

Sulfated Butyl Oleate 65%

DESCRIPTION:

Sulfated Butyl Oleate 65%-1 is an aqueous solution of sulfated butyl oleate. It is an anionic surface active agent, which provides effective dispersing and emulsifying performance for oils, waxes, fats, dyes and pigments.

It is commonly used in textile operations as leveler and to emulsify fatty lubricants. It is often used as a component of general purpose hard surface cleaners.

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ADVANTAGES:

- Excellent rewetting agent for textiles and surface wetting agents for paints.
- Moderate foaming surfactant for hard surface cleaning.
- Effective emulsifier for mineral oil and fatty-based lubricants in sanforizing of textiles.

TYPICAL PROPERTIES:

PROPERTY	SPECIFICATION
Appearance	Clear amber liquid
Volatiles	35 +/- 1%
Ionic Nature	Anionic
pH (10% Solution)	6.5 +/- 0.5
Solubility (20% & 30% Solution)	Forms Clear Solution
Color, Gardner	13 maximum
Density	8.65 pounds/gallon

STORAGE STABILITY:

Stable for six months under normal storage conditions. If exposed to freezing temperatures, some crystalline precipitate may collect on the bottom of the container. Warming and stirring will re-dissolve crystals and fully reconstitute product.

Material Safety Data Sheet
SULFATED BUTYL OLEATE 65%

SECTION I - IDENTIFICATION

MANUFACTURER'S NAME:..... MANUFACTURERS CHEMICALS, LLC
MANUFACTURER'S ADDRESS:..... 4325 OLD TASSO ROAD | P.O. BOX 2788 CLEVELAND, TN 37312
EMERGENCY PHONE NUMBER 423-476-6666 OR CHEMTREC 800-424-9300
DATE PREPARED: JUNE 22, 2000
REVISED DATE: MAY 1, 2012
PRODUCT NAME: SULFATED BUTYL OLEATE 65%
CHEMICAL DESCRIPTION: SULFATED BUTYL OLEATE 65%
PRODUCT USE: CHEMICAL INTERMEDIATE.

SECTION II - HAZARDOUS INGREDIENTS

HAZARDOUS INGREDIENT	PERCENT	TLV (UNITS)	PRODCAS #
NONE			

SECTION III - PHYSICAL DATA

BOILING POINT: 200 F
pH 1% SOLUTION: 6.2
SOLUBILITY IN WATER: SOLUBLE
% MOISTURE: 35
BROOKFIELD VISC. @ 75F N/D
SPECIFIC GRAVITY: 1.04 g/ml
APPEARANCE AND ODOR: CLEAR AMBER LIQUID WITH A MILD ODOR.
MISC. PHYSICAL DATA: N/A

SECTION IV - FIRE AND EXPLOSION DATA

FLASHPOINT: >212 F
FIRE POINT: >212 F
EXTINGUISHING MEDIA: PRODUCT WILL NOT BURN UNTIL ALMOST ALL THE WATER IS DRIVEN OFF; HOWEVER, USE EXTINGUISHING MEDIA AS APPROPRIATE FOR THE MATERIALS IN THE SURROUNDING FIRE.
SPECIAL FIRE FIGHTING PROCEDURES: WEAR A SELF CONTAINED BREATHING APPARATUS WITH A FULL FACEPIECE OPERATED IN PRESSURE DEMAND OR OTHER POSITIVE DISPLACEMENT MODE. WATER SPRAY SHOULD BE USED TO KEEP DRUMS COOL IF THEY ARE INVOLVED IN A FIRE SINCE HEAT WILL CAUSE THE PRODUCT TO EXPAND AND POSSIBLY CAUSE THE DRUMS TO EXPLODE FROM INTERNAL PRESSURE.

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SECTION V - REACTIVITY DATA

CHEMICAL STABILITY:STABLE

CONDITIONS TO AVOID:.....N/A

INCOMPATIBILITY: STRONG OXIDIZERS.

