

MATERIAL SAFETY DATA SHEET

For R&D use only. Not for drug, household or other uses.

Click <http://www.lookchem.com/cas-682/68298-20-4.html> for suppliers of this product.

Composition/Information on Ingredient

Cas:

68298-20-4

Code:

M

RTECS:**Code:**

X

Name:

AMPHOTERIC SURFACTANT/SURFACTANT

Other REC Limits:

NONE RECOMMENDED

OSHA PEL:

NOT ESTABLISHED

Code:

M

OSHA STEL:**Code:****ACGIH TLV:**

NOT ESTABLISHED

Code:

M

ACGIH STEL:

N/P

Code:

Control Measures

Respiratory Protection:

NONE NORMALLY REQUIRED.

Ventilation:

GOOD GENERAL VENTILATION IS SUFFICIENT FOR MOST CONDITIONS (10 ROOM VOLUMES PER HOUR).

Protective Gloves:

7 LATEX TO MINIMIZE SKIN CONTACT

Eye Protection:

SAFETY GLASSES RECOMMENDED

Other Protective Equipment:

Equipment EYE WASH STATION, SAFETY SHOWER, PROTECTIVE CLOTHING AND/OR UNIFORM

Work Hygienic Practices:

OBSERVE GOOD PERSONAL HYGIENE PRACTICES AND RECOMMENDED PROCEDURES.

Supplemental Safety and Health:

N/P

Health Hazards Data

LD50/LC50/Mixture:

LD50 (ORAL, RAT) IS UNKNOWN.

Route Of Entry Inds - Inhalation:

NO

Skin:

NO

Ingestion:

NO

Carcinogenicity Inds - NTP:

NO

IARC:

NO

OSHA:

NO

Health Hazards Acute And Chronic:

TARGET ORGANS: EYE, SKIN, GASTROINTESTINAL TRACT. ACUTE- EYES: MAY CAUSE IRRITATION. SKIN: MAY IRRITATE WITH PROLONGED/REPEATED CONTACT. INHALE: NOT LIKELY TO OCCUR. ORAL: MAY BE IRRITATING IF INGESTED. MAY CAUSE VOMITING. CHRONIC- UNKNOWN.

Explanation Of Carcinogenicity:

NONE

Signs And Symptoms Of Overexposure:

IRRITATION, TEARING, NAUSEA, VOMITING

Medical Cond Aggravated By Exposure:

PERSONS WITH PRE-EXISTING SKIN DISORDERS, EYE PROBLEMS MAY BE MORE SUSCEPTIBLE TO THE EFFECTS OF THIS PRODUCT.

First Aid:

GET MEDICAL HELP IF SYMPTOMS PERSIST. INHALED: MOVE TO FRESH AIR. PROVIDE CPR/OXYGEN IF NEEDED. EYES: FLUSH WITH WATER FOR 15 MINUTES, HOLDING EYELIDS OPEN. SKIN: WASH WITH SOAP & WATER. ORAL: DO NOT INDUCE VOMITING. IF CONSCIOUS, DRINK LARGE AMOUNT OF WATER. SEEK MEDICAL ATTENTION. IF SPONTANEOUS VOMITING OCCURS, KEEP HEAD BELOW HIPS TO PREVENT ASPIRATION OF VOMITUS INTO LUNGS.

Spill Release Procedures:

ABSORB SPILL WITH INERT MATERIAL SUCH AS VERMICULITE. PLACE IN A CONTAINER FOR DISPOSAL. CLEAN AREA THOROUGHLY TO REMOVE RESIDUAL CONTAMINATION.

Neutralizing Agent:

NOT RELEVANT

Waste Disposal Methods:

PREVENT WASTE FROM CONTAMINATING SURROUNDING ENVIRONMENT. KEEP PERSONNEL AWAY. DISCARD ANY PRODUCT, RESIDUE, DISPOSABLE CONTAINER OR LINER IN AN ENVIRONMENTALLY ACCEPTABLE MANNER, IN FULL COMPLIANCE WITH LOCAL, STATE AND FEDERAL REGULATIONS. 6

Handling And Storage Precautions:

STORE IN COOL PLACE. KEEP CONTAINER TIGHTLY CLOSED. USE IN VENTILATED AREA.

Other Precautions:

AVOID CONTACT WITH EYES, SKIN OR CLOTHING. AVOID INHALATION OF MIST. WASH THOROUGHLY AFTER HANDLING MATERIAL. KEEP OUT OF REACH OF SMALL CHILDREN. DO NOT INGEST.

Fire and Explosion Hazard Information

Flash Point Method:

N/P

Flash Point:**Flash Point Text:**

NONE

Autoignition Temp:**Autoignition Temp Text:**

N/R

Lower Limits:

NOT RELEVANT

Upper Limits:

NOT RELEVANT

Extinguishing Media:

WATER SPRAY, CARBON DIOXIDE, FOAM OR DRY CHEMICAL FOR SURROUNDING FIRE. USE WATER SPRAY TO COOL FIRE EXPOSED CONTAINERS.

Fire Fighting Procedures:

WEAR PROTECTIVE CLOTHING AND NIOSH-APPROVED SELF-CONTAINED BREATHING APPARATUS. TOXIC GASES MAY BE PRESENT.

Unusual Fire/Explosion Hazard:

UNKNOWN

Physical/Chemical Properties

HCC:

N1

NRC/State Lic No:

NOT RELEVANT

Net Prop WT For Ammo:**Boiling Point:****B.P. Text:**

214F, 101C

Melt/Freeze Pt:**M.P/F.P Text:**

UNKNOWN

Decomp Temp:**Decomp Text:**

UNKNOWN

Vapor Pres:

20 @ 68F

Vapor Density:

>1

Volatile Org Content %:**Spec Gravity:**

1.0

VOC Pounds/Gallon:**pH:**

7-8

VOC Grams/Liter:**Viscosity:**

UNKNOWN

Evaporation Rate & Reference:**Solubility in Water:**

100%

Appearance and Odor:

THIN YELLOW LIQUID - PLEASANT ODOR

Percent Volatile In Volum:

>85

Corrosion Rate:

UNKNOWN

Conditions To Avoid:

NOT RELEVANT

Avoid Polymerization:

NOT RELEVANT

Toxicological Information

Information:

N/P

MSDS Transport Information**Information:**

N/P

Regulatory Information

Sara Title III Information:

N/P

Federal Regulatory Information:

N/P

State Regulatory Information:

N/P

Other Information

Other Information:

N/P

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