

# FORMULA 815 GD

Product number: 301007



## MATERIAL SAFETY DATA SHEET

### 1. Product and Company Identification

**Material name** FORMULA 815 GD  
**Product number** 301007  
**Company information** Brulin & Company, Inc.  
P.O. Box 270  
Indianapolis, IN 46206 US  
www.Brulin.com  
**Emergency** CHEMTREC 1-800-424-9300  
**General information** Phone: 317-923-3211  
Fax: 317-925-4596

### 2. Hazards Identification

**Emergency overview** Irritating to eyes.  
**Potential health effects**  
**Eyes** Causes eye irritation.  
**Skin** Health injuries are not known or expected under normal use. Prolonged skin contact may cause skin irritation.  
**Inhalation** Health injuries are not known or expected under normal use.  
**Ingestion** Health injuries are not known or expected under normal use.

### 3. Composition / Information on Ingredients

Components	CAS #	Percent
Sodium Tripolyphosphate	7758-29-4	< 5
Non-hazardous and other components below reportable levels		< > 90

**Composition comments** The manufacturer has claimed one or more ingredients as trade secret.

### 4. First Aid Measures

**First aid procedures**  
**Eye contact** Immediately flush eyes with plenty of water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical attention if irritation develops or persists.  
**Skin contact** Wash off with soap and water. Get medical attention if irritation develops or persists. Launder contaminated clothing before reuse.  
**Ingestion** Give several glasses of water to dilute contents of stomach and call a physician.  
**General advice** If you feel unwell, seek medical advice (show the label where possible). Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves.

### 5. Fire Fighting Measures

**Flammable properties** Not a fire hazard.  
**Extinguishing media**  
**Suitable extinguishing media** Use methods for the surrounding fire.

### 6. Accidental Release Measures

**Personal precautions** Local authorities should be advised if significant spillages cannot be contained. Keep unnecessary personnel away.  
**Environmental precautions** Prevent further leakage or spillage if safe to do so.

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**Methods for cleaning up** Absorb with earth, sand or other non-combustible material and transfer to containers for later disposal.

## 7. Handling and Storage

**Handling** Handle and open container with care. Avoid contact with eyes. Wear personal protective equipment.

**Storage** Keep container tightly closed. Keep at temperatures between 4 and 49°C.

## 8. Exposure Controls / Personal Protection

### Personal protective equipment

**Eye / face protection** Avoid contact with eyes. Wear chemical goggles.

**Skin protection** Wear impervious gloves for prolonged contact.

**Respiratory protection** No personal respiratory protective equipment normally required.

## 9. Physical & Chemical Properties

**Appearance** Not available.  
**Color** blue green  
**Odor** mild  
**Odor threshold** Not available.  
**Form** Liquid.  
**pH** 12  
**Freezing point** Not available.  
**Boiling point** 212 °F (100 °C)  
**Flash point** > 212 °F (> 100 °C)  
**Evaporation rate** Not available.  
**Flammability limits in air, upper, % by volume** Not available.  
**Flammability limits in air, lower, % by volume** Not available.  
**Vapor density** 0.6  
**Specific gravity** 1.075  
**Solubility (water)** 100 %  
**VOC** 0 %

## 10. Chemical Stability & Reactivity Information

**Chemical stability** Stable at normal conditions.

**Conditions to avoid** Do not freeze.

**Incompatible materials** None known.

**Hazardous decomposition products** None known.

**Possibility of hazardous reactions** Will not occur.

## 11. Toxicological Information

**Acute effects** Acute LD50: 11577 mg/kg, Rat, Oral

**Local effects** Irritating to eyes.

## 12. Ecological Information

**Ecotoxicity** This material is not expected to be harmful to aquatic life.

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### 13. Disposal Considerations

**Disposal instructions** Dispose in accordance with all applicable regulations. This product, in its present state, when discarded or disposed of, is not a hazardous waste according to Federal regulations (40 CFR 261). Under RCRA, it is the responsibility of the user of the product to determine, at the time of disposal, whether the product meets RCRA criteria for hazardous waste.

### 14. Transport Information

**DOT**

Not regulated as hazardous goods.

**IATA**

Not regulated as hazardous goods.

**IMDG**

Not regulated as hazardous goods.

### 15. Regulatory Information

**US federal regulations** This product is not known to be a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200.

**CERCLA (Superfund) reportable quantity**

Sodium Tripolyphosphate: 5000.0000

**Superfund Amendments and Reauthorization Act of 1986 (SARA)**

**Hazard categories** Immediate Hazard - No  
Delayed Hazard - No  
Fire Hazard - No  
Pressure Hazard - No  
Reactivity Hazard - No

**Section 302 extremely hazardous substance** No

**Section 311 hazardous chemical** No

**State regulations** This product does not contain a chemical known to the State of California to cause cancer, birth defects or other reproductive harm.

**US - Pennsylvania RTK - Hazardous Substances: Listed substance**

Sodium Tripolyphosphate (7758-29-4) Listed.

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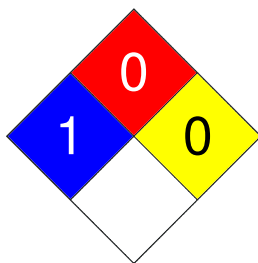
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## 16. Other Information

HMIS rating

Health	/	1
Flammability		0
Physical Hazard		0
Personal Protection		B

NFPA codes



### Disclaimer

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release.

**This data sheet contains changes from the previous version in section(s):**

Disposal Considerations: Disposal instructions

**Issue date**

02-25-2013