

## 1. PRODUCT AND COMPANY IDENTIFICATION

Product Name: **CropFuse™ NIS**  
Manufactured for: Meristem Crop Performance Group, LLC  
489 Village Park Dr.  
Powell, OH 43065  
Product Use: Nonionic Surfactant  
Emergency telephone number: National Capital Poison Center 1-800-222-1222  
Customer Service, call: 1-833-637-4783

## 2. HAZARDS IDENTIFICATION

### GHS Classification:

Eye Irritation, Category 2B, H320

**Signal Word:** Warning

### Hazard Statements:

H320: Causes eye irritation.

### Precautionary Statements:

#### Prevention

P101: If medical advice is needed, have product container or label at hand.

P102: Keep out of reach of children.

P103: Read label before use.

P264: Wash protective equipment and work clothes thoroughly after handling.

#### Response

P301+P351+ P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

#### Disposal

P501: Dispose of contents/container to disposal plant in accordance with federal, state and local regulations.

## 3. COMPOSITION / INFORMATION ON INGREDIENTS

<u>Component</u>	<u>CAS Number</u>	<u>Weight %</u>
Nonylphenol ethoxylated	127087-87-0	< 10
Docusate sodium	577-11-7	< 10

## 4. FIRST AID MEASURES

- If Swallowed: Call a POISON CENTER/doctor if person feels unwell. Rinse mouth. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to by a poison control center or doctor. Do not give any fluids to an unconscious person.
- In on Skin: Wash affected area with plenty of soap and water. Use tepid water if available. If skin irritation occurs: Get medical advice or attention.
- If Inhaled: Move person to fresh air. If person is having difficulty breathing, give oxygen. If not breathing, give artificial respiration. Call a POISON CENTER/doctor if person feels unwell.
- If in Eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice or attention.  
Medical Conditions Aggravated by Overexposure: Repeated or prolonged exposure is not known to aggravate medical condition.
- Other Effects: This product is not a carcinogen by NTP, OSHA and ACGIH.

## 5. FIREFIGHTING MEASURES

- Suitable Extinguishing media: Water spray, (fog), foam, CO<sub>2</sub>, or dry chemicals may be used in areas where this product is stored.
- Specific Hazards: Combustion may yield carbon dioxide and carbon monoxide.

PPE and Precautions: Firefighters should wear NIOSH/MSHA approved self-contained breathing apparatus and full protective clothing.

## 6. ACCIDENTAL RELEASE MEASURES

In Case of Spill: **Collect spillage.** Stop the flow of material if this is without risk. Isolate area. Keep unnecessary personnel away. Absorb with an inert material such as sand, soil, or vermiculite and sweep up.

Disposal: Dispose of collected waste in accordance with federal, state, and local regulations.

## 7. HANDLING AND STORAGE

Avoid eye and skin contact. Wash thoroughly after handling. Store and use in well ventilated areas.

## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Component Exposure Limits: Hexylene Glycol: 25 ppm, 125 mg/m<sup>3</sup>, ceiling (OSHA/ACGIH).

Eye/Face Protections: Wear protective eyewear. Contact lenses should not be worn when working with chemicals.

Skin Protection: Wear long-sleeved shirt; long pants; socks; shoes; and barrier laminate, neoprene rubber, nitrile rubber or Viton® gloves.

Respiratory Protection: None required where adequate ventilation conditions exist. If airborne concentrations are above the applicable exposure limits, use NIOSH approved respiratory protection.

Note: When selecting personal protective equipment and clothing, follow all of the manufacturer specifications and recommendations that apply to your specific operation and processing conditions. Take into consideration all working conditions and all chemicals to be handled or processed. Eye wash fountains and drench showers should be located within a 10 second walk from the work area per ANSI Z358.1-2009.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Clear, amber-yellow liquid	UEL:	N/D
Odor:	Fatty odor	LEL:	N/D
Odor Threshold:	N/D	Vapor Pressure:	N/D
pH (1% in distilled water):	7.75-8.5	Vapor Density:	N/D
Melting Point:	N/D	Relative Density (lbs/gl):	9.96
Boiling Point:	N/D	Solubility in water:	Dispersible in water
Flash Point:	>200°F	Partition Coefficient :	N/D
Evaporation Rate:	N/D	Autoignition Temperature:	N/D
Flammability:	N/D	Decomposition Temperature:	N/D

## 10. STABILITY AND REACTIVITY

Stability: Stable

Possibility of Hazardous Reactions: Hazardous polymerization will not occur.

Condition to Avoid: Store within recommended temperature range (see Section 7 above).

Incompatible Materials: Strong oxidizers such as hydrogen peroxide, bromine, and chromic acid.

Hazardous Decomposition Products: combustion may yield carbon dioxide and carbon monoxide.

## 11. TOXICOLOGICAL INFORMATION

Acute Oral Toxicity: LD50 > 2,000 mg/kg

Acute Eye Irritation: Moderately irritating (albino rats)

Acute Dermal Irritation : Non-irritating (albino rats)

Acute Dermal Toxicity: LD50 > 2,020 mg/kg (albino rats)

## 12. ECOLOGICAL INFORMATION

No ecological data is available for this product.

**13. DISPOSAL CONSIDERATIONS**

Component Waste Numbers: No EPA Waste Numbers are applicable for this product's components.  
 Disposal Instructions: All wastes must be handled in accordance with local, state, and federal regulations. See Section 7 for Handling Procedures. See Section 8 for Personal Protective Equipment recommendations.  
 Container Reuse: An empty container can contain product residue and should not be reused. If not professionally cleaned and reconditioned, crushing, or other means is recommended to prevent unauthorized reuse. **Dispose of container to disposal plant in accordance with federal, state and local regulations.**

**14. TRANSPORT INFORMATION**

UN proper shipping name: Not Regulated  
 US DOT (non-bulk) Not regulated  
 US DOT (bulk) Not Regulated

**15. REGULATORY INFORMATION**

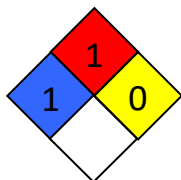
TSCA: All components of this product are listed under the regulation of the Toxic Substance Control Act.  
 SARA 313: No  
 SARA 311/312: No

**16. OTHER INFORMATION**

HMIS Hazard Rating

<b>HEALTH</b>	1
<b>FLAMMABILITY</b>	1
<b>REACTIVITY</b>	0
PERSONAL PROTECTION	X

NFPA Rating



Date Prepared: October 13, 2020  
 Last Updated: March 6, 2022

**WHILE INFORMATION AND RECOMMENDATIONS SET FORTH HEREIN ARE BELIEVED TO BE ACCURATE AS OF THE DATE HEREON, MERISTEM CROP PERFORMANCE GROUP, LLC MAKES NO WARRANTY WITH RESPECT THERETO AND DISCLAIMS ALL LIABILITY FROM RELIANCE THEREON.**

N/R—Not Rated  
 N/D—Not Determined  
 N/A—Not Applicable  
 N/E—Not Established  
 EPA = Environmental Protection Agency; TSCA = Toxic Substance Control Act; ACGIH = American Conference of Governmental Industrial Hygienists; IARC = International Agency for Research on Cancer; NIOSH = National Institute for Occupational Safety and Health; NTP = National Toxicology Program; OSHA = Occupational Safety and Health Administration., NJTSR = New Jersey Trade Secret Registry.