

Sorbitan Tristearate

MSDS (Material Safety Data Sheet)

November 14, 2012

Chemical Name and Synonyms:

SORBITAN TRISTEARATE

Chemical Family: FATTY ESTER

SECTION II - HAZARDOUS INGREDIENTS					
PAINTS, PRESERVATIVES & SOLVENTS:		TLV	ALLOYS AND METALLIC COATINGS:		TLV
	%	UNITS		%	UNITS
Pigments:	-	-	Base Metal:	-	-
Catalyst:	-	-	Alloys:	-	-
Vehicle:	-	-	Metallic Coatings:	-	-
Solvents:	-	-	Filler Metal		
Additives:	-	-	Plus Coating		
Others:	-	-	or Core Flux:	-	-
HAZARDOUS MIXTURES OR OTHER LIQUIDS, SOLIDS, OR GASES:					
	%	TLV UNITS			

SECTION III - PHYSICAL DATA	
BOILING POINT(°F.):	212
VAPOR PRESSURE (mm Hg):	N/A
VAPOR DENSITY (AIR=1):	N/A
SOLUBILITY IN WATER:	INSOLUBLE
APPEARANCE AND ODOR:	TAN WAXY SOLID; BLAND FATTY ODOR
SPECIFIC GRAVITY (H ₂ O=1):	.098
PERCENT VOLATILE BY VOLUME (%):	1.0 (H ₂ O)
EVAPORATION RATE:	N/A

N/A = NOT APPLICABLE

SECTION IV - FIRE AND EXPLOSION HAZARD DATA	
FLASH POINT (METHOD USED):	300°F. COC
EXTINGUISHING MEDIA:	FOAM, DRY CHEMICAL, CO ₂
SPECIAL FIRE FIGHTING PROCEDURES:	NONE
UNUSUAL FIRE AND EXPLOSION HAZARDS:	NONE
FLAMMABLE LIMITS:	- Lel/Uel: -

SECTION V - HEALTH HAZARD DATA	
THRESHOLD LIMIT VALUE:	NOT CONSIDERED TO BE HAZARDOUS
EFFECTS OF OVEREXPOSURE:	NONE KNOWN. NO PERMANENT ADVERSE EFFECTS FROM TEMPORARY CONTACT WITH SKIN AND EYES.
EMERGENCY AND FIRST AID PROCEDURES:	EYES: FLUSH WITH WATER; SKIN: FLUSH WITH WATER OR SOAP AND WATER; EXCESSIVE INGESTION: INDUCE VOMITING. CONSULT PHYSICIAN.

	SECTION VI- REACTIVITY DATA
STABILITY:	STABLE
CONDITIONS TO AVOID:	-
INCOMPATIBILITY(MATERIALS TO AVOID):	NONE
HAZARDOUS DECOMPOSITIONPRODUCTS:	THERMAL DECOMPOSITION MAY PRODUCE CO, CO ₂
HAZARDOUS POLYMERIZATION:	WILL NOT OCCUR
CONDITIONS TO AVOID:	-

SECTION VII - SPILL OR LEAKAGE PROCEDURES	
STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:	SCRAP UP. WASH AREA WITH HOT WATER OR HOT SOAPY WATER.
WASTE DISPOSAL METHOD:	WASH AWAY WITH HOT WATER OR HOT SOAPY WATER. OBSERVE ALL FEDERAL, STATE, AND LOCAL REGUALTIONS REGARDING WASTE DISPOSAL.

SECTION VIII- SPECIAL PROTECTION INFORMATION			
RESPIRATORY PROTECTION (SPECIFIC TYPE):	-		
VENTILATION:			
LOCAL EXHAUST:	-	SPECIAL:	-
MECHANICAL(GENERAL):	X	OTHER:	-
PROTECTIVE GLOVES:	YES		
EYE PROTECTION:	YES		
OTHER PROTECTIVE EQUIPMENT:	-		

SECTION IX - SPECIAL PRECAUTIONS	
PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING:	NORMAL HANDLING AND STORAGE CONSISTENT WITH GOOD MANUFACTURING.
OTHER PRECAUTIONS:	-

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