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

OMB No. 44-R1...
DPM 980

FEB 20 1980

MATERIAL SAFETY DATA SHEET

JAN 15 1982

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 Street, Carson, California 90745	
CHEMICAL NAME AND SYNONYMS	TRADE NAME AND SYNONYMS Turco 4090
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)
Sodium silicate	Less than	40	10mg
Other ingredients not defined as hazardous by the			
U.S. Dept. of Labor			
Carcinogens		None	

SECTION III - PHYSICAL DATA

BOILING POINT (°F.)		NA	SPECIFIC GRAVITY (H_2O=1)		NA
VAPOR PRESSURE (mm Hg.)	Less than	10mm	PERCENT, VOLATILE BY VOLUME (%)	Less than	1%
VAPOR DENSITY (AIR=1)	More than	1	EVAPORATION RATE (_____ =1)		NA
SOLUBILITY IN WATER		Complete			
APPEARANCE AND ODOR	Off white granular mixture				

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (Method used)	None	FLAMMABLE LIMITS	Lel	Uel
EXTINGUISHING MEDIA	Non-flammable			
SPECIAL FIRE FIGHTING PROCEDURES				
UNUSUAL FIRE AND EXPLOSION HAZARDS				

(Continued on reverse side)

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SECTION V - HEALTH HAZARD DATA

THRESHOLD LIMIT VALUE: See Section II

EFFECTS OF OVEREXPOSURE: Silicate salt may cause damage to respiratory system if dust from product inhaled

EMERGENCY AND FIRST AID PROCEDURES: Skin; wash with water. Eyes; flush with copious amounts of water, obtain medical attention if irritation persists.

SECTION VI - REACTIVITY DATA

STABILITY			CONDITIONS TO AVOID
	UNSTABLE		
	STABLE	X	

INCOMPATABILITY (Materials to avoid): Avoid strong oxidizers

HAZARDOUS DECOMPOSITION PRODUCTS: Carbon dioxide

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

Flush to sewer with water

WASTE DISPOSAL METHOD

Neutralize and dilute

SECTION VIII - SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION (Specify type): Dust mask when handling dry product.

VENTILATION				
	LOCAL EXHAUST	X	SPECIAL	
	MECHANICAL (General)		OTHER	

PROTECTIVE GLOVES	X	EYE PROTECTION	X

OTHER PROTECTIVE EQUIPMENT

SECTION IX - SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING: Avoid contact with skin and clothing. Avoid breathing dust of dry product.

OTHER PRECAUTIONS

GPO 934-110

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