

Material Safety Data Sheet

Veterinary Surfactant

1. PRODUCT AND COMPANY INFORMATION

Product code: AH-VS100
Chemical Family: Mixture
Formula: N/A
Hazard Classification: Non-hazardous
HMIS Rating System: Health-1/Flammability-0/Reactivity-0

Company Name: Respa Pharmaceuticals Inc.
625 W Factory Rd
Addison, IL 60101
630-543-3333

Emergency telephone number: CHEMTREC US (800) 424-9300

2. HAZARDS IDENTIFICATION

The hazard communication standard requires that such mixtures be assumed to present the same health hazard as do components that constitute as least 1% of the mixture (0.1% for carcinogens) although OSHA has noted that the hazards of individual components may be altered by including them in a mixture. Some of the ingredients of this mixture are a trade secret. NE = not established.

Effects of Overexposure

Eyes: May cause minor irritation. May aggravate pre-existing eye disease.
Skin: Not a skin irritation hazard.
Inhalation: No significant signs or symptoms indicative of any adverse health hazard.
Ingestion: No significant signs or symptoms indicative of any adverse health hazard.

3. COMPOSITION/INFORMATION ON INGREDIENTS

<u>Ingredient</u>	<u>CAS#</u>	<u>PEL/TLV</u>	<u>Percent</u>
Diocetyl Sodium Sulfosuccinate	577-11-7	NE	5.0

4. FIRST AID MEASURES

Eye Contact: Flush eyes with large amounts of water for at least 20-30 minutes. Retract eyelids often. Obtain emergency medical attention if pain, blinking, tears or redness persists.

Skin Contact: Wash area thoroughly.

Inhalation: Not expected to present an inhalation hazard under anticipated conditions of normal use.
Ingestion: Get medical attention immediately.

5. FIRE-FIGHTING MEASURES

Flash Point (Method): NA
Estimated Flammable Limits In Air: Not determined
Extinguishing Media: Water, carbon dioxide or foam, Class A, BC or ABC fire extinguisher.
Special Fire Fighting Procedures: Must wear MSHA/NIOSH approved self-contained breathing apparatus and protective clothing.
Unusual Fire & Explosion Hazards: None

6. ACCIDENTAL RELEASE MEASURES

Steps To Be Taken In Case Of Large Amount of Material Is Released Or Spilled: Sweep or scoop up and place in chemical waste containers. Wash area with soap and water. In normal use this product is suitable for entry into an ordinary sanitary sewer system.
Waste Disposal Methods: Dispose in accordance with all local, state and federal regulations. Contaminated absorbent may be deposited in a landfill in accordance with local, state and federal regulations.

7. HANDLING AND STORAGE

HANDLING: No special requirements.
STORAGE: No special requirements.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Respiratory Protection: Not normally needed if local exhaust satisfactory.
Ventilation: Provide sufficient ventilation.
Protective Gloves: Use chemical resistant gloves, if needed, to avoid prolonged skin contact.
Eye Protection: Use proper protection - safety glasses, as a minimum.
Other Protective Equipment: Not normally needed.

9. PHYSICAL AND CHEMICAL PROPERTIES

Boiling Point:	207° F
Specific Gravity:	1.01 (water=1)
Vapor Pressure:	Not available
Percent Volatile:	92.0%
Vapor Density:	Not available
Evaporation Rate:	<1(ethyl acetate=1) Not determined
Solubility in Water:	Soluble
Appearance & Odor:	Characteristic

10. STABILITY AND REACTIVITY

Stability:	Stable.
Conditions to Avoid:	Avoid excessive heat and open flames.
Materials to Avoid:	Fluorine, and other strong oxidizers.
Hazardous to Avoid:	None identified.
Hazardous Polymerization:	Will not occur.

11. TOXOLOGICAL INFORMATION

Acute Toxicity Data:	
Eye Irritation:	Testing not conducted.
Skin Irritation:	Testing not conducted.
Dermal LD50:	Testing not conducted.
Oral LD50:	Testing not conducted.
Inhalation LC50:	Testing not conducted.

12. ECOLOGICAL INFORMATION

Ecological testing has not been conducted on this product.

13. DISPOSAL CONSIDERATIONS

Waste Disposal Methods:	Dispose in accordance with all local, state and federal regulations. Contaminated absorbent may be deposited in a landfill in accordance with local, state and federal regulations.
--------------------------------	---

14. TRANSPORTATION INFORMATION

DOT Classification: Not a DOT controlled material (United States)
Identification: Not Applicable
Special provisions for Transport: Not Applicable

15. OTHER INFORMATION

Date of issue: 11/06/2013
Date of previous issue: N/A
Version: 1.0
Prepared by: Ibrahim Ahmed

Notice to Reader: All chemicals may pose unknown hazards and should be used with caution. This Material Safety Data Sheet (MSDS) applies only to the material as packaged. If this product is combined with other materials, deteriorates, or becomes contaminated, it may pose hazards not mentioned in this MSDS. The physical properties reported in this MSDS are obtained from the literature and do not constitute product specifications. Information contained herein does not constitute a warranty, whether expressed or implied, as to the safety, merchantability or fitness of the goods for a particular purpose. Vedco, Inc. and Respa Pharmaceuticals, Inc. assume no responsibility for results obtained or for incidental or consequential damages, including lost profits, arising from the use of this data. No warranty against infringement of any patent, copyright or trademark is made or implied. It shall be the user's responsibility to develop proper methods of handling and personal protection based on the actual conditions of use. While this MSDS is based on technical data judged to be reliable, Vedco and Respa assume no responsibility for the completeness or accuracy of the information contained herein.

Vedco, Inc.
Saint Joseph, MO 64507

Respa Pharmaceuticals, Inc.
Addison, IL 60101

Issued: 11/06/2013