

SAFETY DATA SHEET

1 IDENTIFICATION

Product Name: PCT NutraBurst™ SuperBlue
Common Name: NPK Fertilizer w/Sulfur
Chemical Name: NPK Fertilizer w/Sulfur
Application/Uses: Agricultural, Fertilizer - See product label for full directions for use
Restrictions: See product label for any potential use restrictions
EPA Reg#: Exempt

Manufactured By:
SUNRISE COOPERATIVE
 16420 McCartyville Rd.
 Kettlersville, OH 45336
 Phone: 937-693-8311

Emergency Contact: In the event of chemical emergencies involving a spill, leak, fire exposure, or accident involving chemicals call **CHEMTREC 1-800-424-9300**

2 HAZARD(S) IDENTIFICATION

GHS CLASSIFICATION OF THE SUBSTANCE OR MIXTURE

- 2 Skin Irritation
- 2A Eye Irritation
- 3 Specific Target Organ Toxicity (Single Exposure)

Hazard Classification



WARNING

OSHA/HCS: This material is not considered hazardous by the OSHA Health Communication Standard (29 CFR 1910.1200)

Hazard Statements:

Physical:

- None known

Health:

- H303 May be harmful if swallowed
- H315 Causes skin irritation
- H319 Causes serious eye irritation
- H335 May cause respiratory irritation

Environment:

- H402 Harmful to aquatic life

Precautionary Statements:

Prevention: (Refer to Section 8: Exposure/Protection)

- P264 Wash hands, face, and other affected areas thoroughly after handling
- P280 Wear protective gloves/protective clothing/eye protection/face protection
- P261 Avoid breathing dust/fume/gas/mist/vapors/spray
- P271 Use only outdoors or in a well-ventilated area
- P273 Avoid release to the environment

Response: (Refer to Section 4: First-Aid)

- P302+P352 IF ON SKIN: Wash with plenty of water.
- P332+P313 If skin irritation occurs: Get medical advice/attention.
- P362+P364 Take off contaminated clothing and wash it before reuse.
- P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do so. Continue rinsing.
- P337+P313 If eye irritation persists: Get medical advice/attention
- P304+P340 IF INHALED: Remove person to fresh air and keep comfortable for breathing.
- P312 Call a POISON CENTER/doctor if you feel unwell.

Storage: (Refer to Section 7: Handling/Storage)

- P405 Store locked up

Disposal: (Refer to Section 13: Disposal)

- P501 Dispose of contents/containers in accordance with local/state/Federal laws and regulations.

3 COMPOSITION/INFORMATION ON INGREDIENTS

| Chemical Name / Ingredient | OSHA PEL | ACGIH TLV | CAS# | % (by wt.) |
|----------------------------|----------|-----------|-----------|------------|
| Sulfur nitrogen solution | NA | NA | 7783-20-2 | 5-15% |
| Urea | NA | NA | 57-13-6 | 30-45% |

See product label for exact composition

4 FIRST-AID MEASURES

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 eye. Call a poison control center or doctor for treatment.

Skin: Remove any contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control center or doctor for treatment advice.

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

Ingestion: Immediately call a poison control center or doctor. Do not induce vomiting unless told to do so by the poison control center or doctor. Have person sip a glass of water if able to swallow. Do not give anything by mouth to an unconscious person.

For a medical emergency involving this product have the product container or label with you when calling a poison control center or doctor.

5 FIRE-FIGHTING MEASURES**Suitable Extinguishing Media:**

[X] Foam [X] Water Spray [X] Dry Chemical [X] CO₂ [X] Alcohol Foam [] Other

Special Fire-Fighting Procedures: Wear NIOSH/MSHA approved positive pressure, self-contained breathing apparatus. Foam system is preferred because uncontrolled water can spread possible contamination. Dike area to prevent run-off from entering drains, sewers, or bodies of water.

Unusual Fire and Explosion Hazards: This material is not explosive and does not constitute a fire hazard

6 ACCIDENTAL RELEASE MEASURES

Personal Precautions: Refer to Section 8 for recommended personal protective equipment to be worn

Containment: Dike area with sand, clay, or earth to prevent product from reaching drains, sewers or waterways.

