

ANTIFOAM 30L

Antifoam 30L is a concentrated blend of silicone compounds emulsified under nonionic conditions for textile applications. The product is applicable in beck dyeing as well as yarn dyeing operations, including space dye and warp print. The product is easily diluteable and forms stable cuts with the addition of water, polyacrylate thickener and ammonia.

Typical Characteristics

Appearance	Pourable white paste
% Activity	30
Brookfield Viscosity @75°F	1500 cps.
pH neat	9.0
Odor	Sweet
Storage Stability	Excellent under normal warehousing temperatures, although freezing should be avoided.

Tech. Bul. #066

All data contained within this TECHNICAL BULLETIN is believed to be correct, however, should not be accepted as a guarantee of its accuracy without confirming tests in your own plant or laboratory.

Material Safety Data Sheet

ANTIFOAM 30L

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: DECEMBER 4, 1985
REVISED DATE: MAY 19, 2008
PRODUCT NAME: ANTIFOAM 30L
CHEMICAL DESCRIPTION: SILICONE EMULSION
PRODUCT USE: SILICONE BASED DEFOAMER FOR USE BY THE TEXTILE INDUSTRY.

SECTION II - HAZARDOUS INGREDIENTS

HAZARDOUS INGREDIENT	PERCENT	TLV (UNITS)	PRODCAS #
NONE			

SECTION III - PHYSICAL DATA

BOILING POINT: 212F
pH 1% SOLUTION: 9.0 +- 0.5
SOLUBILITY IN WATER: TRANSLUCENT EMULSION
% MOISTURE: 70
BROOKFIELD VISC. @ 75F 1500 cps
SPECIFIC GRAVITY: 0.987
APPEARANCE AND ODOR: CREAMY WHITE VISCOUS LIQUID WITH A LIGHT AMMONIA ODOR.
MISC. PHYSICAL DATA: N/A

SECTION IV - FIRE AND EXPLOSION DATA

FLASHPOINT: >210F
FIRE POINT: N/A
EXTINGUISHING MEDIA: WATER SPRAY SHOULD BE USED TO COOL CONTAINERS OF THIS MATERIAL.
SPECIAL FIRE FIGHTING PROCEDURES: 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. ACIDS WILL CAUSE PRODUCT TO BECOME VERY LOW IN VISCOSITY WHICH WILL RESULT IN SEPARATION OF THE PRODUCT.

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:

CAN CAUSE MODERATE TO SEVERE 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:

RESPIRATOR OR SELF CONTAINED BREATHING APPARATUS IN AREAS WHERE TLV OR PEL IS EXCEEDED.

VENTILATION:

LOCAL EXHAUST, GENERAL MECHANICAL.

PROTECTIVE GLOVES:

NEOPRENE OR OTHER CHEMICAL RESISTANT GLOVES.

EYE PROTECTION:

OTHER PROTECTIVE EQUIPMENT:

SAFETY SHOWER / EYE BATH.

SECTION IX - SPECIAL PRECAUTIONS

SPECIAL INFORMATION:

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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