

# Safety Data Sheet

# Big Red Supply

Issue Date: 23-Aug-2021

Revision Date: 27-Aug-2021

Version 1

## 1. IDENTIFICATION

### Product identifier

**Product Name** Cherry Fresh

### Other means of identification

**SDS #** BIG-003

### Recommended use of the chemical and restrictions on use

**Recommended Use** Degreasing agent.

### Details of the supplier of the safety data sheet

#### **Manufacturer Address**

Big Red Supply  
135 St. Charles Street  
Bowling Green, KY 42101

#### **Emergency telephone number**

**Company Phone Number** 270-842-7809 or 931-268-4776  
**Emergency Telephone** INFOTRAC 1-352-323-3500 (International)  
1-800-535-5053 (North America)

## 2. HAZARDS IDENTIFICATION

**Appearance** Colorless liquid

**Physical state** Liquid

**Odor** Characteristic

### Classification

|                                   |            |
|-----------------------------------|------------|
| Skin corrosion/irritation         | Category 2 |
| Serious eye damage/eye irritation | Category 1 |
| Flammable liquids                 | Category 3 |

### Signal Word

**Danger**

### Hazard statements

Causes skin irritation  
Causes serious eye damage  
Flammable liquid and vapor



### Precautionary Statements - Prevention

Wash face, hands and any exposed skin thoroughly after handling  
 Wear protective gloves/protective clothing/eye protection/face protection  
 Keep away from heat/sparks/open flames/hot surfaces. — No smoking  
 Keep container tightly closed  
 Ground/bond container and receiving equipment  
 Use only non-sparking tools  
 Take precautionary measures against static discharge  
 Use explosion-proof equipment

**Precautionary Statements - Response**

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing  
 Immediately call a poison center or doctor/physician  
 IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower  
 Wash contaminated clothing before reuse  
 If skin irritation occurs: Get medical advice/attention  
 In case of fire: Use CO<sub>2</sub>, dry chemical, or foam for extinction

**Precautionary Statements - Storage**

Store in a well-ventilated place. Keep cool

**Precautionary Statements - Disposal**

Dispose of contents/container to an approved waste disposal plant

**Other hazards**

Harmful to aquatic life with long lasting effects

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

| Chemical name                    | CAS No      | Weight-% |
|----------------------------------|-------------|----------|
| Isopropanol                      | 67-63-0     | 10-25    |
| Nonylphenol Ethoxylate           | 127087-87-0 | 1-5      |
| Didecyldimethylammonium chloride | 7173-51-5   | 0.1-1    |

\*\*If Chemical Name/CAS No is "proprietary" and/or Weight-% is listed as a range, the specific chemical identity and/or percentage of composition has been withheld as a trade secret.\*\*

### 4. FIRST AID MEASURES

**Description of first aid measures**

|                     |  |
|---------------------|--|
| <b>Eye Contact</b>  | Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a poison center or doctor/physician.             |
| <b>Skin Contact</b> | Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower. Wash contaminated clothing before reuse. If skin irritation occurs: Get medical advice/attention. |
| <b>Inhalation</b>   | Remove to fresh air.   |
| <b>Ingestion</b>    | Clean mouth with water and drink afterwards plenty of water.   |

**Most important symptoms and effects, both acute and delayed**

|                 |  |
|-----------------|--|
| <b>Symptoms</b> | Causes skin irritation. Causes serious eye damage. |
|-----------------|--|

**Indication of any immediate medical attention and special treatment needed**

|                           |                        |
|---------------------------|------------------------|
| <b>Notes to Physician</b> | Treat symptomatically. |
|---------------------------|------------------------|

### 5. FIRE-FIGHTING MEASURES

**Suitable Extinguishing Media**

CO<sub>2</sub>, powder or water spray. Fight larger fires with water spray or alcohol resistant foam.

**Unsuitable Extinguishing Media** Not determined.

**Specific Hazards Arising from the Chemical**

Flammable liquid and vapor.

**Protective equipment and precautions for firefighters**

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

## 6. ACCIDENTAL RELEASE MEASURES

**Personal precautions, protective equipment and emergency procedures**

**Personal Precautions** Use respiratory protective device against the effects of fumes/dust/aerosol. Wear protective equipment. Keep unprotected persons away. Ensure adequate ventilation.