Clean-up and Disposal: Cover spill with an inert absorbent material such as sand, vermiculite or kitty litter. Vacuum, scoop, or sweep up and place in labeled container for proper disposal.

Disposal: Dispose of in accordance with local, state, and Federal laws and regulations.

7 HANDLING AND STORAGE

Handling: Practice care and good safety precautions when handling this product. Avoid contact with eyes and skin due to staining. Wash exposed areas thoroughly after handling. Provide adequate ventilation. Reseal container after each use.

Storage: Store in a cool, dry place, out of reach of children and animals in original container. Do not reuse containers.

8 EXPOSURE CONTROLS/PERSONAL PROTECTION

Occupational Exposure Limits: Refer to Section 3 for OSHA PEL and ACGIH TLV exposure limits if available

Engineering Controls: Work in a well-ventilated area with access to an eyewash station.

Personal Protective Equipment (PPE):

- **Eyes:** The use of chemical safety goggles or shielded safety glasses is recommended.
- **Skin:** Wear protective clothing: long-sleeved shirt, long pants, shoes and socks, and impervious gloves.
- **Inhalation:** For most well-ventilated conditions, no respiratory protection should be needed. If used in poorly ventilated area, use a NIOSH respirator approved for general particulates.

9 PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Clear/Blue/Liquid

Odor: Odorless

Odor threshold: Not determined

ph: 7

Melting point: Not determined

Freezing point: Not determined

Initial boiling point: Not determined

Boiling range: Not determined

Flash point: Not determined

Evaporation rate: Not determined

Flammability: Non-flammable

Upper flammability limit: Non-flammable

Lower flammability limit: Non-flammable

Vapor pressure (mm Hg): Not determined

Vapor density (Air=1): Not determined

Specific gravity (H₂O=1): 1.13

Solubility (wt%) 100%

Partition coefficient:_{n-octanol/water} Not determined

Auto-ignition temperature: Not determined

Decomposition temperature: Not determined

Viscosity: Not determined

Density: 9.4

10 STABILITY AND REACTIVITY

Stability: Stable

Reactivity: Non-reactive

Conditions to Avoid: None known

Possibility of Hazardous Reaction Will not occur

Incompatibility: None known

Hazardous Decomposition Products: None known

11 TOXICOLOGICAL INFORMATION**Acute Toxicity:****Oral LD₅₀** Not determined**Dermal LD₅₀** Not determined**Inhalation LC₅₀** Not determined**Eyes:** May cause mild irritation**Skin:** May cause mild irritation**Inhalation:** May cause mild irritation of upper respiratory tract**Ingestion:** May cause mild irritation of digestive tract**Chronic Toxicity:****Carcinogenicity:** None known**Teratogenicity:** None known**Mutagenicity:** None known**Reproductive Toxicity:** None known**Chronic Effects:** None known**12 ECOLOGICAL INFORMATION**

This product is not expected to be acutely toxic in label recommended amounts.

Aquatic Toxicity: None known**Soil Absorption/Mobility:** None known**Avian Toxicity:** None known**Persistence and Degradability:** None known**Bee Toxicity:** None known**Bioaccumulative Potential:** None known**13 DISPOSAL CONSIDERATIONS**

If this product becomes waste, it does not meet the criteria of a hazardous waste and can be disposed of in an industrial waste landfill in accordance with Federal, state, and local regulations. The empty container can be disposed of as a non-hazardous solid waste.

14 TRANSPORT INFORMATION

This product is not regulated as a hazardous material by the U.S. Department of Transportation.

15 REGULATORY INFORMATION**SARA TITLE III; SEC. 311/312 HAZARD CATEGORIES****Immediate (acute) Health:** Yes**SEC 302:** Not listed**Delayed (chronic) Health:** No**SEC 313:** Not listed**Fire Hazard:** No**CERCLA:** Not listed**Sudden Release of Pressure:** No**Reactivity Hazard:** No**16 OTHER INFORMATION****Date of Revision:** 10/16/2018**Supersedes:** 4/3/2018

Preparation and distribution of this Safety Data Sheet done by Sunrise Cooperative, Progressive Crop Technology, 16420 McCartyville Road, Kettlersville, OH 45336, pursuant the OSHA Hazard Communication Standard (29 CFR 1910.1200).

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