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FRANK MILLER & SONS, INC.  
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 (6/92)

Amr1002864

# MATERIAL SAFETY DATA SHEET

May be used to comply with OSHA's Hazard Communication Standard, 29 CFR 1910.1200.  
 Standard must be consulted for specific requirements.

IDENTITY (As used on label and list)  
 ROSE WEED AND VEGETATION KILLER

Sold by:  
 ROSE PRODUCTS & SERVICES, INC.  
 545 STIMMEL ROAD  
 COLUMBUS, OHIO 43223

## SECTION I

MANUFACTURER'S NAME AND ADDRESS  
 FRANK MILLER & SONS, INC.  
 13831 S. Emerald Avenue  
 Riverdale, Illinois 60627

EMERGENCY TELEPHONE NUMBER  
 INFOTRAC: 1-800-535-5053 (Reference - FMS)

TELEPHONE NUMBER FOR INFORMATION  
 (708) 201-7200

DATE PREPARED 06/26/92 R. L. Kudva

## SECTION II -- Hazardous Ingredients/Identity Information

HAZARDOUS INGREDIENTS  
 None

EPA REG. NO. 8123-13

DOT HAZARDOUS MATERIALS DESCRIPTION:  
 None

SPECIAL HAZARD DESIGNATIONS NEPA Designation 704

DEGREE OF HAZARD	HAZARD	
4 = EXTREME	HEALTH (Blue)	2
3 = HIGH	FLAMMABILITY (Red)	0
2 = MODERATE	REACTIVITY (Yellow)	0
1 = SLIGHT	SPECIAL HAZARD	None
0 = INSIGNIFICANT		

### SECTION 313 SUPPLIER NOTIFICATION

This product contains the following toxic chemicals subject to the reporting requirements of Section 313 of the Emergency Planning Community Right-to-Know Act of 1986 and of 40 CFR 372:

None

This information must be included in all MSDS' that are copied and distributed for this material.

NON-HAZARDOUS INGREDIENTS  
 Proprietary Blend

% 100.00%  
 TLV (Units) U/A

### SECTION III -- PHYSICAL/CHEMICAL CHARACTERISTICS

BOILING POINT: N/A  
VAPOR PRESSURE (mm Hg): N/A  
VAPOR DENSITY (AIR = 1): N/A  
SPECIFIC GRAVITY (H<sub>2</sub>O = 1): Approx. 60 lbs./cu. ft.  
MELTING POINT: N/A  
EVAPORATION RATE (Butyl Acetate = 1): N/A  
SOLUBILITY IN WATER: Negligible  
APPEARANCE AND ODOR: Buff colored solid; no odor

### SECTION IV -- FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (Method Used): None

FLAMMABILITY LIMITS: LEL N/A UEL N/A

EXTINGUISHING MEDIA: Material will not support combustion; use media suitable for surrounding fire.

SPECIAL FIRE FIGHTING PROCEDURES: Containers involved in a fire may be cooled by applying flooding quantities of water from as far a distance as possible. Firefighters should wear appropriate protective equipment including self-contained breathing apparatus. Do not inhale smoke, fumes, vapors or combustion products. Keep released material out of water supplies. Containers involved in a fire may burn.

UNUSUAL FIRE AND EXPLOSION HAZARDS: None

### SECTION V -- REACTIVITY DATA

STABILITY: (X) STABLE ( ) UNSTABLE

CONDITIONS TO AVOID: None known

INCOMPATIBILITY (Materials to Avoid): None known

HAZARDOUS DECOMPOSITION OR BY-PRODUCTS: None known

HAZARDOUS POLYMERIZATION ( ) May Occur (X) Will Not Occur

### SECTION VI -- HEALTH HAZARD DATA

ROUTE(S) OF ENTRY:

INHALATION? No

SKIN? No

INGESTION? No

HEALTH HAZARDS (Acute and Chronic): Eye irritant, possible skin irritant; possibly harmful if swallowed.

CARCINOGENICITY:

IUP? No

IARC Monographs? No

OSHA Regulated? No

SIGNS AND SYMPTOMS OF EXPOSURE: Eye irritation. Skin irritation.

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: Eye irritation. Dermatitis.

EMERGENCY AND FIRST AID PROCEDURES: EYES -- Rinse the eye with copious amounts of water for at least 15 minutes; call physician if irritated.  
SKIN -- Wash skin with soap and water. Seek a physician if irritation persists. INGESTION -- Seek physician immediately.

## SECTION VII --- PRECAUTIONS FOR SAFE HANDLING AND USE:

**STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:** Stop the flow of material. Collect material by sweeping. Do not flush away into sewers, water sources, or waterways. Avoid all environmental contamination.

**WASTE DISPOSAL METHOD:** Material may be returned to the container, or disposed of according to label instructions and RCRA regulations. Dispose of empty container according to RCRA regulations.

**PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING:** Keep out of the reach of children. Keep container closed when not in use. Read all label cautions and directions before use. Avoid all skin and eye contact. Contaminated clothing should be washed before reuse. Store in a dry area away from food, feed, seeds, and fertilizers. Use only as specified on the label. Do not mix with other pesticides. Store only in original labeled container. Do not contaminate water or injure vegetation by cleaning of equipment. Do not apply when conditions favor drift to non-target areas.

## SECTION VIII --- CONTROL MEASURES

**RESPIRATORY PROTECTIONS (Specify type):** Usually not required

**VENTILATION:**

**LOCAL EXHAUST:** Fresh air

**PROTECTIVE GLOVES:** Rubber Gloves

**EYE PROTECTION:** Safety glasses

**OTHER PROTECTIVE CLOTHING OR EQUIPMENT:** To avoid skin and clothes contact.

**WORK/HYGIENE PRACTICES:** Do not eat, smoke, or drink when using this product. Wash hands thoroughly after using or handling this product.