

MATERIAL SAFETY DATA SHEET

Rosen's, Inc., P.O.Box 933, Fairmont, MN 56031

Impressive DB

Updated: October 30, 2005

Supersedes: November 22, 1999

General Information

Names & Synonyms: Dry Blend Surfactant

Family: Surfactant/Inorganic Salt Blend

Formula: Proprietary blend

Hazardous Classification: Not Hazardous

Motor Freight Class: 60

Item Number: N/A

UN/NA Number: N/A

Bill of Lading Description: Adhesive, Adjuvants, Spreaders or Stickers

Physical Data

pH (5% Solution): 5.0

Boiling Range: >150°C

% Volatile by Volume: N/A

Specific Gravity: N/A

Solubility in Water: Complete

Evaporation Rate (Water = 1): N/A

Appearance & Odor: Off white solid with mild surfactant odor

Bulk Density: 56 - 58 lbs./cu.ft.

Hazardous Ingredients

Principal Hazardous Materials	CAS#	Percent	TLV (Units)
Surfactant Blend*		Less than 10%	Not estab. (severe eye irritant)
Diammonium Sulfate	7783-20-2	Less than 90%	Not established

*Hazardous within the meaning of
29CFR 1910 . 1200

24 Hour Emergency Phone Number
CHEMTREC: (800)-424-9300

Health Hazard Data

ACGIH Threshold Limit Value: Not established for mixture

Carcinogen-NTP Program: NO

Carcinogen-IARC Program: NO

Primary Routes of Entry:

Can cause severe eye irritation upon direct contact. Prolonged skin contact may cause drying and mild irritation. Inhalation of high mist concentrations may cause headaches and dizziness. Harmful if swallowed. Can cause considerable gastric upset, ulceration or hemorrhage of the GI tract, and diarrhea. Systemic Ammonia poisoning is possible if sufficient absorption occurs.

Emergency First Aid:

INHALATION - Remove to fresh air, treat symptomatically.

INGESTION - Dilute by drinking two large glasses of water. Get medical attention. Never Give Anything By Mouth To An Unconscious Person.

EYE CONTACT - Flush with water for 15 minutes. Get medical attention.

SKIN CONTACT - Remove contaminated clothing and wash contact areas with soap and water for 15 minutes. If irritation persists, seek medical attention. Launder clothing before re-use.

Sara Title III, Section 313

This product contains the following toxic chemicals subject to the reporting requirements of SARA Title III, Section 313 of the Emergency Planning and Community Right-To-Know Act of 1986 and 40CFR372

CAS#	Chemical Name	Percent by Weight
NA	NA	NA

Fire & Explosion Hazard Data

Flash Point (TCC): Greater than 200° F

Flammability Limits: Not Established

Extinguishing Media: Carbon dioxide, dry chemical, alcohol foam, water fog

Special Fire Fighting Procedures: Water spray may be ineffective, but may be used to cool closed containers. Use SCBA and wear protective gear.

Unusual Fire and Explosion Hazards: Ammonia and Sulfur Trioxides may evolve if solution is heated to high temperatures.

Reactivity Data

Stability: Stable

Conditions to Avoid: Excessive heat (282°C will cause decomposition with release of Ammonia and Sulfur Trioxide.)

Hazardous Polymerization: Will not occur.

Materials to Avoid: Strong oxidizing agents, acids, bases, chlorates, nitrates

Hazardous Decomposition Products: Carbon monoxide, ammonia, sulfur trioxide, carbon dioxide from high temperatures.

Environmental Protection

Spill Response: Sweep or scoop up and collect for disposal. Flush area with water. Prevent washings from entering waterways.

Waste Disposal Method: Follow federal, state and local regulations regarding health and pollution.

Landfill or dissolve in a suitable solvent and incinerate in accordance with federal, state and local regulations.

Material is not a hazardous waste under current RCRA regulations.

Special Protection Information

Eye Protection - Tight fitting goggles are recommended to reduce exposure to eyes

Skin Protection - Impervious gloves

Respiratory Protection - None required under normal use

Ventilation Recommended - General

Other Protection - As needed to prevent prolonged skin contact

Special Precautions

Handling & Storage Precautions: CAUTION! EXTREME EYE IRRITANT! Use only with adequate ventilation. Avoid prolonged or repeated breathing of vapor, dust, or spray mists. Avoid contact with eyes, skin and clothing. Do not take internally. In case of eye contact, flush with large amounts of water and get medical attention. Always wear protective gear.

Other Precautions: Keep container tightly closed and upright when not in use. Follow good industrial practices with regard to housekeeping and personal hygiene. Keep out of reach of children.

The information provided in this Material Safety Data Sheet has been compiled from our experience and data presented in various technical publications. It is the user's responsibility to determine the suitability of this information for the adoption of safety precautions as may be necessary. We reserve the right to revise Material Safety Data Sheets from time to time as new technical information becomes available. The information contained herein is furnished without warranty of any kind.