic oxides of chlorine

HAZARDOUS POLYMERIZATION			CONDITIONS TO AVOID
	MAY OCCUR		
	WILL NOT OCCUR	X	

SECTION VII - SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED

Wipe up spillage and ventilate area.

WASTE DISPOSAL METHOD

As for phenolic bodies

SECTION VIII - SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION (*Specify type*): Activated charcoal

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

PROTECTIVE GLOVES: yes

EYE PROTECTION: yes

OTHER PROTECTIVE EQUIPMENT: solvent resistant apron

SECTION IX - SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING: Transport and store in closed containers at temperatures below 100°F

OTHER PRECAUTIONS: Do not store in direct rays of sun. Open container cautiously to avoid spurting.

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