# Safety Data Sheet C-31

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

Date of issue: 04/29/2016

## **SECTION 1: Identification**

1.1. Identification

Product form : Mixture

Product name : CHERRY BONGA

Product code : C-31

#### 1.2. Relevant identified uses of the substance or mixture and uses advised against

Use of the substance/mixture : Odorant

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

Blue Star of New Jersey, Inc. P.O. Box 291 Wenonah, NJ 08090 T 856-848-4236

#### 1.4. Emergency telephone number

Emergency number : CHEM TEL 800-255-3924

## SECTION 2: Hazard(s) identification

#### 2.1. Classification of the substance or mixture

#### **GHS-US** classification

Flammable liquids, Category 4 Combustible liquid

## 2.2. Label elements

## **GHS-US** labelling

Signal word (GHS-US) : Warning

Hazard statements (GHS-US) : Combustible liquid

Precautionary statements (GHS-US) : Wear eye protection, protective gloves

In case of fire: Use ABC-powder to extinguish Store in a well-ventilated place. Keep cool

Dispose of contents/container to an approved waste disposal plant

#### 2.3. Other hazards

No additional information available

# 2.4. Unknown acute toxicity (GHS US)

Not applicable

## **SECTION 3: Composition/information on ingredients**

#### 3.1. Substance

Not applicable

#### 3.2. Mixture

| Name       | Product identifier | %     | GHS-US classification  |
|------------|--------------------|-------|--|
| 2-propanol | (CAS No) 67-63-0   | 6 - 7 | Flam. Liq. 2, H225<br>Eye Irrit. 2A, H319<br>STOT SE 3, H336 |

Full text of H-statements: see section 16

## **SECTION 4: First aid measures**

## 4.1. Description of first aid measures

First-aid measures general : Never give anything by mouth to an unconscious person. If you feel unwell, seek medical

advice (show the label where possible).

First-aid measures after inhalation : Allow breathing of fresh air. Allow the victim to rest.

First-aid measures after skin contact : Rinse skin with water/shower. Remove/Take off immediately all contaminated clothing.

First-aid measures after eye contact : Rinse immediately with plenty of water. Obtain medical attention if pain, blinking or redness

persist.

First-aid measures after ingestion : Rinse mouth. Do NOT induce vomiting. Obtain emergency medical attention.

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#### 4.2. Most important symptoms and effects, both acute and delayed

Symptoms/injuries : Not expected to present a significant hazard under anticipated conditions of normal use.

#### 4.3. Indication of any immediate medical attention and special treatment needed

Treat symptomatically.

### **SECTION 5: Firefighting measures**

#### 5.1. Extinguishing media

Suitable extinguishing media : Foam. Dry powder. Carbon dioxide. Water spray. Sand.

Unsuitable extinguishing media : Do not use a heavy water stream.

#### 5.2. Special hazards arising from the substance or mixture

No additional information available

#### 5.3. Advice for firefighters

Firefighting instructions : Use water spray or fog for cooling exposed containers. Exercise caution when fighting any

chemical fire. Prevent fire-fighting water from entering environment.

Protection during firefighting : Do not enter fire area without proper protective equipment, including respiratory protection.

### **SECTION 6: Accidental release measures**

#### 6.1. Personal precautions, protective equipment and emergency procedures

#### 6.1.1. For non-emergency personnel

Emergency procedures : Evacuate unnecessary personnel.

6.1.2. For emergency responders

Protective equipment : Equip cleanup crew with proper protection.

Emergency procedures : Ventilate area.

#### 6.2. Environmental precautions

Prevent entry to sewers and public waters. Notify authorities if liquid enters sewers or public waters.

### 6.3. Methods and material for containment and cleaning up

Methods for cleaning up : Soak up spills with inert solids, such as clay or diatomaceous earth as soon as possible. Collect

spillage. Store away from other materials.

## 6.4. Reference to other sections

See Heading 8. Exposure controls and personal protection.

### **SECTION 7: Handling and storage**

## 7.1. Precautions for safe handling

Precautions for safe handling : Wash hands and other exposed areas with mild soap and water before eating, drinking or

smoking and when leaving work. Provide good ventilation in process area to prevent formation

of vapour. No open flames. No smoking. Use only non-sparking tools.

# 7.2. Conditions for safe storage, including any incompatibilities

Storage conditions : Keep only in the original container in a cool, well ventilated place away from : Heat sources.

