



Sorbitan Laurate

Material Safety Data Sheet

(updated 7-11-2014)

SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

Product Name: Sorbitan Laurate

INCI Name: Sorbitan Laurate

CAS Number: 1338-39-2

Chemical Name:

Company Name: MakingCosmetics Inc.

Company Address: 35318 SE Center Street, Snoqualmie WA 98065, Phone 425-292-9502

Chemical Name:	SORBITAN MONOLAURATE; SORBITAN LAURATE; SORBITAN DODECANOATE
CAS Number:	1338-39-2
Formula:	C ₁₈ H ₃₄ O ₆
Hazard Classification:	Non-Hazardous
Label:	None
Shipping Name:	Not Regulated

SECTION II - INGREDIENTS

	<u>WEIGHT%</u>	<u>TWA/TLV</u>
JEECHEM SML which comprises:		
Sorbitan Monolaurate	99 MIN	NONE ESTABLISHED
Water	1 MAX	NONE ESTABLISHED

SECTION III - PHYSICAL DATA

BOILING POINT:	NOT KNOWN
VAPOR PRESSURE (mm Hg):	NOT KNOWN
VAPOR DENSITY (AIR=1):	NOT KNOWN
SOLUBILITY IN WATER:	DISPERSIBLE
APPEARANCE AND ODOR:	CLEAR, AMBER LIQUID; MILD FATTY ODOR
SPECIFIC GRAVITY (H ₂ O=1)@25°C:	1.0
PERCENT VOLATILE BY WEIGHT:	1 MAX
EVAPORATION RATE(BUTYL ACETATE=1):	NOT KNOWN
pH	6.5 (5%)
MELTING OR FREEZING POINT:	NOT KNOWN
VISCOSITY:	3100 cps @ 30°C

SECTION IV - FIRE AND EXPLOSION INFORMATION

FLASH POINT:	204°C, (COC)
EXTINGUISHING MEDIA:	FOAM, WATER, DRY CHEMICAL, CO ₂
SPECIAL FIRE FIGHTING PROCEDURES:	MUST WEAR MSHA/NIOSH APPROVED SELF-CONTAINED BREATHING APPARATUS AND PROTECTIVE CLOTHING.
UNUSUAL FIRE AND EXPLOSION HAZARDS:	PRODUCTS OF COMBUSTION ARE TOXIC. TREAT AS HOT OIL OR FAT. IF WATER MUST BE USED, USE A FOG NOZZLE TO AVOID SPLATTERING OF HOT MATERIAL AND SPREAD OF BURNING LIQUID.
AUTO IGNITION TEMPERATURE:	NOT KNOWN.
UPPER EXPLOSION LIMIT (%):	NOT KNOWN.

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SECTION V - HEALTH EFFECTS INFORMATION

PRIMARY ROUTES OF ENTRY: SKIN CONTACT AND EYE CONTACT
EFFECTS OF OVEREXPOSURE: NO INFORMATION FOUND. BASED UPON INFORMATION AVAILABLE FOR SIMILAR PRODUCTS IT IS ANTICIPATED THAT DIRECT SKIN WILL NOT RESULT IN IRRITATION.

OVEREXPOSURE MAY AGGRAVATE EXISTING CONDITIONS: NO EFFECTS INDICATED

EMERGENCY AND FIRST AID PROCEDURES:

EYES: FLUSH EYES WITH PLENTY OF WATER FOR SEVERAL MINUTES. SEEK MEDICAL ATTENTION IF IRRITATION DEVELOPS OR PERSISTS.
SKIN: WASH AFFECTED AREAS WITH PLENTY OF WATER, AND SOAP IF AVAILABLE, FOR SEVERAL MINUTES. SEEK MEDICAL ATTENTION IF IRRITATION DEVELOPS OR PERSISTS.
INGESTION: IF SWALLOWED, GIVE 3-4 GLASSES OF WATER BUT DO NOT INDUCE VOMITING. IF VOMITING DOES OCCUR, GIVE FLUIDS AGAIN. GET MEDICAL ATTENTION TO DETERMINE WHETHER VOMITING OR EVACUATION OF STOMACH IS NECESSARY. DO NOT GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS OR CONVULSING PERSON.
INHALATION: REMOVE FROM AREA TO FRESH AIR. SEEK MEDICAL ATTENTION IF RESPIRATORY IRRITATION DEVELOPS OR IF BREATHING BECOMES DIFFICULT.

