

# Deep Blue Super Concentrate - Cherry

## SAFETY DATA SHEET

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### SECTION 1: Identification

#### 1.1 Product identifier

Product name Deep Blue Super Concentrate - Cherry

#### 1.4 Supplier's details

Name HOSPECO  
Address 10966 Industrial Parkway  
Bolivar OH 44612  
USA

Telephone 330-874-1017

#### 1.5 Emergency phone number(s)

US, Canada: 800-255-3924. International: +01-813-248-0585

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### SECTION 2: Hazard identification

#### 2.1 Classification of the substance or mixture

GHS classification in accordance with: OSHA (29 CFR 1910.1200)

- Eye damage/irritation, Cat. 1
- Skin corrosion/irritation, Cat. 1
- Sensitization, skin, Cat. 1
- Acute toxicity, inhalation, Cat. 4
- Flammable liquids, Cat. 3

#### 2.2 GHS label elements, including precautionary statements

##### Pictogram



##### Signal word

Danger

##### Hazard statement(s)

H314 Causes severe skin burns and eye damage  
H317 May cause an allergic skin reaction  
H318 Causes serious eye damage  
H332 Harmful if inhaled  
H226 Flammable liquid and vapor  
H412 Harmful to aquatic life with long lasting effects

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### Precautionary statement(s)

P260	Do not breathe dust/fume/gas/mist/vapors/spray.
P261	Avoid breathing dust/fume/gas/mist/vapors/spray.
P264	Wash exposed areas thoroughly after handling.
P271	Use only outdoors or in a well-ventilated area.
P210	Keep away from heat, hot surfaces, sparks, open flames and other ignition sources
P272	Contaminated work clothing must not be allowed out of the workplace.
P280	Wear protective gloves/protective clothing/eye protection/face protection.
P301+P330+P331	IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.
P302+P352	IF ON SKIN: Wash with plenty of water/...
P303+P361+P353	IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower.
P304+P340	IF INHALED: Remove person to fresh air and keep comfortable for breathing.
P305+P351+P338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing.
P312	Call a POISON CENTER/doctor/.../ if you feel unwell.
P333+P313	If skin irritation or rash occurs: Get medical advice/attention.
P363	Wash contaminated clothing before reuse.
P405	Store locked up.
P273	Avoid release to the environment.

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## SECTION 3: Composition/information on ingredients

### 3.2 Mixtures

#### Hazardous components

##### 1. Alkyl dimethyl ethylbenzyl ammonium chloride blend

Concentration > 0 - < 6 % (weight)

- Flammable liquids, Cat. 3
- Acute toxicity, inhalation, Cat. 2
- Acute toxicity, oral, Cat. 4
- Skin corrosion/irritation, Cat. 1
- Eye damage/irritation, Cat. 1
- Specific target organ toxicity (single exposure), Cat. 2
- Hazardous to the aquatic environment, short-term (acute), Cat. 1
- Hazardous to the aquatic environment, long-term (chronic), Cat. 1

H226	Flammable liquid and vapor
H302	Harmful if swallowed
H314	Causes severe skin burns and eye damage
H318	Causes serious eye damage
H330	Fatal if inhaled
H371	May cause damage to organs [organs, route]
H400	Very toxic to aquatic life
H410	Very toxic to aquatic life with long lasting effects

##### 2. Nonionic Surfactant

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Concentration > 0 - < 6 % (weight)

- Acute toxicity, oral, Cat. 4
- Eye damage/irritation, Cat. 1

H302 Harmful if swallowed  
H318 Causes serious eye damage

### 3. Acetone

Concentration > 0 - < 6 % (weight)  
CAS no. 67-64-1

- Flammable liquids, Cat. 2

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

### 4. Fragrance

Concentration > 0 - < 6 % (weight)

- Hazardous to the aquatic environment, short-term (acute), Cat. 1
- Acute toxicity, dermal, Cat. 4
- Acute toxicity, inhalation, Cat. 3
- Acute toxicity, oral, Cat. 4
- Flammable liquids, Cat. 3
- Hazardous to the aquatic environment, long-term (chronic), Cat. 1
- Eye damage/irritation, Cat. 1
- Skin corrosion/irritation, Cat. 1
- Sensitization, skin, Cat. 1

H226 Flammable liquid and vapor  
H302 Harmful if swallowed  
H312 Harmful in contact with skin  
H314 Causes severe skin burns and eye damage  
H317 May cause an allergic skin reaction  
H318 Causes serious eye damage  
H331 Toxic if inhaled  
H400 Very toxic to aquatic life  
H410 Very toxic to aquatic life with long lasting effects

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## SECTION 4: First-aid measures

### 4.1 Description of necessary first-aid measures

If inhaled If symptomatic, move to fresh air. If not breathing, give artificial respiration. Do NOT use mouth-to-mouth resuscitation. If symptoms persist, obtain medical attention immediately.

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In case of skin contact	Wash off immediately with plenty of water for at least 15 minutes. Take off contaminated clothing. Wash with soap and water. Do not apply any medicated agents except on the advice from a physician. Get medical attention if necessary.
In case of eye contact	Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Do not apply any medicated agents except on the advice from a physician. Seek immediate medical attention/advice.
If swallowed	Do not induce vomiting without medical advice. Drink 2-3 large glasses of water. Call a physician or poison control center immediately. Never give anything by mouth to an unconscious person. To ensure airway is open, position with head lower than body and transport immediately to a medical facility.

