

2392

(YELLOW RIBBON-1W;LQ)

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 S.T.SANGYO CO., LTD.	EMERGENCY TELEPHONE NO. 0489-88-8711
ADDRESS (Number, Street, City, State, and ZIP Code) 3-11 2CHOME, RYUTSU-DANCHI, KOSHIKAWA-SHI, SAITAMA-KEN JAPAN	
CHEMICAL NAME AND SYNONYMS	TRADE NAME AND SYNONYMS 4Y-4
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)
:PIGMENT YELLOW						
:MINERAL OIL						
:SURFACE ACTIVE AGENT						
:POLYETHYLEN RESIN						

SECTION III - PHYSICAL DATA			
BOILING POINT (°F.)	180	SPECIFIC GRAVITY (15/15)	0.98
VAPOR PRESSURE (mm Hg.)	0.01	PERCENT VOLATILE BY VOLUME (%)	0.1/25°C
VAPOR DENSITY (AIR=1)		EVAPORATION RATE (_____ = 1)	
SOLUBILITY IN WATER	0.5		
APPEARANCE AND ODOR			

SECTION IV - FIRE AND EXPLOSION HAZARD DATA			
FLASH POINT (Method used)	200°C	FLAMMABLE LIMITS	
EXTINGUISHING MEDIA	DRY CHEMICAL, CO2	Lel	Uel
SPECIAL FIRE FIGHTING PROCEDURES	DIRECT SPRAYING OF DRY CHEMICAL OR CO2 TO FIRE.		
UNUSUAL FIRE AND EXPLOSION HAZARDS	KEEP AWAY FROM HEAT, SPARKS, AND OPEN FLAME.		

SECTION V - HEALTH HAZARD DATA

THRESHOLD LIMIT VALUE

EFFECTS OF OVEREXPOSURE

EMERGENCY AND FIRST AID PROCEDURES

SECTION VI - REACTIVITY DATA

STABILITY	UNSTABLE		CONDITIONS TO AVOID
	STABLE	X	
INCOMPATIBILITY <i>(Materials to avoid)</i>			
HAZARDOUS DECOMPOSITION PRODUCTS			
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

WASTE DISPOSAL METHOD

SECTION VIII - SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION <i>(Specify type)</i>			N.A
VENTILATION	LOCAL EXHAUST	NOT REQUIRED	
	MECHANICAL <i>(General)</i>		
PROTECTIVE GLOVES		EYE PROTECTION	NOT REQUIRED
RUBBER GLOVES TO PREVENT HANGS FROM SOILING			
OTHER PROTECTIVE EQUIPMENT		NOT REQUIRED	

SECTION IX - SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING

OTHER PRECAUTIONS