



# MATERIAL SAFETY DATA SHEET

Date stamp: 14-Sep-2010

MSDS Ref. No.: 24560-1

Revision Number: 1

## 1. PRODUCT AND COMPANY IDENTIFICATION

**Product name:** Scotts® Snap PAC Southern Weed & Feed, 32-0-4  
**Description:** Fertilizer plus Herbicide

**Company**  
The Scotts Company LLC  
14111 Scottslawn Road  
Marysville, OH 43041

**24-HOUR EMERGENCY TELEPHONE NUMBERS:**  
CHEMTREC (U.S.): 1-800-424-9300  
CHEMTREC (International): 1-703-527-3887  
Non-Emergency Calls: 1-937-644-0011

**EPA Registration No.:** 538-315  
**Formula No.:** S15051

## 2. HAZARDS IDENTIFICATION

### Labelling

**Signal word:** CAUTION

### Precautionary Statements

Causes moderate eye irritation. Avoid contact with eyes, skin, and clothing. Wash hands before eating, drinking, chewing gum, using tobacco, or using the toilet. Keep out of reach of children.

### Potential health effects

**Eye contact:** Contact with eyes may cause irritation.

**Skin contact:** May cause skin irritation in susceptible persons.

**Ingestion:** Possible gastrointestinal tract irritation.

**Inhalation:** May cause irritation of respiratory tract.

**Aggravated Medical Conditions:** Inhalation of dust may aggravate asthma.

**Principle routes of exposure:** Skin, Inhalation

**Target organ effects:** Irritation.

## 3. COMPOSITION/INFORMATION ON INGREDIENTS

| Components              | CAS-No    | Weight % |
|-------------------------|-----------|----------|
| Urea                    | 57-13-6   | 60-100   |
| Potassium chloride, KCl | 7447-40-7 | 5-10     |
| Atrazine                | 1912-24-9 | 1.44     |

## 4. FIRST AID MEASURES

**Eye contact:** If in eyes, hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing. Call a poison control center or doctor for treatment advice.

**Skin contact:** If on skin or clothing, take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control center or doctor for treatment advice.

**Ingestion:** Call a physician or Poison Control Centre immediately. Have person sip a glass of water if able to swallow. Do not induce vomiting without medical advice. Never give anything by mouth to an unconscious person.

**Inhalation:** Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth, if possible. Call a poison control center or doctor for further treatment advice.

## 5. FIRE-FIGHTING MEASURES

**Flammable properties:** Decomposes on heating.  
**Suitable extinguishing media:** Water spray. Dry chemical. Foam. Carbon dioxide (CO<sub>2</sub>).  
**Explosion potential:** Dust at sufficient concentrations may form explosive mixtures with air.  
**Hazardous combustion products:** Combustion can produce toxic fumes and irritating gases.  
**Fire fighting procedures:** Select appropriate method to surround and extinguish fire

**5. FIRE-FIGHTING MEASURES**

**Special protective equipment for firefighters:** In the event of fire, wear self-contained breathing apparatus.

**6. ACCIDENTAL RELEASE MEASURES**

**Personal precautions:** Avoid contact with skin, eyes and clothing.  
**Environmental precautions:** Prevent product from entering drains.  
**Methods for containment:** Vacuum or sweep up material and place in a disposal container.  
**Methods for cleaning up:** If material is uncontaminated, collect and reuse as recommended for product. If material is contaminated, put in appropriate container and dispose.

**7. HANDLING AND STORAGE**

**Handling:** Avoid container breakage. Avoid inhalation or contact with skin, eyes, or clothing. Do not contaminate water sources when disposing of equipment wash waters. Keep out of lakes, streams or ponds.

**Storage:** Keep containers tightly closed in a dry, cool and well-ventilated place.

**8. EXPOSURE CONTROLS / PERSONAL PROTECTION**

| Components              | ACGIH:                  | OSHA:      |
|-------------------------|-------------------------|------------|
| Atrazine                | 5 mg/m <sup>3</sup> TWA | Not Listed |
| Urea                    | Not Listed              | Not Listed |
| Potassium chloride, KCl | Not Listed              | Not Listed |

**Engineering controls** Use adequate ventilation to keep the airborne concentrations of this material below the recommended exposure standard

**Personal Protective Equipment**

**Eye/face protection** Eye/face protection is not required, but is recommended in manufacturing situations where contact may occur.

