

Safety Data Sheet

Product: MicrobeCare 3.6%

SDS No: 18-10842A

SECTION 1: GENERAL INFORMATION



Parasol Medical, LLC
1602 Barclay Blvd.
Buffalo Grove, IL 60089

Telephone: 1-847-520-3000
In case of emergency call Chemtrec: 1-800-424-9300
Outside of U.S.A.: 001-703-527-3887
Date: 12/15/2017

SECTION 2: HAZARD(S) IDENTIFICATION

Classification of the substance or mixture in accordance with 29 CFR 1910.1200 (OSHA HCS/GHS).

Signal Word: Warning

GHS - Classification

Eye Damage/Irritation (Category 2B)

Hazard Statement(s)

H320 Causes eye irritation

Precautionary Statement(s)

P264 Wash hands thoroughly after handling.
P280 Wear protective gloves/eye protection/protective clothing.
IF ON SKIN: Wash with plenty of water for at least 15 minutes or more while removing clothing.

P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for 15 minutes or more. Remove contact lenses, if present and easy to do. Continue rinsing.

P337 + P313 If skin irritation or rash occurs: Get medical attention.
P501 If eye irritation persists: Get medical attention

Dispose of contents in container in accordance with local/state/federal/international regulations.

SECTION 3 : COMPOSITION/ INFORMATION ON INGREDIENTS

| HAZARDOUS INGREDIENT | CAS# | PERCENTAGE |
|---|------------|------------|
| 1 Octadecylaminodimethyltrimethoxysilylpropylammonium | 27668-52-6 | 3.6% |

SPECIFIC CHEMICAL NAME(S) AND CAS NUMBER(S) MAY BE A TRADE SECRET AS ALLOWED BY 29 CFR 1910.1200

SECTION 4: FIRST AID MEASURES

EYES: FLUSH EYES WITH WATER FOR AT LEAST 15 MINUTES, OCCASIONALLY LIFTING EYELIDS. GET MEDICAL ATTENTION.

SKIN: FLUSH SKIN WITH WATER FOR AT LEAST 15 MINUTES WHILE REMOVING CONTAMINATED CLOTHES. LAUNDER BEFORE REUSE.

INGESTION: INDUCE VOMITING BY GIVING 2 GLASSES OF WATER AND PLACE FINGER DOWN THROAT. CALL A PHYSICIAN. NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON.

INHALATION: IF AFFECTED, REMOVE INDIVIDUAL TO FRESH AIR.

SECTION 5: FIRE FIGHTING MEASURES

FLASH POINT: >200F

EXTINGUISHING METHOD: USE WATER, CARBON DIOXIDE, DRY CHEMICAL OR FOAM.

SPECIAL FIRE FIGHTING PROCEDURES: USE WATER SPRAY TO COOL FIRE EXPOSED CONTAINERS

UNUSUAL FIRE FIGHTING PROCEDURES: USE SELF-CONTAINED BREATHING APPARATUS WITH FULL FACESHIELD

SECTION 6: ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS: Ensure adequate ventilation. Keep people away from and upwind of spill/leak.

ENVIRONMENTAL PRECAUTIONS: Avoid subsoil penetration. Do not flush into surface water or sanitary sewer system. Advise water authority if spillage has entered water course or drainage system.

METHODS FOR CLEAN UP: Use mechanical handling equipment. Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder, sawdust)

SPILL: VENTILATE AREA, PERSONS PERFORMING CLEAN-UP SHOULD WEAR ADEQUATE PROTECTION EQUIPMENT. CONTAIN MATERIAL BY

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DIKING THE AREA AROUND THE SPILL. IF THE PRODUCT IS IN A SOLID FORM, SHOVEL DIRECTLY INTO RECOVERY DRUMS. IF THE PRODUCT IS A LIQUID, IT SHOULD BE PICKED UP USING A SUITABLE ABSORBANT MATERIAL, THEN SHOVELED TO RECOVERY DRUMS. IF THE MATERIAL IS RELEASED INTO THE ENVIRONMENT, THE USER SHOULD DETERMINE WHETHER THE SPILL SHOULD BE REPORTED TO THE APPROPRIATE LOCAL, STATE AND FEDERAL AUTHORITIES.

SECTION 7: HANDLING AND STORAGE

HANDLING AND STORAGE: MATERIAL SHOULD BE STORED IN ITS OWN CONTAINER AND SHOULD ALWAYS BE KEPT COVERED WHEN NOT IN USE.

SECTION 8: EXPOSURE CONTROLS AND PERSONAL PROTECTION

ROUTES OF EXPOSURE: EYES, SKIN, INGESTION, INHALATION

SYMPTOMS OR ACUTE HEALTH HAZARDS

EYES: CAUSES EYE IRRITATION.

