



Manufacturers Chemicals

TYPICAL

CHARACTERISTICS:

APPEARANCE: CLEAR AMBER LIQUID

pH 1% SOLUTION: 10.5

SOLUBILITY IN WATER:
SOLUBLE WITH HAZE

**BROOKFIELD VISCOSITY @
75°F:** <50 CPS

SPECIFIC GRAVITY: 1.00 g/ml

% MOISTURE: 83

STORAGE STABILITY: STORE AT NORMAL TEMPERATURES AND CONDITIONS OF WAREHOUSING.

PACKAGING: AVAILABLE IN DRUM, TOTE AND BULK

POTASSIUM OLEATE 17

- **PRODUCT USE:** SURFACTANT FOR INDUSTRIAL PROCESSING.
- **CHEMICAL DESCRIPTION:** POTASSIUM SALT OF A FATTY ACID.

All data is believed to be correct; however, should not be accepted as a guarantee of accuracy without confirming tests in your own plant or laboratory.

“Problem Solving Chemicals Since 1919”

Manufacturers Chemicals

4325 Old Tasso Road, Cleveland, TN 37312

www.manufacturerschemicals.com

(423) 476-6518



Material Safety Data Sheet

POTASSIUM OLEATE 17

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 5, 2009
REVISED DATE: N/A
PRODUCT NAME: POTASSIUM OLEATE 17
CHEMICAL DESCRIPTION: POTASSIUM SALT OF A FATTY ACID.
PRODUCT USE: SURFACTANT FOR INDUSTRIAL PROCESSING.

SECTION II - HAZARDOUS INGREDIENTS

| HAZARDOUS INGREDIENT | PERCENT | TLV (UNITS) | PRODCAS # |
|----------------------|---------|-------------|-----------|
| POTASSIUM HYDROXIDE | 1% | 2mg/m3 | 1310-58-3 |

SECTION III - PHYSICAL DATA

BOILING POINT: 212F
pH 1% SOLUTION: 10.5
SOLUBILITY IN WATER: SOLUBLE WITH HAZE.
% MOISTURE: 83
BROOKFIELD VISC. @ 75F <50 cps
SPECIFIC GRAVITY: 1.00 g/ml
APPEARANCE AND ODOR: CLEAR AMBER LIQUID WITH A MILD ODOR.
MISC. PHYSICAL DATA: N/A

SECTION IV - FIRE AND EXPLOSION DATA

FLASHPOINT: >212F
FIRE POINT: N/A
EXTINGUISHING MEDIA: WATER SPRAY OR MIST, CO2, DRY CHEMICAL, FOAM.
SPECIAL FIRE FIGHTING PROCEDURES: WEAR A SELF CONTAINED BREATHING APPARATUS WITH A FULL FACEPIECE OPERATED IN PRESSURE DEMAND OR OTHER POSITIVE DISPLACEMENT MODE.

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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 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:

WILL CAUSE SEVERE EYE IRRITATION OR BURNS. 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. IF SWALLOWED CONTACT PHYSICIAN OR POISON CONTROL CENTER. IF VICTIM IS CONSCIOUS, GIVE MILK OR WATER TO DILUTE. NEVER GIVE ANYTHING BY MOUTH IF VICTIM IS UNCONSCIOUS. INDUCE VOMITING ONLY ON ADVICE OF PHYSICIAN.

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. 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: N/A

| HMS CODES | |
|------------------|---|
| HEALTH | 1 |
| FLAMMABILITY | 0 |
| REACTIVITY | 0 |
| PERS. PROTECTION | |

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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