**Skin and body protection:** No special protective clothing is required under normal workplace conditions. After using product, remove clothing and wash before reuse.

**Respiratory protection:** If airborne levels are high or product does not remain intact, use a combination of engineering controls (e.g. ventilation) and personal protection, e.g., NIOSH/MSHA approved respirator for dusts, mists, and fumes.

**General hygiene considerations:** Wash hands before breaks and immediately after handling the product  
**Re-entry Interval:** After product has been watered in and foliage is dry.

**9. PHYSICAL AND CHEMICAL PROPERTIES**

**Physical State:** Solid  
**Bulk density:** 30-60 lbs/cu ft  
**Odor:** Nearly odourless

**Color:** Multi-colored  
**Appearance:** Granular

**10. STABILITY AND REACTIVITY**

**Chemically Stable:** Yes.  
**Conditions to avoid:** Extreme heat. Contact with strong alkalis, oxidizers, and reducing agents. Contact with fuels and other organic or combustible materials. Active metals such as aluminum, magnesium, and chlorine compounds.  
**Materials to avoid:** Strong acids, bases, oxidizers, and reducing agents.  
**Hazardous decomposition products:** Combustion may produce irritating gases and vapors. Toxic metal oxides may be produced.  
**Possibility of hazardous reactions:** Poses little or no immediate hazard.

**11. TOXICOLOGICAL INFORMATION****Acute toxicity**

**LD50/oral:** >5.0 g/kg, rat  
**LD50/dermal:** >5.0 g/kg, rabbit

**Eye effects:** Mild eye irritation, rabbit  
**Skin effects:** Slight irritation, rabbit  
**Sensitization:** No sensitization, guinea pig

**Chronic toxicity**

**Carcinogenic effects:** The table below indicates whether each agency has listed any ingredient as a carcinogen.

| Components              | NTP:       | IARC:      | OSHA:      |
|-------------------------|------------|------------|------------|
| Atrazine                | Not listed | 3          | Not listed |
| Urea                    | Not listed | Not listed | Not listed |
| Potassium chloride, KCl | Not listed | Not listed | Not listed |

**Ingestion:** Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhea.  
**Inhalation:** May cause irritation of respiratory tract.  
**Target organ effects:** Irritation.

**12. ECOLOGICAL INFORMATION**

**Ecotoxicity effects:** Toxic to aquatic organisms.  
**Persistence and degradability:** Inherently biodegradable.  
**Bioaccumulative potential:** No information available.  
**Mobility:** Water contaminating.  
**Aquatic toxicity:** Toxic to aquatic invertebrates.  
**Additional ecological information:** Do not contaminate water sources when disposing of equipment washwaters.

**13. DISPOSAL CONSIDERATIONS**

**Waste Disposal Methods:** If empty, do not reuse container. If partially filled, call the local solid waste agency for disposal instructions. Do not place product down any indoor or outdoor drain.

**14. TRANSPORT INFORMATION**

The description shown may not apply to all situations. Consult 49 CFR, or appropriate dangerous goods regulations for additional description requirements (e.g. technical name) and mode-specific or quantity-specific shipping requirements.

**DOT (Land)** Not DOT regulated  
**DOT (AIR)** Not DOT regulated  
**DOT (Vessel)** Not DOT regulated

**15. REGULATORY INFORMATION**

| Components              | CAS-No    | CERCLA/SARA 313 | CERCLA/SARA 302 |
|-------------------------|-----------|-----------------|-----------------|
| Atrazine                | 1912-24-9 | Not Listed      | Not Listed      |
| Urea                    | 57-13-6   | Not Listed      | Not Listed      |
| Potassium chloride, KCl | 7447-40-7 | Not Listed      | Not Listed      |

**General Information** Contact local authorities for disposal of large quantities of product.

**16. OTHER INFORMATION**

**NFPA:** Health: 2 Flammability: 0 Reactivity: 1

**Hazard Rating:** 0=Least; 1=Slight; 2=Moderate; 3=High; 4=Severe

**EPA FIFRA Comment:** Use of this product is regulated by the U.S. Environmental Protection Agency (EPA) through the approved product label. It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

**General comment:** This document contains health, safety, and environmental information useful to emergency response agencies, health care providers, manufacturers, and workers/employees. It does not replace the precautionary language, use directions, or the storage and disposal information found on the product label.

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