

MATERIAL SAFETY DATA SHEET

000780

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

SECTION I

MANUFACTURER'S NAME Long Island Paint & Chemical Company		EMERGENCY TELEPHONE NO. 516-676-6600
ADDRESS (Number, Street, City, State, and ZIP Code) One Continental Hill Glen Cove, New York 11542		
CHEMICAL NAME AND SYNONYMS		TRADE NAME AND SYNONYMS FIELD MARKING ORANGE
CHEMICAL FAMILY	FORMULA	WATER BORNE

SECTION II - HAZARDOUS INGREDIENTS

PAINTS, PRESERVATIVES, & SOLVENTS	%	TLV (Units)	ALLOYS AND METALLIC COATINGS	%	TLV (Units)
PIGMENTS	50		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)
NO REPORTABLE HAZARDOUS SUBSTANCES					

SECTION III - PHYSICAL DATA

BOILING POINT (°F.)	212 F	SPECIFIC GRAVITY (H ₂ O=1)	12.4
VAPOR PRESSURE (mm Hg.)		PERCENT VOLATILE BY VOLUME (%)	27.0
VAPOR DENSITY (AIR=1)		EVAPORATION RATE (_____ = 1)	
SOLUBILITY IN WATER	COMPLETE		
APPEARANCE AND ODOR	ORANGE - MILD		

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (Method used)	DOES NOT FLASH	FLAMMABLE LIMITS	NA	Low	High
EXTINGUISHING MEDIA					
SPECIAL FIRE FIGHTING PROCEDURES	NONE				
UNUSUAL FIRE AND EXPLOSION HAZARDS	NONE				

THRESHOLD LIMIT VALUE
EFFECTS OF OVEREXPOSURE

Unknown

Note: Product is non-volatile. Only volatile portion is water.

EMERGENCY AND FIRST AID PROCEDURES

Treat symptomatically

STABILITY UNSTABLE STABLE

CONDITIONS TO AVOID

INCOMPATIBILITY (Materials to avoid)

Any material which reacts violently with water

HAZARDOUS DECOMPOSITION PRODUCTS

CO, CO₂

HAZARDOUS POLYMERIZATION

MAY OCCUR

WILL NOT OCCUR

CONDITIONS TO AVOID

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED

Wash area with water.

WASTE DISPOSAL METHOD Dilute with 10-50 volumes of water and wash into industrial sewer (100 gallons). Place in settling pond and allow water to evaporate. Dispose of solids in landfill in approved manner (100 gallons).

RESPIRATORY PROTECTION

None required.

VENTILATION

N/A

PROTECTIVE GLOVES Not required

EYE PROTECTION Safety Goggles

OTHER PROTECTIVE EQUIPMENT Not required

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING

Keep from freezing.

OTHER PRECAUTIONS

None