MATERIAL SAFETY DATA SHEET

MSDS

DATE: 3/03/94 MSDS #: 505224 NEW [ ] REVISED [X]

PURSELL INDUSTRIES, INC.
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EMERGENCY PHONE NUMBERS:
PURSELL: 1-800-633-6560
CHEMTREC:1-800-424-9300

SECTION - I - PRODUCT INFORMATION

PRODUCT NAME: **PARKER'S® SOILIFE® 34-0-0** PRODUCT NUMBER(S): 505224
CHEMICAL NAME: Urea, Ammonium Sulfate: (Blended)
CHEMICAL CLASS: Fertilizer Compound
EPA REGISTRATION NUMBER: NA EPA ESTABLISHMENT NUMBER: NA
NFPA RATING: Health - 1 Flammability - 0 Reactivity - 0 Special - None
NFPA CODES: 0=Least 1=Slight 2=Moderate 3=High 4=Extreme

SECTION - II - INGREDIENT INFORMATION

INGREDIENT	CAS NUMBER	PEL	TLV	% BY WEIGHT
Inert components		NI	NI	100.00

SECTION - III - PHYSICAL/CHEMICAL CHARACTERISTICS

Boiling Point: NA Bulk Density: 55.7 lbs/ft^3
Vapor Pressure (mmHg): NA Melting Point: NA
Vapor Density (Air =1): NA Evaporation Rate(Butyl Acetate=1): NA
Solubility in Water: Fertilizer chemicals are water soluble.
Appearance and Odor: Beige, yellow, brown and/or green fertilizer granules. Fertilizer salt odor.

SECTION - IV - FIRE AND EXPLOSION HAZARD DATA

Flash Point: NA Flammable Limits: LEL: NA UEL: NA
Extinguishing Media: Water spray, dry chemical, CO_2, sand, or fine earth. Material is essentially non-flammable.
Special Fire Fighting Procedures: Wear full protective clothing and self-contained breathing apparatus. Short term exposure to smoke, fumes, and gases can lead to irreversible lung injury without early signs and symptoms. Use extinguishing media suitable for the surrounding fire.
Unusual Fire and Explosion Hazards: Decomposition products may be toxic.

SECTION - V - REACTIVITY DATA

Stability: Stable
Incompatibility (Materials to avoid): Avoid contact with strong acids.
Hazardous Decomposition or Byproducts: Thermal decomposition may produce cyanuric acid, biuret, ammonia, hydrogen cyanide, or sulfur trioxide.
Hazardous Polymerization: Will not occur.

SECTION - VI - HEALTH HAZARD DATA

ACUTE AND CHRONIC HEALTH HAZARDS / EMERGENCY AND FIRST AID PROCEDURES

Route(s) of entry: Inhalation; Ingestion

Eyes: May cause moderate irritation. If eye contact occurs, flush eyes with running water for 15 minutes.

Skin: May cause moderate irritation. Wash with soap and water if irritation occurs.

Inhalation: May cause moderate irritation to the nose, throat, and lungs. If prolonged inhalation of dust occurs, remove to fresh air.

Ingestion: May cause headache, nausea, and vomiting. Call a physician or the Poison Control Center @ (202) 625-3333 for assistance.

Signs and Symptoms of Exposure: Irritation to eyes, skin, or respiratory tract. No chronic health effects data have been established.

Other Health Warnings: Call a physician if irritation persists. Wash hands with soap and water after handling.

Notes to physician: Treat symptomatically.

SECTION - VII - PRECAUTIONS FOR SAFE HANDLING AND USE

Storage: Store in original container in a cool dry area. Keep out of reach of children and domestic animals. Store separately from feed, food, other fertilizers, pesticides, and seeds so that cross contamination does not occur.

Procedures in case of spill or release: If material is uncontaminated, collect and reuse as recommended for product. Avoid dusts, or use NIOSH/MSHA approved respirator.

Waste Disposal Method: Apply as fertilizer if uncontaminated. If contaminated, dispose of in accordance with all Federal, State, and Local laws.

Other Precautions: Washing facilities should be available.

SECTION - VIII - CONTROL MEASURES

Ventilation Requirements: Provide local or general ventilation to keep dust below ACGIH nuisance dust limit of 10 mg/m^3. Applicators should stand up-wind.

PERSONAL PROTECTIVE EQUIPMENT

Respiratory Protection: A NIOSH/MSHA approved respirator should be used if dust exposure exceeds level of 10 mg/m^3.

Protective Clothing: No protection normally required. Long sleeves and impervious gloves should be worn by those with unusually sensitive skin.

Eye Protection: Use of safety glasses with side shields is recommended.

SECTION - IX - ADDITIONAL INFORMATION

This product is a plant food. However, large spills could possibly kill vegetation or cause illness in animals. Contamination of waterways may cause fish kill. Prevent large quantities from contacting vegetation or waterways. Keep animals away from large spills.

SECTION - X- SARA TITLE III REQUIREMENTS

Section 302 Extremely Hazardous Substances: No

Section 311/312 Hazardous Substances: No

Section 313 Toxic Chemicals: No

SARA Hazard Category : None

Carcinogenic Compound(s) (IARC/NTP/OSHA/ACGIH): None

OTHER PRECAUTIONS AND COMMENTS

The information in this Material Safety Data Sheet is believed to accurately reflect the scientific evidence used in making the hazard determination. It is considered only as a guide, and not a warranty or representation for which we assume legal responsibility. Independent decisions must be made on the suitability and use of this product dependent on variable storage conditions or locally applicable laws or government regulations. The buyer and user assumes all risk and liability of storage, handling, and use of this product not in accordance with the terms of the product label.

NA = NOT APPLICABLE

NI = NOT INDICATED

PURSELL INDUSTRIES, INC.

Contact: Safety Manager

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