CHEMICALS LISTED AS CARCINOGEN BY:

NATIONAL TOXICOLOGY PROGRAM: NO
I.A.R.C. MONOGRAPHS: NO
OSHA: NO

SECTION VI - REACTIVITY INFORMATION

STABILITY: STABLE
CONDITIONS TO AVOID: NONE KNOWN
INCOMPATIBILITY (MATERIALS TO AVOID): STRONG OXIDIZING AGENTS, ACIDS OR BASES
HAZARDOUS DECOMPOSITION PRODUCTS: THERMAL DECOMPOSITION MAY PRODUCE OXIDES OF CARBON.
HAZARDOUS POLYMERIZATION: WILL NOT OCCUR
CONDITIONS TO AVOID: NONE KNOWN

SECTION VII - SPILL AND DISPOSAL INFORMATION

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: CAUTION! FLOORS MAY BECOME SLIPPERY. WEAR APPROPRIATE PROTECTIVE EQUIPMENT AND MSHA/NIOSH APPROVED RESPIRATOR WHERE MIST OR VAPORS OF UNKNOWN CONCENTRATIONS MAY BE GENERATED (SELF-CONTAINED BREATHING APPARATUS PREFERRED). PRODUCT IS HOT (AT LEAST 122°F) AND WILL SOLIDIFY AS IT COOLS. DIKE AND CONTAIN SPILL WITH INERT MATERIAL (SAND, EARTH ETC.) AND TRANSFER THE HOT LIQUID AND SOLID SEPARATELY TO CONTAINERS FOR RECOVERY OR DISPOSAL. KEEP SPILL OUT OF SEWERS AND OPEN BODIES OF WATER.

WASTE DISPOSAL METHOD: DISPOSE OF IN COMPLIANCE WITH ALL FEDERAL, STATE, AND LOCAL LAWS AND REGULATIONS. INCINERATION IS THE PREFERRED METHOD.



SECTION VIII- PERSONAL PROTECTION INFORMATION

RESPIRATORY PROTECTION: WHERE MIST OR VAPORS ARE GENERATED BY THE PROCESS, A NIOSH/MSHA JOINTLY APPROVED RESPIRATOR IS ADVISED IN THE ABSENCE OF PROPER ENVIRONMENTAL CONTROLS.

VENTILATION TYPE: IN PROCESSES WHERE MISTS OR VAPORS MAY BE GENERATED, PROPER VENTILATION MUST BE PROVIDED IN ACCORDANCE WITH GOOD VENTILATION PRACTICES.

PROTECTIVE GLOVES: APPROPRIATE PROTECTION TO PREVENT CONTACT WITH HOT LIQUID

EYE PROTECTION: APPROPRIATE PROTECTION TO PREVENT CONTACT WITH HOT LIQUID

OTHER PROTECTIVE EQUIPMENT: NONE NEEDED UNDER NORMAL USE CONDITIONS.

SECTION IX - STORAGE AND HANDLING

PRECAUTIONS TO BE TAKEN IN STORAGE AND HANDLING: TO MAINTAIN PRODUCT QUALITY, DO NOT STORE IN HEAT OR DIRECT SUNLIGHT. KEEP CONTAINERS CLOSED UNTIL USED.

SECTION X - TOXICOLOGY INFORMATION

* ORAL LD₅₀ (RAT): GREATER THAN 5000mg/kg

* SKIN IRRITATION (RABBIT): NON-IRRITANT

* EYE IRRITATION (RABBIT): NON-IRRITANT

SECTION XI - MISCELLANEOUS INFORMATION

FOUND ON U.S. EPA TSCA INVENTORY.

Disclaimer: This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any other process. Such information is to be the best of the company's knowledge and believed accurate and reliable as of the date indicated. However, no representation, warranty or guarantee of any kind, express or implied, is made as to its accuracy, reliability or completeness and we assume no responsibility for any loss, damage or expense, direct or consequential, arising out of use. It is the user's responsibility to satisfy himself as to the suitability & completeness of such information for his own particular use.