

# Material Safety Data Sheet

ECOLAB CONTACT FORMULA - CR



## 1. Product and company identification

Trade name of product : ECOLAB CONTACT FORMULA - CR

Product use : Pesticide.

Product dilution information : Up to 37.4 g/gal in water

Supplier's information : Ecolab Inc.  
370 N. Wabasha Street  
St. Paul, MN 55102  
1-800-325-1671

Code : 912900-01

Date of issue : 19-July-2011

EPA Registration No. : 25(b) Exempt

**EMERGENCY HEALTH INFORMATION: 1-800-328-0026**

**Outside United States and Canada CALL 1-651-222-5352 (in USA)**

## 2. Hazards identification

### Product AS SOLD

Physical state : Solid

Emergency overview : WARNING !

CAUSES EYE AND SKIN IRRITATION.  
MAY BE HARMFUL IF SWALLOWED.

Do not ingest. Avoid contact with eyes, skin and clothing. Wash thoroughly after handling.

### Potential acute health effects

#### Product AS SOLD

Eyes : Severely irritating to eyes.

Skin : Severely irritating to the skin.

Inhalation : No known significant effects or critical hazards.

Ingestion : May be harmful if swallowed.

See toxicological information (section 11)

### Product AT USE DILUTION

Liquid.

CAUTION !

No specific hazard.

No specific hazard.

### Product AT USE DILUTION

No known significant effects or critical hazards.

No known significant effects or critical hazards.

No known significant effects or critical hazards.

No known significant effects or critical hazards.

## 3. Composition/information on ingredients

### Product AS SOLD

#### Name

Sodium Lauryl Sulfate

#### CAS number

151-21-3

#### % by weight

94.5

### Product AT USE DILUTION

Within the present knowledge of the supplier, this product does not contain any hazardous ingredients in quantities requiring reporting, in accordance with local regulations.

## 4. First aid measures

	Product AS SOLD	Product AT USE DILUTION
<b>Eye contact</b>	: In case of contact, immediately flush eyes with cool running water. Remove contact lenses and continue flushing with plenty of water for at least 15 minutes. Get medical attention.	No known effect after eye contact. Rinse with water for a few minutes.
<b>Skin contact</b>	: In case of contact, immediately flush skin with plenty of water. Continue to rinse for at least 10 minutes. Remove contaminated clothing and shoes. Get medical attention. Wash clothing before reuse. Clean shoes thoroughly before reuse.	No known effect after skin contact. Rinse with water for a few minutes.
<b>Inhalation</b>	: No special measures required. Treat symptomatically.	No special measures required. Treat symptomatically.
<b>Ingestion</b>	: Rinse mouth; then drink one or two large glasses of water. Do not induce vomiting. Never give anything by mouth to an unconscious person. Get medical attention immediately.	Get medical attention if symptoms occur.

## 5. Fire-fighting measures

### Product AS SOLD

**Hazardous thermal decomposition products** : Decomposition products may include the following materials:  
carbon dioxide  
carbon monoxide  
sulfur oxides  
metal oxide/oxides

**Fire-fighting media and instructions** : Use an extinguishing agent suitable for the surrounding fire.

Dike area of fire to prevent runoff.

No specific fire or explosion hazard.

**Special protective equipment for fire-fighters** : Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.

## 6. Accidental release measures

	Product AS SOLD	Product AT USE DILUTION
<b>Personal precautions</b>	: Use personal protective equipment as required.	Use personal protective equipment as required.
<b>Environmental precautions</b>	: Avoid contact of large amounts of spilled material and runoff with soil and surface waterways.	Avoid contact of large amounts of spilled material and runoff with soil and surface waterways.
<b>Methods for cleaning up</b>	: Use a water rinse for final clean-up.	Use a water rinse for final clean-up.

## 7. Handling and storage

	Product AS SOLD	Product AT USE DILUTION
<b>Handling</b>	: Do not ingest. Avoid contact with eyes, skin and clothing. Do not breathe dust. Keep container closed. Use only with adequate ventilation. Wash thoroughly after handling.	Wash thoroughly after handling.
<b>Storage</b>	: Keep out of reach of children. Store in a closed container. Store between the following temperatures: -30 and 50°C	Keep out of reach of children.

## 8. Exposure controls/personal protection

**Engineering measures** : **Product AS SOLD**  
: Good general ventilation should be sufficient to control worker exposure to airborne contaminants.