Keep container tightly closed.

Incompatible products : Strong bases. Strong acids.
Incompatible materials : Direct sunlight. Heat sources.

## **SECTION 8: Exposure controls/personal protection**

#### 8.1. Control parameters

| CHERRY BONGA         | BONGA                  |                           |
|----------------------|------------------------|---------------------------|
| DNEL                 | DNEL                   | ≈                         |
| 2-propanol (67-63-0) |                        |                           |
| ACGIH                | ACGIH TWA (ppm)        | 200 ppm                   |
| ACGIH                | ACGIH STEL (ppm)       | 400 ppm                   |
| ACGIH                | Remark (ACGIH)         | Eye & URT irr; CNS impair |
| OSHA                 | OSHA PEL (TWA) (mg/m³) | 980 mg/m³                 |
| OSHA                 | OSHA PEL (TWA) (ppm)   | 400 ppm                   |

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#### 8.2. Exposure controls

Personal protective equipment : Gloves. Safety glasses.





Hand protection : Wear protective gloves.

Eye protection : Chemical goggles or safety glasses.

Respiratory protection : Wear appropriate mask.

Other information : Do not eat, drink or smoke during use.

# **SECTION 9: Physical and chemical properties**

### 9.1. Information on basic physical and chemical properties

Physical state : Liquid
Colour : red
Odour : CHERRY

Odour threshold : No data available

pH : No data available
Melting point : No data available
Freezing point : No data available
Boiling point : No data available
Flash point : No data available
Relative evaporation rate (butylacetate=1) : No data available

Flammability (solid, gas) : No data available
Explosive limits : No data available
Explosive properties : No data available
Oxidising properties : No data available
Vapour pressure : No data available
Relative density : No data available
Relative vapour density at 20 °C : No data available

Solubility : Water: Solubility in water of component(s) of the mixture :

• nonylphenoxypoly(ethyleneoxy)ethanol: soluble • 2-propanol: Complete

Log Pow : No data available
Auto-ignition temperature : No data available
Decomposition temperature : No data available
Viscosity : No data available
Viscosity, kinematic : No data available
Viscosity, dynamic : No data available

#### 9.2. Other information

No additional information available

## **SECTION 10: Stability and reactivity**

#### 10.1. Reactivity

No additional information available

#### 10.2. Chemical stability

No additional information available

### 10.3. Possibility of hazardous reactions

Not established.

#### 10.4. Conditions to avoid

Direct sunlight. Extremely high or low temperatures. Open flame.

#### 10.5. Incompatible materials

Strong acids. Strong bases.

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#### 10.6. Hazardous decomposition products

Carbon monoxide. Carbon dioxide.

#### SECTION 11: Toxicological information

## 11.1. Information on toxicological effects

Acute toxicity : Not classified

| 2-propanol (67-63-0)       | panol (67-63-0)   |  |
|----------------------------|---|--|
| LD50 dermal rabbit         | 12870 mg/kg (Rabbit; Experimental value; Equivalent or similar to OECD 402; 16.4; Rabbit) |  |
| LC50 inhalation rat (mg/l) | 73 mg/l/4h (Rat)  |  |
| ATE US (dermal)            | 12870.000 mg/kg bodyweight  |  |
| ATE US (vapours)           | 73.000 mg/l/4h  |  |
| ATE US (dust,mist)         | 73.000 mg/l/4h  |  |
| 011                        |   |  |

Skin corrosion/irritation : Not classified
Serious eye damage/irritation : Not classified
Respiratory or skin sensitisation : Not classified
Germ cell mutagenicity : Not classified
Carcinogenicity : Not classified

2-propanol (67-63-0)

IARC group 3 - Not classifiable

Reproductive toxicity : Not classified Specific target organ toxicity (single exposure) : Not classified Specific target organ toxicity (repeated : Not classified

exposure)

Aspiration hazard : Not classified

Potential adverse human health effects and : Based on a

symptoms

: Based on available data, the classification criteria are not met.

