

MATERIAL SAFETY DATA SHEET

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

Medallion Tank Cleaner

Updated: October 30, 2005

Supersedes: July 15, 1994

General Information

Names & Synonyms: Chemical Blend

Family: Alkaline

Formula: Proprietary blend

Hazardous Classification: Not Hazardous. Not Regulated by DOT

Motor Freight Class: 55

Item Number: 48581

UN/NA Number: N/A

Bill of Lading Description: Cleaning, Scouring or Washing Compounds, NOI Dry

Physical Data

pH (5% Solution): 11.2 - 12.0

Boiling Range: None

% Volatile by Volume: None

Specific Gravity: None

Solubility in Water: Appreciable

Evaporation Rate (Water = 1): None

Appearance & Odor: Brownish powder with a light citrus odor.

Hazardous Ingredients

Principal Hazardous Materials	Percent	Threshold Limit Value (Units)
Alky Aryl Polyethoxy Alcohol	Less than 10%	Not established (severe eye irritant)
Sodium Hydroxide	Less than 10%	2 mg/cubic meter
Sodium Metasilicate	Less than 50%	Not Est. (severe irritant)

Health Hazard Data

ACGIH Threshold Limit Value: Not established for mixture

Carcinogen-NTP Program: NO

Carcinogen-IARC Program: NO

Primary Routes of Entry:

Skin contact may cause burns and irritation. Can cause severe eye irritation upon direct contact. Ingestion may be extremely irritating to mouth, throat and respiratory tract. Inhalation of high mist concentration may be irritating to nose and throat.

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

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Health Hazard Data Cont.

Emergency First Aid:

INHALATION - Remove to fresh air, treat symptomatically.
INGESTION - Dilute by drinking two large glasses of water. Get medical attention.
EYE CONTACT - Flush with water for 15 minutes. Get medical attention.
SKIN CONTACT - Flush thoroughly with water for 15 minutes.

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): Does not flash
Flammability Limits: Not applicable
Extinguishing Media: Not applicable
Special Fire Fighting Procedures: None
Unusual Fire and Explosion Hazards: None known

Reactivity Data

Stability: Stable
Conditions to Avoid: None
Hazardous Polymerization: Will not occur
Conditions to Avoid: None
Materials to Avoid: Strong acids.
Hazardous Decomposition Products: Carbon monoxide from thermal decomposition.

Environmental Protection

Spill Response: Scoop up spilled material transfer to a container for reuse or disposal. Flush residue away with large quantities of water.

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

Special Protection Information

Eye Protection - Chemical safety glasses
Skin Protection - Impervious rubber 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! Powder may cause severe eye irritation upon direct contact. Skin contact may cause irritation. In case of contact with eye, flush with water for 15 minutes and get medical attention if irritation persists. When handling, safety glasses and gloves are recommended.

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.