



Revision Date: November 16, 2018

# Safety Data Sheet Chemconx SB Ultra

## 1. PRODUCT INFORMATION AND COMPANY IDENTIFICATION

Product Name: Chemconx SB Ultra

Company: Chemistry Connection  
253 Sturgis Road  
Conway, AR 72034  
Phone: (501) 470-9689

Emergency Contact: Chemtrec: (800) 424-9300

## 2. HAZARD IDENTIFICATION

### GHS Classification

Not a hazardous substance or mixture according to US Regulation 29 CFR 1910.1200 (HazCom2012).

### GHS Label element

Not a hazardous substance or mixture according to US Regulation 29 CFR 1910.1200 (HazCom2012). Based on available data, the classification criteria are not met. Handle in accordance with good industrial hygiene and safety practice.

### Precautionary statements:

#### Prevention:

P261 Avoid breathing dust/ fume/ gas/ mist/ vapours/ spray.  
P262 Do not get in eyes, on skin, or on clothing.  
P280 Wear protective gloves/ protective clothing/ eye protection/ face protection.  
P270 Do not eat, drink or smoke when using this product.

#### Response:

P314 Get medical advice/ attention if you feel unwell.

#### Storage:

P410 + P403 Protect from sunlight. Store in a well-ventilated place.  
P402 + P404 Store in a dry place. Store in a closed container.

#### Disposal:

P501 Dispose of contents/container in accordance with local regulation.

#### Other hazards

None known.

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

This information is proprietary and confidential information to Kraft Chemical. If further information is required, please contact Kraft Chemical's Regulatory Department.

### 4. FIRST AID MEASURES

If inhaled: No special precautions required.

In case of skin contact: After contact with skin, wash immediately with plenty of soap and water.  
If skin irritation persists, call a physician.

In case of eye contact: Immediately flush eye(s) with plenty of water.  
If eye irritation persists, consult a specialist.

If swallowed: If swallowed, do not induce vomiting - seek medical advice.  
Immediately give large quantities of water to drink.  
Never give anything by mouth to an unconscious person.

Most important symptoms and effects, both acute and delayed:  
No information available.

Notes to physician: No information available.

### 5. FIRE FIGHTING MEASURES

Suitable extinguishing media: Dry powder  
Water spray  
Foam

Specific hazards during firefighting:  
Heating or fire can release toxic gas.

Further information: Use water spray to cool unopened containers.

Special protective equipment for firefighters:  
In the event of fire, wear self-contained breathing apparatus.

### 6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures  
Use personal protective equipment.

Environmental precautions

General Advice  
Prevent product from entering drains

Methods and materials for containment and cleaning up  
Sweep up or vacuum up spillage and collect in suitable container for disposal.

## 7. HANDLING AND STORAGE

Advice on safe handling  
No special precautions required

Conditions for safe storage  
Keep container tightly closed.

Keep container tightly closed.  
Keep in a dry, cool and well-ventilated place.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Components with workplace control parameters  
Contains no substances with occupational exposure limit values.

Appropriate engineering controls  
Personal protective equipment

Respiratory protection: No personal respiratory protective equipment normally required.

Hand protection

Remarks: Wear suitable gloves. Take note of the information given by the producer concerning permeability and break through times, and of special workplace conditions (mechanical strain, duration of contact).

Eye protection: Safety glasses with side-shields

Skin and body protection: Wear suitable protective clothing and gloves.

Hygiene measures: Handle in accordance with good industrial hygiene and safety practice.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Powder
Colour:	White
Odour:	Mild
Odour Threshold:	No data available
pH:	No data available
Melting point/range:	No data available
Boiling point/boiling range:	No data available
Flash point:	> 93.34 °C
Evaporation rate:	No data available
Upper explosion limit:	No data available
Lower explosion limit:	No data available

Vapour pressure:	No data available
Relative vapour density:	No data available
Relative density:	No data available
Density:	No data available
Solubility(ies)	
Water solubility:	Soluble
Partition coefficient: n-octanol/water:	No data available
Auto-ignition temperature:	No data available
Decomposition temperature:	No data available
Viscosity, dynamic:	No data available
Viscosity, kinematic:	No data available

## 10. STABILITY AND REACTIVITY

### Reactivity

Stable under recommended storage conditions.

### Chemical stability

Stable under normal conditions.

### Possibility of hazardous reactions

Stable under normal conditions.

### Conditions to avoid

No data available.

### Incompatible materials

Strong oxidizing agents.