## **SECTION 12: Ecological information**

### 12.1. Toxicity

| 2-propanol (67-63-0)    | opanol (67-63-0)   |  |
|-------------------------|--|--|
| LC50 fish 2             | 9640 mg/l (LC50; OECD 203: Fish, Acute Toxicity Test; 96 h; Pimephales promelas; Flow-through system; Fresh water; Experimental value) |  |
| EC50 Daphnia 2          | 13299 mg/l (EC50; Other; 48 h; Daphnia magna)  |  |
| Threshold limit algae 1 | > 1000 mg/l (EC50; UBA; 72 h; Scenedesmus subspicatus)   |  |

### 12.2. Persistence and degradability

| CHERRY BONGA                    | DNGA  |  |
|---------------------------------|---|--|
| Persistence and degradability   | Not established.  |  |
| 2-propanol (67-63-0)            | ropanol (67-63-0)   |  |
| Persistence and degradability   | Readily biodegradable in water. Biodegradable in the soil. Biodegradable in the soil under anaerobic conditions. No (test)data on mobility of the substance available. Not established. |  |
| Biochemical oxygen demand (BOD) | 1.19 g O₂/g substance   |  |
| Chemical oxygen demand (COD)    | 2.23 g O₂/g substance   |  |
| ThOD                            | 2.40 g O₂/g substance   |  |

# 12.3. Bioaccumulative potential

| CHERRY BONGA              | RY BONGA  |  |
|---------------------------|---|--|
| Bioaccumulative potential | Not established.  |  |
| 2-propanol (67-63-0)      |   |  |
| Log Pow                   | 0.05 (Weight of evidence approach; Other; 25 °C)                  |  |
| Bioaccumulative potential | Low potential for bioaccumulation (Log Kow < 4). Not established. |  |

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#### 12.4. Mobility in soil

| 2-propanol (67-63-0) |                   |
|----------------------|-------------------|
| Surface tension      | 0.021 N/m (25 °C) |

#### 12.5. Other adverse effects

Effect on the global warming : No known ecological damage caused by this product.

Other information : Avoid release to the environment.

## **SECTION 13: Disposal considerations**

#### 13.1. Waste treatment methods

Waste disposal recommendations : Dispose in a safe manner in accordance with local/national regulations. Dispose of

contents/container to an approved waste disposal plant.

Additional information : Handle empty containers with care because residual vapours are flammable.

Ecology - waste materials : Avoid release to the environment.

## **SECTION 14: Transport information**

#### **Department of Transportation (DOT)**

In accordance with DOT Not regulated for transport

#### TDG

No additional information available

#### Transport by sea

No additional information available

#### Air transport

No additional information available

## **SECTION 15: Regulatory information**

### 15.1. US Federal regulations

#### **CHERRY BONGA**

Not listed on the United States TSCA (Toxic Substances Control Act) inventory

All components of this product are listed, or excluded from listing, on the United States Environmental Protection Agency Toxic Substances Control Act (TSCA) inventory

Chemical(s) subject to the reporting requirements of Section 313 or Title III of the Superfund Amendments and Reauthorization Act (SARA) of 1986 and 40 CFR Part 372.

2-propanol CAS No 67-63-0 6 - 7%

#### 15.2. International regulations

#### **CANADA**

No additional information available

#### **EU-Regulations**

No additional information available

#### **National regulations**

No additional information available

## 15.3. US State regulations

California Proposition 65 - This product does not contain any substances known to the state of California to cause cancer and/or reproductive harm

## 2-propanol (67-63-0)

U.S. - New Jersey - Right to Know Hazardous Substance List

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### **SECTION 16: Other information**

Other information : None.

Full text of H-statements:

| H225 | Highly flammable liquid and vapour |
|------|------------------------------------|
| H227 | Combustible liquid                 |
| H319 | Causes serious eye irritation      |
| H336 | May cause drowsiness or dizziness  |

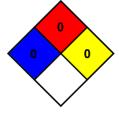
NFPA health hazard : 0 - Exposure under fire conditions would offer no hazard

beyond that of ordinary combustible materials.

NFPA fire hazard : 0 - Materials that will not burn.

NFPA reactivity : 0 - Normally stable, even under fire exposure conditions,

and are not reactive with water.



HMIS III Rating

Health : 0 Minimal Hazard - No significant risk to health Flammability : 0 Minimal Hazard - Materials that will not burn

Physical : 0 Minimal Hazard - Materials that are normally stable, even under fire conditions, and will NOT

react with water, polymerize, decompose, condense, or self-react. Non-Explosives.

Personal Protection : E

B - Safety glasses, Gloves

SDS US (GHS HazCom 2012)

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