

RSA MicroTech, LLC

Material Safety Data Sheet

FOR EMERGENCY, SPILL, LEAK, FIRE, EXPOSURE, OR ACCIDENT, CALL:
CHEMTREC 1-800-424-9300

Section 1 – Chemical Product and Company Identification

Product Name: **Penn Wetting™ DRIP**

Common Name: Turf Wetting Agent

Chemical Description: Turf Wetting Agent

Manufacturer's Name:
RSA MicroTech, LLC
PO Box 39
Marysville, WA 98270
Date Prepared: 05-18-05

Emergency Telephone Number:
CHEMTREC 1-800-424-9300

Revision Date: NEW

Section 2 – Composition Information on Ingredients

Ingredient	%	TLV
Proprietary blend of propandediol and glycoside	30%	
Constituents ineffective	70%	

NFPA HAZARD RATING:

0	Least		
1	Slight	2	Health
2	Moderate	1	Flammability
3	High	0	Reactivity
4	Severe		

Section 3 – Hazards Identification

Emergency Overview: Eye irritation or injury may result from exposure to this product..

CAUTION: Keep out of reach of children.

Route(s) of Entry: Eyes, Inhalation, Skin and Ingestion

Health Hazards (Acute and Chronic):

Inhalation: Respiratory discomfort.

Eyes: Slight irritation.

Skin: Mild to moderate irritation.

Ingestion: Slight throat irritation.

Carcinogenicity NTP: Not Listed IARC: Not Listed OSHA: Not Listed

Medical Conditions Generally Aggravated by Exposure:

None known. Preexisting respiratory conditions may be aggravated by exposure to mists.

Section 4 – First Aid Measures

Inhalation: Move individual to fresh air and check to assure adequate respiration. Seek medical attention if necessary.

Ingestion: Call a physician or get medical attention. Do not induce vomiting unless directed by a physician. Promptly drink large quantities of water to dilute.

Eyes: Immediately flush eyes with large amounts of water for 15 minutes lifting the lower and upper lids. Seek medical attention if necessary.

Skin: Remove contaminated clothing and immediately wash affected area with large amounts of water for at least 5 minutes. If redness persists, seek medical attention as needed.

After first aid, get appropriate in-plant, paramedic, or community medical support.

Section 5 – Fire and Explosion Hazard Data			
Flash Point: >200°F by method PMCC	Flammable Limits: ND	LEL: Not Established	UEL: Not Established
OSHA Flammability Class: ND			
Extinguishing Media: foam, dry chemical, water spray, water fog, sand or earth			
Special Fire Fighting Procedures: ND			
Hazardous Combustion Products: ND			
Unusual Fire and Explosion Hazards: ND			
Section 6 – Accidental Release Measures			
Steps to be taken in case material is released or spilled:			
Spill: Sweep, vacuum, or absorb with an inert absorbent for collection in an approved recovery drum for disposal. Always follow Federal, State and Local regulations regarding waste disposal.			
Section 7 – Precautions for Safe Handling and Use			
Handling: Avoid breathing vapors and mists. Avoid prolonged contact with skin and eyes.			
Storage: Store in tightly closed original labeled containers. Store in a dry, well ventilated area away from ignition sources and incompatible materials.			
Min. Storage Temp: 40°F		Max. Storage Temp: 120°F	
Section 8 – Control Measures / Personal Protection			
Respiratory Protection (<i>Specify Type</i>): Seek professional advice prior to respirator selection and use. Follow OSHA respirator regulations (29 CFR 1910.134) and, if necessary, wear an MSHA/NIOSH-approved respirator when exposure limits have been exceeded or are expected.			
Ventilation: Local Exhaust: Provide general or local exhaust ventilation systems to maintain airborne concentrations below OSHA PELs. Local exhaust ventilation is preferred.			
Personal Protection: These recommendations provide general guidelines for handling this product. Because specific work environments and material handling practices vary, safety procedures should be developed for each intended application.			
Skin: Skin contact should be minimized through the use of gloves and suitable long-sleeved clothing (i.e., shirts and pants).			
Eyes and Face: The use of chemical safety glasses with side shields or splash proof goggles when using this product is recommended. An emergency eye wash and safety shower should be accessible to the work area.			
Work / Hygienic Practices: Do not store, use, and/or consume foods, beverages, tobacco products, or cosmetics in areas where this material is stored. Wash hands and face carefully before eating, drinking, using tobacco, applying cosmetics, or using the toilet. Wash exposed skin promptly to remove accidental splashes of contact with this material.			
Section 9 – Physical / Chemical Characteristics			
Physical State:	Liquid	Specific Gravity (water=1)	1.08 @ 20°C (8.62 lbs/gal)
Freezing Point:	32 °F	Boiling Point	212 °F
Solubility in Water:	Soluble	pH	5-7
Appearance and Odor: Pale yellow hazy liquid with sweet odor.			

Section 10 – Reactivity Data		
<p>Stability: Product stable at room temperature in closed containers under normal storage and handling conditions.</p> <p>Chemical Incompatibilities: Strong oxidizers such as hydrogen peroxide, bromine and chromic acid</p> <p>Conditions to avoid: Heat, open flame, spark</p> <p>Hazardous Decomposition Products: Carbon monoxide and carbon monoxide from burning.</p> <p>Hazardous Polymerization: Does not occur.</p>		
Section 11 – Toxicological Information		
Acute Oral: ND	Eye Irritation: ND	
Acute Dermal: ND	Skin Irritation: ND	
Section 12 – Disposal Considerations		
<p>Empty Container: Since empty packaging contains residues of the product, all labeled hazard precautions should be observed. Always follow Federal, State and Local regulations regarding waste disposal.</p>		
Section 13 – Transport Information		
DOT Refer to bill of lading for current shipping information. Freight Class 60 Non-Hazardous NMFC Code 4610		
Section 14 – Regulatory Information		
SARA TITLE II HAZARD CATEGORY:	Immediate No	Delayed: No
Sudden Release of Pressure: No	Fire: No	Reactive: No
304 CERCLA/313 Reportable Ingredients: none		
Section 15 – Other		
Prepared by : Mike Barry		Reviewed by: Dennis Belau
<p>Disclaimer: All information appearing herein is based upon data obtained from manufacturers and/or recognized technical sources. While the information is believed to be accurate, we make no representations as to its accuracy or sufficiency. Conditions of use are beyond our control, therefore users are responsible for verifying the data under their own operating conditions to determine whether the product is suitable for their particular purposes and they assume all risks of their use, handling, and disposal of this product. Users also assume all risks in regards to the publications of use of, or reliance upon, information contained therein. This information relates only to the product designated herein, and does not relate to its use in combination with any other material or process.</p>		