SKIN: CAUSES SKIN IRRITATION.

INGESTION: MAY BE HARMFUL IF SWALLOWED.

INHALATION: NONE CURRENTLY KNOWN.

RESPIRATORY PROTECTION: If applying chemical by electrostatic mister or spray vaporizer use mask with filter type A.

VENTILATION: USE SUFFICIENT MECHANICAL(GENERAL)OR LOCAL EXHAUST.

PROTECTIVE EQUIPMENT: GLOVES, FACESHIELD, APRON, GOGGLES, IMPERVIOUS COVERALLS

WORK/ HYGIENIC PRACTICES: AS WITH ALL INDUSTRIAL CHEMICALS, CARE SHOULD BE TAKEN TO AVOID CONTACT WITH EYES, SKIN, AND CLOTHING. HANDS AND UNPROTECTED SKIN SHOULD BE THOROUGHLY WASHED AND CONTAMINATED CLOTHING SHOULD BE CHANGED PRIOR TO ANY DIRECT PERSONAL CONTACT. ALL EXPOSED CLOTHING SHOULD BE LAUNDERED PER NORMAL CARE INSTRUCTIONS BEFORE REUSE

EXPOSURE LIMITS

LIMITS

1Octadecylaminodimethyltrimethoxysilylpropylammonium

N.D.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

| | | | |
|--------------------------|------------------------|-----------------------------------|---------|
| PH: | 3.5- 4.5 AS IS | Evaporation Rate: | NO DATA |
| SOLUBILITY: | SOLUBLE IN WATER | Vapor Pressure: | NO DATA |
| SPECIFIC GRAVITY: | .975-1.025 | Vapor Density: | NO DATA |
| APPEARANCE: | CLEAR COLORLESS LIQUID | Auto Ignition Temperature: | 797 F |
| Bod: | NO DATA | LEL | NA |
| Cod: | NO DATA | UEL: | NA |
| Odor: | MILD | VOC: | NONE |
| OdorThreshold: | NO DATA | FlashPoint: | >200 F |
| MeltingPoint: | NO DATA | BoilingPoint: | NO DATA |

SECTION 10: STABILITY AND REACTIVITY

STABILITY: STABLE

HAZARDOUS POLYMERIZATION: WILL NOT OCCUR

DECOMPOSITION PRODUCTS: OXIDIZING AGENT, STRONG ACIDS

CONDITIONS AND MATERIALS TO AVOID: HEAT, SPARKS, FLAME, IGNITION SOURCES

SECTION 11: TOXICOLOGICAL INFORMATION

ACUTE TOXICITY: NONE

Chronic Toxicity: NO DATA

Carcinogenicity: NO DATA

Target Organ Effects: NO DATA

This product has not yet been tested. The information is derived from the properties of the individual components.

SECTION 12: ECOLOGICAL INFORMATION

Ecotoxicity: NO DATA

Persistence Degradability: NO DATA

Bioaccumulation: NO DATA

Mobility: NO DATA

This product has not yet been tested. The information is derived from the properties of the individual components.

SECTION 13: DISPOSAL CONSIDERATIONS

Disposal of this product should be made in accordance with federal state and local regulations.

SECTION 14: TRANSPORT INFORMATION

TRANSPORTATION: NOT DANGEROUS NOT REGULATED BY D.O.T. - NOT DANGEROUS NOT REGULATED BY AIR TRANSPORTATION
MARINE TRANSPORTATION ONLY – UN3082 Environmentally Hazardous Substance Liquid, N.O.S (quaternary Ammonium Salts)
9PG III (Marine Pollutant)

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SECTION 15: REGULATORY DATA

TITLE III-SARA: THE FOLLOWING DATA IS BEING SUPPLIED IN COMPLIANCE WITH TITLE III SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT (SARA) PART 313 AND 40 CFR 372

THIS PRODUCT DOES NOT CONTAIN ANY CHEMICALS FOUND ON THE SARA LIST IN 40 CFR 372.

CALIFORNIA PROPOSITION 65: CONTAINS NO MATERIALS KNOWN TO BE ON THE CALIFORNIA PROPOSITION 65 LIST.

Listed on the following inventories: TSCA

SECTION 16: OTHER INFORMATION

Large Spill: NA

Fire: NA

Other Info:

DISCLAIMER

THE INFORMATION GIVEN HEREIN IS BELIEVED TO BE ACCURATE BUT IS NOT WARRANTED TO BE WHETHER ORIGINATING WITH THIS COMPANY OR NOT. THE INFORMATION IS OFFERED SOLELY FOR YOUR CONSIDERATION. RECIPIENTS ARE ADVISED TO CONFIRM IN ADVANCE OF NEED THAT THE INFORMATION IS CURRENT AND SUITABLE FOR THEIR NEEDS.

End of SDS