

2394

(BLACK RIBBON-10JLQ) (APPLE # A950335)

U.S. DEPARTMENT OF LABOR
Occupational Safety and Health AdministrationForm Approved
OMB No. 44-11387**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. 0489-88-6711
ADDRESS (Number, Street, City, State, and ZIP Code) 3-11 2CHOME, RYUTSU-DANCHI, KOSHIGAYA-SHI, SAITAMA-KEN JAPAN	
CHEMICAL NAME AND SYNONYMS	TRADE NAME AND SYNONYMS B-290R
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)
: SOLVENT VIOLET			: CARBON BLACK		
: SOLVENT BLUE			: FATTY ESTER		
: SOLVENT YELLOW			: MINERAL OIL		
: SOLVENT BLACK			: SURFACE ACTIVE AGENT		

SECTION III - PHYSICAL DATA

BOILING POINT (°F.)	200°C	SPECIFIC GRAVITY (H ₂ O=1)	1.02
VAPOR PRESSURE (mm Hg.)	0.01	PERCENT VOLATILE BY VOLUME (%)	
VAPOR DENSITY (AIR=1)	N.A.	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	Lower	Upper
			0	2.0
EXTINGUISHING MEDIA	DRY CHEMICAL CO2			
SPECIAL FIRE FIGHTING PROCEDURES	DIRECT SPRAYING OF CHEMICAL OR CO2 TO FIRE.			
UNUSUAL FIRE AND EXPLOSION HAZARDS	KEEP AWAY FROM HEAT, SPARKS, AND OPEN FRAME.			

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 (Materials to avoid)			
HAZARDOUS DECOMPOSITION PRODUCTS			
HAZARDOUS POLYMERIZATION	MAY OCCUR		CONDITIONS TO AVOID
	WILL NOT OCCUR	X	AVOID EXTENDED STORAGE AT OVER 158F

SECTION VII - SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED

WASTE DISPOSAL METHOD

NO SPECIAL ATTENTION REQUIRED, BUT NOT TO BE DISSOLVED
IN WATER.

SECTION VIII - SPECIAL PROTECTION INFORMATION

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

SECTION IX - SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING

OTHER PRECAUTIONS