**Environmental precautions**

**Environmental precautions** Dilute with plenty of water. Do not allow to enter sewers/surface or ground water. See Section 12 for additional Ecological Information.

**Methods and material for containment and cleaning up**

**Methods for Containment** Prevent further leakage or spillage if safe to do so.

**Methods for Clean-Up** Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust). Ensure adequate ventilation.

## 7. HANDLING AND STORAGE

**Precautions for safe handling**

**Advice on Safe Handling** Wash face, hands and any exposed skin thoroughly after handling. Wear protective gloves/protective clothing and eye/face protection. Keep away from heat/sparks/open flames/hot surfaces. — No smoking. Keep container tightly closed. Ground/bond container and receiving equipment. Use only non-sparking tools. Take precautionary measures against static discharges. Use explosion proof equipment.

**Conditions for safe storage, including any incompatibilities**

**Storage Conditions** Store in a well-ventilated place. Keep cool.

**Incompatible Materials** Oxidizing agents.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

**Exposure Guidelines**

| Chemical name          | ACGIH TLV                     | OSHA PEL  | NIOSH IDLH  |
|------------------------|-------------------------------|---|---|
| Isopropanol<br>67-63-0 | STEL: 400 ppm<br>TWA: 200 ppm | TWA: 400 ppm<br>TWA: 980 mg/m <sup>3</sup><br>(vacated) TWA: 400 ppm<br>(vacated) TWA: 980 mg/m <sup>3</sup><br>(vacated) STEL: 500 ppm<br>(vacated) STEL: 1225 mg/m <sup>3</sup> | IDLH: 2000 ppm<br>TWA: 400 ppm<br>TWA: 980 mg/m <sup>3</sup><br>STEL: 500 ppm<br>STEL: 1225 mg/m <sup>3</sup> |

**Appropriate engineering controls**

**Engineering Controls** Showers. Eyewash stations. Ventilation systems.

**Individual protection measures, such as personal protective equipment**

**Eye/Face Protection** Wear eye/face protection.

**Skin and Body Protection** Wear protective gloves and protective clothing.

**Respiratory Protection** In case of brief exposure or low pollution use respiratory filter device. In case of intensive or longer exposure use self-contained respiratory protective device.

**General Hygiene Considerations** Handle in accordance with good industrial hygiene and safety practice.

**9. PHYSICAL AND CHEMICAL PROPERTIES****Information on basic physical and chemical properties**

|   |                       |                         |                |
|---|-----------------------|-------------------------|----------------|
| <b>Physical state</b>                         | Liquid                | <b>Odor</b>             | Characteristic |
| <b>Appearance</b>                             | Colorless liquid      | <b>Odor Threshold</b>   | Not determined |
| <b>Color</b>                                  | Colorless             |                         |                |
| <b>Property</b>                               | <b>Values</b>         | <b>Remarks • Method</b> |                |
| <b>pH</b>                                     | Not determined        |                         |                |
| <b>Melting point / freezing point</b>         | Not determined        |                         |                |
| <b>Boiling point / boiling range</b>          | 82 °C / 179.6 °F      |                         |                |
| <b>Flash point</b>                            | 60 °C / 140 °F        |                         |                |
| <b>Evaporation Rate</b>                       | Not determined        |                         |                |
| <b>Flammability (Solid, Gas)</b>              | Liquid-Not applicable |                         |                |
| <b>Flammability Limit in Air</b>              |                       |                         |                |
| <b>Upper flammability or explosive limits</b> | 12.0 Vol %            |                         |                |
| <b>Lower flammability or explosive limits</b> | 2.0 Vol %             |                         |                |
| <b>Vapor Pressure</b>                         | 43 hPa                |                         |                |
| <b>Vapor Density</b>                          | Not determined        |                         |                |
| <b>Relative Density</b>                       | Not determined        |                         |                |
| <b>Water Solubility</b>                       | Fully miscible        |                         |                |
| <b>Solubility in other solvents</b>           | Not determined        |                         |                |
| <b>Partition Coefficient</b>                  | Not determined        |                         |                |
| <b>Autoignition temperature</b>               | 425 °C / 797 °F       |                         |                |
| <b>Decomposition temperature</b>              | Not determined        |                         |                |
| <b>Kinematic viscosity</b>                    | Not determined        |                         |                |
| <b>Dynamic Viscosity</b>                      | Not determined        |                         |                |
| <b>Explosive Properties</b>                   | Not determined        |                         |                |
| <b>Oxidizing Properties</b>                   | Not determined        |                         |                |