### Hazardous decomposition products

Nitrogen oxides (NO<sub>x</sub>) Carbon oxides

## 11. TOXICOLOGICAL INFORMATION

### Information on likely routes of exposure

Inhalation

Ingestion

Eyes

Skin

### Skin corrosion/irritation:

Non irritant

Exposure time: 15 min

Method: EPISKIN Human Skin Model Test

### Acute toxicity

Acute oral toxicity (LD<sub>50</sub>): > 2,000 mg/kg Species: Rat

Method: OECD Test Guideline 401

Test substance: see user defined free text

Germ cell mutagenicity

Genotoxicity in vitro: negative  
Ames test, Salmonella typhimurium  
Metabolic activation: yes  
Remarks: Literary reference

negative  
Chromosome aberration test in vitro, Chinese hamster lung cells  
Metabolic activation: no  
Remarks: Literary reference

## 12. ECOLOGICAL INFORMATION

Ecotoxicity

Toxicity to fish                      Remarks: no data available

Persistence and degradability

Biodegradability                      Remarks: no data available

Bioaccumulative potential

Bioaccumulation                      Remarks: no data available

Mobility in soil

Distribution among  
environmental compartments      Remarks: no data available

Other adverse effects:

Results of PBT and vPvB assessment:

This mixture contains no substance considered to be persistent, bioaccumulating and toxic (PBT). This mixture contains no sub-stance considered to be very persistent and very bioaccumulating (vPvB).

Additional ecological information:

Information given is based on data on the components and the ecotoxicology of similar products.

Ecotoxicity

Toxicity to fish (LC50):              360 mg/l  
Species: Leuciscus idus (Golden orfe)  
Acute toxicity  
Exposure time: 48 h  
Method: DIN 38412 Part 15

Toxicity to daphnia and other aquatic invertebrates

(EC50):                                      305 mg/l  
Species: Daphnia magna (Water flea)  
Immobilization Exposure time: 24 h  
Method: OECD Test Guideline 202

Toxicity to algae (ErC50): > 500 mg/l Species: Scenedesmus capricornutum (fresh water algae)  
End point: Growth rate  
Exposure time: 72 h  
Method: DIN 38412

Toxicity to bacteria (EC0): > 500 mg/l  
Species: Pseudomonas putida  
Growth inhibition  
Exposure time: 16 h  
Test Type: Growth inhibition  
Method: DIN 38412 Part 8

#### Persistence and degradability

Biodegradability: Test Type: Closed Bottle test  
Result: Readily biodegradable  
Biodegradation: 71 %  
Exposure time: 5 Days  
Method: OECD Test Guideline 301D

Test Type: Zahn-Wellens Test  
Result: Biodegradable  
Biodegradation: 98 %  
Exposure time: 2 Days  
Method: OECD Test Guideline 302 B  
Test substance: see user defined free text

Bioaccumulative potential  
no data available

Mobility in soil  
no data available

Other adverse effects  
no data available

### 13. DISPOSAL CONSIDERATIONS

Disposal methods  
Waste from residues: Dispose of in accordance with local regulations.  
Contact waste disposal services.

### 14. TRANSPORT INFORMATION

IATA	Not dangerous goods
UN number	Not applicable
Proper shipping name	Not applicable
Transport hazard class	Not applicable

Packing group	Not applicable
Environmental hazards	No
IMDG	Not dangerous goods
UN number	Not applicable
Proper shipping name	Not applicable
Transport hazard class	Not applicable
Packing group	Not applicable
Environmental hazards	Marine pollutant: no

ADR	Not dangerous goods
UN number	Not applicable
Proper shipping name	Not applicable
Transport hazard class	Not applicable
Packing group	Not applicable
Environmental hazards	No

RID	Not dangerous goods
UN number	Not applicable
Proper shipping name	Not applicable
Transport hazard class	Not applicable
Packing group	Not applicable
Environmental hazards	No

DOT	Not dangerous goods
UN number	Not applicable
Proper shipping name	Not applicable
Transport hazard class	Not applicable
Packing group	Not applicable
Environmental hazards	No

TDG	Not dangerous goods
UN number	Not applicable
Proper shipping name	Not applicable
Transport hazard class	Not applicable
Packing group	Not applicable
Environmental hazards	No

Special precautions for user:  
none

Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code  
Not applicable

## 15. REGULATORY INFORMATION

WHMIS Classification:  
Not a controlled Product

## EPCRA - Emergency Planning and Community Right-to-Know Act

SARA 311/312 Hazards:  
No SARA Hazards

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

SARA 313  
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.

US State Regulations  
Massachusetts Right To Know      No components are subject to the Massachusetts Right to Know Act.

Pennsylvania Right To Know      No components are subject to the Pennsylvania Right to Know Act.

New Jersey Right To Know      No components are subject to the New Jersey Right to Know Act.

The components of this product are reported in the following inventories:  
TSCA: All components of this product are listed on the EPA TSCA 8(b) inventory list.

Inventories  
AICS (Australia), DSL (Canada), IECSC (China), REACH (European Union), ENCS (Japan), ISHL (Japan), KECI (Korea), NZIoC (New Zealand), PICCS (Philippines), TSCA (USA)

## 16. OTHER INFORMATION

**All statements, technical information and recommendations contained herein are based on tests and data which Chemistry Connection believes to be currently reliable, but this accuracy or completeness thereof is not guaranteed and no warranty of any kind is made with respect thereto. This information is not intended as a license to operate under or a recommendation to practice or infringe any patent of this company or others covering any process, composition of matter or use. Since we shall have no control of the use of the product described here in, we assume no Liability for loss or damage incurred from the proper or improper use of such product.**