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### SECTION 5: Fire-fighting measures

#### 5.1 Suitable extinguishing media

Dry powder. Foam. Carbon dioxide (CO<sub>2</sub>).

#### 5.3 Special protective actions for fire-fighters

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear. Prevent human exposure to fire, fumes, smoke and products of combustion. Evacuate non-essential personnel.

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### SECTION 6: Accidental release measures

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

Wear chemical safety glasses with side shields or chemical goggles and heavy rubber gloves.

#### 6.2 Environmental precautions

Prevent product from entering drains or open waters. See Section 12 for additional Ecological Information.

#### 6.3 Methods and materials for containment and cleaning up

Prevent further leakage or spillage if safe to do so. Cover and contain spill with an absorbent material such as pet litter, sand or vermiculite. Sweep up and shovel into suitable containers for disposal. Do not discharge into waterways.

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### SECTION 7: Handling and storage

#### 7.1 Precautions for safe handling

Do NOT take internally. Do not eat, drink, smoke, or apply cosmetics while handling this product. Avoid contact with skin, eyes or clothing. Avoid breathing dusts. Avoid breathing vapors or mists. Use personal protection recommended in Section 8. Wash thoroughly after handling.

#### 7.2 Conditions for safe storage, including any incompatibilities

Do not contaminate water, food, or feed by storage or disposal. Store in a dry place. Store locked up. Keep away from heat and open flame. Store in original, tightly closed container.

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### SECTION 8: Exposure controls/personal protection

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### 8.1 Control parameters

### 8.2 Appropriate engineering controls

Ensure adequate ventilation, especially in confined areas. Eye wash facilities and emergency shower must be available when handling the product.

### 8.3 Individual protection measures, such as personal protective equipment (PPE)

#### Eye/face protection

Wear safety glasses with side shields.

#### Skin protection

Wear appropriate chemical resistant clothing. Wear protective gloves.

#### Respiratory protection

If engineering controls do not maintain airborne concentrations below recommended exposure limits, or to an acceptable level, an approved respirator must be worn.

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## SECTION 9: Physical and chemical properties

### Information on basic physical and chemical properties

Appearance/form (physical state, color, etc.)	Dark blue liquid
Odor	Cherry
Odor threshold	No data available
pH	3.5-5.5
Melting point/freezing point	No data available
Initial boiling point and boiling range	No data available
Flash point	105F
Evaporation rate	No data available
Flammability (solid, gas)	Cat 3 Flammable Liquid
Upper/lower flammability limits	No data available
Vapor pressure	No data available
Vapor density	No data available
Relative density	0.99-1.02
Solubility(ies)	Water Soluble
Partition coefficient: n-octanol/water	No data available
Auto-ignition temperature	
Decomposition temperature	
Viscosity	As water
Explosive properties	
Oxidizing properties	

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## SECTION 10: Stability and reactivity

### 10.1 Reactivity

Stable and non reactive under normal conditions.

### 10.3 Possibility of hazardous reactions

No dangerous reactions known.

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### 10.4 Conditions to avoid

Contact with incompatible materials

### 10.5 Incompatible materials

Strong oxidizing agents, Strong acids

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## SECTION 11: Toxicological information

### Information on toxicological effects

#### Skin corrosion/irritation

Causes severe irritation

#### Serious eye damage/irritation

Causes serious eye damage

#### Respiratory or skin sensitization

May cause an allergic skin reaction

#### Carcinogenicity

Does not contain known carcinogens

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## SECTION 12: Ecological information

### Toxicity

Harmful to aquatic life with long lasting effects

### Persistence and degradability

Readily biodegradable

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## SECTION 13: Disposal considerations

### Disposal of the product

Dispose in accordance with local/regional/national/international regulations.

### Disposal of contaminated packaging

Dispose in accordance with local/regional/national/international regulations.

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## SECTION 14: Transport information

### DOT (US): Only applicable to bulk packaging, tote size or larger.

UN Number: 1993

UN Proper shipping name: Flammable liquids, n.o.s. (Acetone)

Class: 3

Packing group: III

### IMDG

UN Number: 1993

UN Proper shipping name: Flammable liquids, n.o.s. (Acetone)

Class: 3

Packing group: III

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### IATA

UN Number: 1993

UN Proper shipping name: Flammable liquids, n.o.s. (Acetone)

Class: 3

Packing group: III

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## SECTION 15: Regulatory information

### 15.1 Safety, health and environmental regulations specific for the product in question

#### SARA 302 Components

No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302.

#### SARA 313 Components

This material does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title III, Section 313.

#### SARA 311/312 Hazards

Fire Hazard, Chronic Health Hazard

#### California Prop. 65 Components

This product does not contain any chemicals known to State of California to cause cancer, birth defects, or any other reproductive harm.

#### HMIS Rating

ChemWorks Big Blue Super Concentrate - Tutti Fruitti	
HEALTH	2
FLAMMABILITY	2
PHYSICAL HAZARD	0
PERSONAL PROTECTION	

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## SECTION 16: Other information

This Safety Data Sheet is offered solely for your information, consideration and investigation. There are no warranties, either expressed or implied and no responsibility is assumed for the accuracy or completeness of the data contained herein.