DECOMPOSITION PRODUCTS: CARBON DIOXIDE, CARBON MONOXIDE, SULFUR OXIDES AND VARIOUS HYDROCARBONS MAY BE RELEASED DURING A FIRE.

HAZARDOUS POLYMERIZATION: WILL NOT OCCUR

SECTION VI - HEALTH HAZARD DATA

THRESHOLD LIMIT VALUE: NOT ESTABLISHED

OVER EXPOSURE EFFECTS/ROUTES OF ENTRY:

CAN CAUSE EYE IRRITATION. PROLONGED OR REPEATED CONTACT WITH THE UNDILUTED PRODUCT CAN CAUSE SKIN DRYNESS OR IRRITATION. SWALLOWING THIS PRODUCT MAY CAUSE GASTROINTESTINAL IRRITATION, DIARRHEA, NAUSEA, AND VOMITING.

FIRST AID PROCEDURES:

FLUSH EYES WITH CLEAN WATER FOR AT LEAST 15 MINUTES AND GET MEDICAL ATTENTION. REMOVE CONTAMINATED CLOTHING AND WASH AFFECTED SKIN AREAS WITH MILD SOAP AND WATER. IN CASE OF INTOXICATION, GIVE OXYGEN. AVOID MOUTH-TO-MOUTH RESUSCITATION.

CHRONIC OVER EXPOSURE EFFECTS:

N/A

CARCINOGENITY INFORMATION:

NO COMPONENTS OF THIS PRODUCT ARE LISTED AS A CARCINOGEN BY IARC, NTP, OSHA, OR ACGIH.

SECTION VII - SPILL OR LEAK PROCEDURE

FOR SPILL:

CONTAIN SPILL AND SALVAGE AS MUCH MATERIAL AS POSSIBLE BY PUMPING TO A SALVAGE TANK OR DRUM. PICK UP REMAINING MATERIAL WITH A SUITABLE ABSORBENT.

WASTE DISPOSAL METHOD:

DISPOSE OF ONLY BY METHODS APPROVED BY AND USED IN ACCORD WITH LOCAL, STATE AND FEDERAL REGULATIONS.

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SECTION VIII - SPECIAL PROTECTION

RESPIRATORY PROTECTION:

NOT NORMALLY REQUIRED.

VENTILATION:

LOCAL EXHAUST, GENERAL MECHANICAL.

PROTECTIVE GLOVES:

NEOPRENE OR OTHER CHEMICAL RESISTANT GLOVES.

EYE PROTECTION:

CHEMICAL SPLASH GOGGLES.

OTHER PROTECTIVE EQUIPMENT:

SAFETY SHOWER / EYE BATH.

SECTION IX - SPECIAL PRECAUTIONS

SPECIAL INFORMATION:

STORE AT NORMAL TEMPERATURES AND CONDITIONS OF WAREHOUSING. KEEP CONTAINER CLOSED WHEN NOT IN USE. AVOID ALLOWING PRODUCT TO FREEZE. WASH CONTAMINATED CLOTHING BEFORE RE-WEARING.

DOT HAZARD CLASS:.....N/A

DOT SHIPPING NAME:N/A

UN NUMBER:.....N/A

NA NUMBER:.....N/A

ADDITIONAL REGULATORY INFORMATION:

TSCA INVENTORY.

ALL COMPONENTS OF THIS PRODUCT ARE LISTED IN THE

HMIS CODES	
HEALTH	1
FLAMMABILITY	1
REACTIVITY	0
PERS. PROTECTION	B

ALL DATA ARE BELIEVED TO BE CORRECT, HOWEVER, THIS SHOULD NOT BE ACCEPTED AS A GUARANTEE OF THEIR ACCURACY WITHOUT CONFIRMING TESTS IN YOUR OWN PLANT OR LABORATORY. THE DATA RELATES ONLY TO THE MATERIAL AS SUPPLIED AND DOES NOT RELATE TO COMBINATIONS WITH OTHER MATERIALS.

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