

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

Form Approved  
OMB No. 14-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 Toshiba Corporation, Yanagicho Works		EMERGENCY TELEPHONE NO. 714-380-3000
ADDRESS (Number, Street, City, State, and ZIP Code) 70, Yanagi-cho, Saiwai-ku, Kawasaki, 210 Japan		
CHEMICAL NAME AND SYNONYMS See Section II	TRADE NAME AND SYNONYMS T30P	
CHEMICAL FAMILY See Section II	FORMULA	See Section II

## SECTION II - HAZARDOUS INGREDIENTS

<del>XXXXXXXXXXXXXXXXXXXX</del>	%	TLV (Units)	<del>XXXXXXXXXXXXXXXXXXXX</del>	%	TLV (Units)
<del>XXXXXXXXXX</del> Styrene-acrylate copolymer	93.0		<del>XXXXXXXXXX</del>		
<del>XXXXXXXXXX</del> Carbon Black	7.0		<del>XXXXXXXXXX</del>		
<del>XXXXXXXXXX</del> Pigment (Ferrite)			<del>XXXXXXXXXXXXXXX</del>		
<del>SOLVENTS</del>			<del>XXXXXXXXXXXXXXX</del>		
<del>ADDITIVES</del>			<del>XXXXXXXXXXXXXXX</del>		
<del>OTHER</del>					
HAZARDOUS MIXTURES OF OTHER LIQUIDS, SOLIDS, OR GASES				%	TLV (Units)

## SECTION III - PHYSICAL DATA

BOILING POINT (°F.)	N/A	SPECIFIC GRAVITY (H <sub>2</sub> O=1)	1.1-1.3
VAPOR PRESSURE (mm Hg.)	N/A	PERCENT VOLATILE BY VOLUME (%)	N/A
VAPOR DENSITY (AIR=1)	N/A	EVAPORATION RATE (_____ *1)	N/A
SOLUBILITY IN WATER	Insoluble		
APPEARANCE AND ODOR	Fine, black powder; practically odorless		

## SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (Method used)	N/A	FLAMMABLE LIMITS	Let	Uel
EXTINGUISHING MEDIA	In case of fire, use carbon dioxide			
SPECIAL FIRE FIGHTING PROCEDURES	Water, form of dry chemical			
UNUSUAL FIRE AND EXPLOSION HAZARDS	None in normal storage conditions and use			

## SECTION V - HEALTH HAZARD DATA

THRESHOLD LIMIT VALUE

EFFECTS OF OVEREXPOSURE

EMERGENCY AND FIRST AID PROCEDURES No special medical treatment. Eye Contact: Removeable with tears. If unsuccessful, use eye drops. Skin Contact: Normal washing with soap and water. Inhalation: Rinse out one's mouth with water. If unsuccessful, get medical treatment. Ingestion: In case of ingestion of a large quantity, medical treatment is needed.

## SECTION VI - REACTIVITY DATA

STABILITY	UNSTABLE		CONDITIONS TO AVOID
	STABLE	X	

INCOMPATIBILITY (Materials to avoid)

None

HAZARDOUS DECOMPOSITION PRODUCTS

None in normal handling and use.

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

Clean up with a vacuum cleaner

WASTE DISPOSAL METHOD

No special precautions needed. Do not try to incinerate a large quantity.

## SECTION VIII - SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION (Specify type)

Not needed

VENTILATION	LOCAL EXHAUST	SPECIAL
	MECHANICAL (General)	OTHER

PROTECTIVE GLOVES

Not needed

EYE PROTECTION

Not needed

OTHER PROTECTIVE EQUIPMENT

Not needed

## SECTION IX - SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING

None in normal storage conditions and use.

OTHER PRECAUTIONS