**Other information**

**Liquid Density** 0.99 g/cm3

## 10. STABILITY AND REACTIVITY

### Reactivity

Not reactive under normal conditions.

### Chemical stability

Stable under recommended storage conditions.

### Possibility of hazardous reactions

None under normal processing.

### Conditions to Avoid

Heat, flames and sparks.

### Incompatible materials

Oxidizing agents.

### Hazardous decomposition products

Hydrocarbons. Nitrogen oxides (NOx). Carbon monoxide. Carbon dioxide (CO2).

## 11. TOXICOLOGICAL INFORMATION

### Information on likely routes of exposure

#### Product Information

**Eye Contact** Avoid contact with eyes.

**Skin Contact** Avoid contact with skin.

**Inhalation** Do not inhale.

**Ingestion** Do not ingest.

### Component Information

| Chemical name                                 | Oral LD50            | Dermal LD50             | Inhalation LC50                       |
|---|----------------------|-------------------------|---------------------------------------|
| Isopropanol<br>67-63-0                        | = 1870 mg/kg ( Rat ) | = 4059 mg/kg ( Rabbit ) | = 72600 mg/m <sup>3</sup> ( Rat ) 4 h |
| Nonylphenol Ethoxylate<br>127087-87-0         | = 1310 mg/kg ( Rat ) | -                       | -                                     |
| Didecyldimethylammonium chloride<br>7173-51-5 | = 84 mg/kg ( Rat )   | > 1000 mg/kg ( Rat )    | -                                     |

### Symptoms related to the physical, chemical and toxicological characteristics

**Symptoms** Please see section 4 of this SDS for symptoms.

### Delayed and immediate effects as well as chronic effects from short and long-term exposure

**Skin corrosion/irritation** Causes skin irritation.

**Serious eye damage/eye irritation** Causes serious eye damage.

**Carcinogenicity** Group 3 IARC components are "not classifiable as human carcinogens".

| Chemical name          | ACGIH | IARC    | NTP | OSHA |
|------------------------|-------|---------|-----|------|
| Isopropanol<br>67-63-0 |       | Group 3 |     | X    |

**Legend**

*IARC (International Agency for Research on Cancer)*

*Group 3 IARC components are "not classifiable as human carcinogens"*

*OSHA (Occupational Safety and Health Administration of the US Department of Labor)*

*X - Present*

**Numerical measures of toxicity**

The following values are calculated based on chapter 3.1 of the GHS document

Oral LD50 6,830.4503 mg/kg

Dermal LD50 19,747.10 mg/kg

ATEmix (inhalation-dust/mist) 28.10 mg/L

## 12. ECOLOGICAL INFORMATION

**Ecotoxicity**

Harmful to aquatic life with long lasting effects.

**Component Information**

| Chemical name                                 | Algae/aquatic plants   | Fish  | Crustacea                                  |
|---|--|---|--|
| Isopropanol<br>67-63-0                        | 1000: 72 h <i>Desmodesmus subspicatus</i> mg/L EC50<br>1000: 96 h <i>Desmodesmus subspicatus</i> mg/L EC50 | 11130: 96 h <i>Pimephales promelas</i> mg/L LC50 static<br>9640: 96 h <i>Pimephales promelas</i> mg/L LC50 flow-through<br>1400000: 96 h <i>Lepomis macrochirus</i> µg/L LC50 | 13299: 48 h <i>Daphnia magna</i> mg/L EC50 |
| Didecyldimethylammonium chloride<br>7173-51-5 |  | 0.97: 96 h <i>Danio rerio</i> mg/L LC50 semi-static   |  |

**Persistence/Degradability**

Not determined.

