



IDENTITY (As Used on Label)

19-26-5 SPECIAL MIX

Product Code:

EPA Reg. No.:

SECTION I

Manufacturer's Name

Agway Inc. - Crop Services

Night Emergency Telephone Number

315-449-6244

Address (Number, Street, City, State, Zip)

P.O. Box 4741

Day Telephone Number for Information

315-449-6354

Syracuse, NY 13221

Date Prepared

9/8/88

Date Revised

Signature of Preparer (optional)

SECTION II — HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

Hazardous Components (Specific)

Chemical Identity; Common Name(s)

OSHA PEL

ACGIH TLV

Other Limits

Recommended

This fertilizer is not considered hazardous under Hazardous Communication Standard 29 CFR 1910.1200.

The materials used in the manufacturing process are urea (CAS No. 57-13-6), diammonium phosphate

(7783-28-0), muriate of potash (7447-40-7), and limestone (1317-65-3).

The analysis of this product is labeled and guaranteed in relation to Nitrogen (N), available phosphoric acid (P₂O₅) and soluble potash (K₂O).

OSHA Nuisance dust limit of 15 Mg/M³ and ACGIH Nuisance dust limit of 10 Mg/M³ may apply to this mixture.

SECTION III — PHYSICAL/CHEMICAL CHARACTERISTICS

Boiling Point

NA

Specific Gravity (H₂O = 1)

(Approx.) 1.0

Vapor Pressure (mm Hg.)

NA

Melting Point

NIA

Vapor Density (AIR = 1)

NA

Evaporation Rate

NA

Solubility in Water

Partially soluble

Appearance and Odor

Varied colored granules; free flowing. No significant odor.

SECTION IV — FIRE AND EXPLOSION HAZARD DATA

Flash Point (Method Used)

NA

Flammable Limits

NA

LEL

UEL

Extinguishing Media

Water spray and flooding, foam, carbon dioxide. Spread product out.

NA

NA

Special Fire Fighting Procedures

Full protective clothing and self-contained NIOSH approved breathing apparatus. Contain runoff by diking. Fine

sand helps to smother fire.

Unusual Fire and Explosion Hazards

Possible decomposition above 160°C (320°F) producing irritating and toxic gases including oxides of nitrogen,

phosphorus and sulfur.

SECTION V — REACTIVITY DATA

| | | | |
|--|-----------|---------------------|--|
| Stability | Unstable | Stable X | Conditions to Avoid Absorbs moisture above 60% R.H. |
| Incompatibility (Materials to Avoid) Moderately corrosive to metals when wet. Avoid heat, moisture, alkalies. | | | |
| Hazardous Decomposition or Byproducts Ammonia, oxides of nitrogen, phosphorus and sulfur. | | | |
| Hazardous Polymerization | May Occur | Will Not Occur X | Conditions to Avoid if Polymerization will occur NA |

SECTION VI — HEALTH HAZARD DATA

| | | | |
|---|-------------------------|------------------------|------------------------|
| Route(s) of Entry: | Inhalation? Possible | Skin? Possible | Ingestion? Possible |
| Health Hazards (Acute and Chronic) Contact with skin or eyes may cause irritation, particularly under hot, dusty, humid conditions. Minimize exposure to and inhalation of dust. | | | |
| Carcinogenicity: | NTP? No | IARC Monographs? No | OSHA Regulated? No |
| Signs and Symptoms of Exposure Skin/eye irritation. Respiratory dryness or irritation. | | | |

Emergency and First Aid Procedures
Skin: wash with soap & water. Eyes: wash with clean water. Call a physician if irritation persists.

SECTION VII — PRECAUTIONS FOR SAFE HANDLING AND USE

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| Steps to be Taken in Case Material is Released or Spilled Collect and sweep up any spilled material. May be applied to soil according to label directions. |
| Waste Disposal Method Dispose of according to local, state or federal environmental disposal regulations. |
| Precautions to be Taken in Handling and Storing Store in a cool, dry area, avoiding locations and conditions which could cause tearing, breaking or puncturing of packages. |
| Other Precautions Special care and attention by bagging and shipping crews and fork lift operators when handling. |

SECTION VIII — CONTROL MEASURES

| | | |
|---|--|---------------|
| Respiratory Protection (Specify Type) Use NIOSH approved respirator, when required. | | |
| Ventilation | Local Exhaust At mixer and bagger | Special NA |
| Protective Gloves As needed or specified by plant safety procedures. | Eye Protection As specified by plant safety procedures. | |
| Other Protective Clothing or Equipment When required by unusual dust or humidity conditions; or as specified by plant safety procedures. | | |
| Work/Hygienic Practices Wash after handling. | | |