### Personal protection

**Eyes** : Wear eye protection.

**Hands** : Use chemical-resistant, impervious gloves.

**Skin** : No protective equipment is needed under normal use conditions.

**Respiratory** : Wear appropriate respirator when ventilation is inadequate and occupational exposure limits are exceeded.

### **Product AT USE DILUTION**

Good general ventilation should be sufficient to control worker exposure to airborne contaminants.

No protective equipment is needed under normal use conditions.

No protective equipment is needed under normal use conditions.

No protective equipment is needed under normal use conditions.

No special protection is required.

Consult local authorities for acceptable exposure limits.

## 9. Physical and chemical properties

**Physical state** : **Product AS SOLD**  
: Solid

**Flash point** : > 100°C  
Product does not support combustion.

**Color** : White

**Odor** : Faint odor

**pH** : 9 to 10.5 [Conc. (% w/w): 1%]

**Relative density** : 0.55

**Solubility** : Easily soluble in the following materials: cold water and hot water.

### **Product AT USE DILUTION**

Liquid.  
> 100°C

Clear  
Odorless  
9 to 10.5

## 10. Stability and reactivity

### **Product AS SOLD**

**Stability** : The product is stable. Under normal conditions of storage and use, hazardous polymerization will not occur.

**Reactivity** : Reactive or incompatible with the following materials: acids.

**Hazardous decomposition products** : Under normal conditions of storage and use, hazardous decomposition products should not be produced.

**Hazardous polymerization** : Under normal conditions of storage and use, hazardous polymerization will not occur.

## 11. Toxicological information

### Potential acute health effects

**Product AS SOLD**

**Eyes** : Severely irritating to eyes.

**Skin** : Severely irritating to the skin.

**Inhalation** : No known significant effects or critical hazards.

**Ingestion** : May be harmful if swallowed.

### **Product AT USE DILUTION**

No known significant effects or critical hazards.

No known significant effects or critical hazards.

No known significant effects or critical hazards.

No known significant effects or critical hazards.

## 12. Ecological information

Ecotoxicity : Not reported

## 13. Disposal considerations

### Product AS SOLD

**Waste disposal** : Diluted product can be flushed to sanitary sewer.  
Discard empty container in trash.

### Product AT USE DILUTION

Diluted product can be flushed to sanitary sewer. Discard empty container in trash.

## 14. Transport information

Certain shipping modes or package sizes may have exceptions from the transport regulations. The classification provided may not reflect those exceptions and may not apply to all shipping modes or package sizes.

### Product AS SOLD

**DOT Proper shipping name** : Not available.

**Class** : Not available.

For transport in bulk or using IMDG regulations, see shipping documents for specific transportation information.

### Product AT USE DILUTION

Not intended for transport.

## 15. Regulatory information

### Product AS SOLD

**HCS** : Irritating material

**Classification**

**Product AS SOLD**

### U.S. Federal regulations

**TSCA 8(b) inventory** : All components are listed or exempted.

**EPA Registration No.** : 25(b) Exempt

**SARA 302/304/311/312 extremely hazardous substances**: No listed substance

**SARA 302/304 emergency planning and notification**: No listed substance

### SARA 313

### Product name

### CAS number

### Concentration

**Form R - Reporting requirements** : No listed substance

**California Prop. 65** : No listed substance

### Product AT USE DILUTION

Not regulated.

## 16. Other information

### Product AS SOLD

**Hazardous Material Information System (U.S.A.)** :

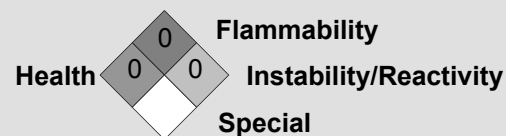
Health	2
Flammability	0
Physical hazards	0

**National Fire Protection Association (U.S.A.)** :

### Product AT USE DILUTION

Health	0
Flammability	0
Physical hazards	0

## 16. Other information



Date of issue : 19-July-2011

Responsible name : Regulatory Affairs  
1-800-352-5326

▣ Indicates information that has changed from previously issued version.

### Notice to reader

The above information is believed to be correct with respect to the formula used to manufacture the product in the country of origin. As data, standards, and regulations change, and conditions of use and handling are beyond our control, NO WARRANTY, EXPRESS OR IMPLIED, IS MADE AS TO THE COMPLETENESS OR CONTINUING ACCURACY OF THIS INFORMATION.