**Bioaccumulation**

There is no data for this product.

**Mobility**

| Chemical name          | Partition coefficient |
|------------------------|-----------------------|
| Isopropanol<br>67-63-0 | 0.05                  |

**Other Adverse Effects**

Not determined

## 13. DISPOSAL CONSIDERATIONS

**Waste Treatment Methods****Disposal of Wastes**

Disposal should be in accordance with applicable regional, national and local laws and regulations.

**Contaminated Packaging**

Disposal should be in accordance with applicable regional, national and local laws and regulations.

**California Hazardous Waste Status**

| Chemical name          | California Hazardous Waste Status |
|------------------------|-----------------------------------|
| Isopropanol<br>67-63-0 | Toxic<br>Ignitable                |

#### 14. TRANSPORT INFORMATION

**Note** Please see current shipping paper for most up to date shipping information, including exemptions and special circumstances.

**DOT** NOT REGULATED PER 49 CFR 173.150(f)(2) "Combustible liquids in non-bulk packages"

**IATA**

**UN number** UN1993  
**Proper Shipping Name** Flammable liquid, n.o.s. (Isopropanol)  
**Transport hazard class(es)** 3  
**Packing Group** III

**IMDG**

**UN number** UN1993  
**Proper Shipping Name** Flammable liquid, n.o.s. (Isopropanol)  
**Transport hazard class(es)** 3  
**Packing Group** III

#### 15. REGULATORY INFORMATION

**International Inventories**

| Chemical name                    | TSCA | TSCA Inventory Status | DSL/NDSL | EINECS/ELI NCS | ENCS | IECSC | KECL | PICCS | AICS |
|----------------------------------|------|-----------------------|----------|----------------|------|-------|------|-------|------|
| Isopropanol                      | X    | ACTIVE                | X        | X              | X    | X     | X    | X     | X    |
| Nonylphenol Ethoxylate           | X    | ACTIVE                | X        | X              | X    | X     | X    | X     | X    |
| Didecyldimethylammonium chloride | X    | ACTIVE                | X        | X              | X    | X     | X    | X     | X    |

**Legend:**

**TSCA** - United States Toxic Substances Control Act Section 8(b) Inventory  
**DSL/NDSL** - Canadian Domestic Substances List/Non-Domestic Substances List  
**EINECS/ELINCS** - European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances  
**ENCS** - Japan Existing and New Chemical Substances  
**IECSC** - China Inventory of Existing Chemical Substances  
**KECL** - Korean Existing and Evaluated Chemical Substances  
**PICCS** - Philippines Inventory of Chemicals and Chemical Substances  
**AICS** - Australian Inventory of Chemical Substances

**US Federal Regulations**

**CERCLA**

This material, as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355).

**SARA 313**

| Chemical name                        | CAS No      | Weight-% | SARA 313 - Threshold Values % |
|--------------------------------------|-------------|----------|-------------------------------|
| Isopropanol - 67-63-0                | 67-63-0     | 10-25    | 1.0                           |
| Nonylphenol Ethoxylate - 127087-87-0 | 127087-87-0 | 1-5      | 1.0                           |

**CWA (Clean Water Act)**

This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42)

### US State Regulations

#### California Proposition 65

This product does not contain any Proposition 65 chemicals.

### U.S. State Right-to-Know Regulations

| Chemical name          | New Jersey | Massachusetts | Pennsylvania |
|------------------------|------------|---------------|--------------|
| Isopropanol<br>67-63-0 | X          | X             | X            |

## 16. OTHER INFORMATION

|             |                       |                     |                         |                            |
|-------------|-----------------------|---------------------|-------------------------|----------------------------|
| <u>NFPA</u> | <b>Health Hazards</b> | <b>Flammability</b> | <b>Instability</b>      | <b>Special Hazards</b>     |
|             | 1                     | 2                   | 0                       | Not determined             |
| <u>HMIS</u> | <b>Health Hazards</b> | <b>Flammability</b> | <b>Physical hazards</b> | <b>Personal Protection</b> |
|             | 1                     | 2                   | 0                       | Not determined             |

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 Revision Note: New format

#### 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 given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. 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.

**End of Safety Data Sheet**