We create chemistry

# Safety Data Sheet
## Cutina® CP



## 1. Identification

### Product identifier used on the label

## Cutina® CP

### Recommended use of the chemical and restriction on use
Recommended use*: Chemical

* The “Recommended use” identified for this product is provided solely to comply with a Federal requirement and is not part of the seller's published specification. The terms of this Safety Data Sheet (SDS) do not create or infer any warranty, express or implied, including by incorporation into or reference in the seller's sales agreement.

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

Company:
BASF Canada Inc.
100 Milverton Drive
Mississauga, ON L5R 4H1, CANADA

Telephone: +1 289 360-1300

### Emergency telephone number

CANUTEC (reverse charges): (613) 996-6666
BASF HOTLINE: (800) 454-COPE (2673)

### Other means of identification
Chemical family: No applicable information available.
Synonyms: Fatty acid ester

## 2. Hazards Identification

**According to Hazardous Products Regulations (HPR) (SOR/2015-17)**

### Classification of the product

No need for classification according to GHS criteria for this product.

### Label elements

The product does not require a hazard warning label in accordance with GHS criteria.

### Hazards not otherwise classified

Fine dust produced by abrasion can form explosive mixtures with air.

## 3. Composition / Information on Ingredients

**According to Hazardous Products Regulations (HPR) (SOR/2015-17)**

| CAS Number | Weight % | Chemical name |
|---|---|---|
| 112-53-8 | >= 0.0 - < 1.0% | dodecan-1-ol |
| 112-72-1 | >= 0.0 - < 1.0% | tetradecanol |

## 4. First-Aid Measures

### Description of first aid measures

**General advice:**
If adverse health effects develop seek medical attention.

**If inhaled:**
If difficulties occur after dust has been inhaled, remove to fresh air and seek medical attention.

**If on skin:**
After contact with skin, wash immediately with plenty of water and soap. If adverse health effects develop seek medical attention.

**If in eyes:**
Wash affected eyes for at least 15 minutes under running water with eyelids held open. Do not rub eyes; mechanical action may cause corneal damage. If adverse health effects develop seek medical attention.

**If swallowed:**
Rinse mouth and then drink plenty of water. Do not induce vomiting. Seek medical attention.

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

Symptoms: No significant symptoms are expected due to the non-classification of the product.
Hazards: No hazard is expected under intended use and appropriate handling.

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

Note to physician
Treatment: Treat symptomatically.

## 5. Fire-Fighting Measures

### Extinguishing media

Suitable extinguishing media:
water spray, dry powder, foam

Unsuitable extinguishing media for safety reasons:
carbon dioxide

### Special hazards arising from the substance or mixture
Hazards during fire-fighting:
harmful vapours
Evolution of fumes/fog. The substances/groups of substances mentioned can be released in case of fire.

### Advice for fire-fighters
Protective equipment for fire-fighting:
Wear a self-contained breathing apparatus.

**Further information:**
Dispose of fire debris and contaminated extinguishing water in accordance with official regulations.

## 6. Accidental release measures

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

### Environmental precautions
Do not discharge into drains/surface waters/groundwater.

### Methods and material for containment and cleaning up
For small amounts: Pick up with suitable appliance and dispose of.
For large amounts: Pick up with suitable appliance and dispose of.
Avoid raising dust. Dispose of absorbed material in accordance with regulations.

## 7. Handling and Storage

### Precautions for safe handling
Handle in accordance with good industrial hygiene and safety practice.

Protection against fire and explosion:
Avoid dust formation. Take precautionary measures against static discharges. Avoid all sources of ignition: heat, sparks, open flame.

### Conditions for safe storage, including any incompatibilities
No applicable information available.

Suitable materials for containers: Polypropylene (PP), High density polyethylene (HDPE)

Further information on storage conditions: Keep container tightly closed and dry; store in a cool place.
Please refer to the product specific data sheet for further information.

Storage stability:
Storage temperature: <= 30 °C
Protect against moisture.
Protect from temperatures below: 0 °C
Protect from temperatures above: 40 °C
The product melts above the declared temperature limit. No changes of the product specification are expected.

Not frost sensitive.
not heat sensitive

## 8. Exposure Controls/Personal Protection

No occupational exposure limits known.

**Advice on system design:**
Ensure adequate ventilation.

**Personal protective equipment**

**Respiratory protection:**
Not applicable with adequate ventilation. Wear a NIOSH-certified (or equivalent) respirator as necessary. Follow manufacturer's recommendations.

**Hand protection:**
Plastic gloves, Rubber gloves

**Eye protection:**
Safety glasses with side-shields.

**Body protection:**
Body protection must be chosen depending on activity and possible exposure, e.g. head protection, apron, protective boots, chemical-protection suit.

**General safety and hygiene measures:**
Handle in accordance with good industrial hygiene and safety practice. No eating, drinking, smoking or tobacco use at the place of work. Handle in accordance with good industrial hygiene and safety practice.

## 9. Physical and Chemical Properties

| | | |
|---|---|---|
| Form: | flakes | |
| Odour: | characteristic | |
| Odour threshold: | not applicable | |
| Colour: | white | |
| pH value: | not applicable | |
| melting range: | 42 - 46 °C<br>( 1,013 hPa) | (DIN ISO 2176) |
| decomposition point: | > 300 °C | |
| Sublimation point: | No applicable information available. | |
| Flash point: | 235 °C | (DIN 51584) |
| Flammability: | not flammable | |
| Flammability of Aerosol Products: | not applicable, the product does not form flammable aerosoles | |
| Lower explosion limit: | For solids not relevant for classification and labelling. | |
| Upper explosion limit: | For solids not relevant for classification and labelling. | |
| Autoignition: | not determined | |
| Vapour pressure: | < 0.0001 Pa<br>( 20 °C) | |
| Density: | 0.817 - 0.820 g/cm3<br>( 80 °C) | |

| | | |
|---|---|---|
| Bulk density: | 0.86 g/cm3<br>( 20 °C) | (Directive 92/69/EEC, A.3) |
| Vapour density: | not applicable | |
| Partitioning coefficient n-octanol/water (log Pow): | > 10 | (calculated) |
| Self-ignition temperature: | not applicable | |
| Thermal decomposition: | No decomposition if stored and handled as prescribed/indicated. | |
| Viscosity, dynamic: | not applicable, the product is a solid | |
| Viscosity, kinematic: | 9.7 mm2/s<br>( 70 °C) | (DIN 51562) |
| Solubility in water: | insoluble | |
| Solubility (quantitative): | No applicable information available. | |
| Solubility (qualitative): | insoluble<br>solvent(s): distilled water, | |
| Evaporation rate: | The product is a non-volatile solid. | |
| Other Information: | If necessary, information on other physical and chemical parameters is indicated in this section.<br>No further information available. | |

## 10. Stability and Reactivity

### Reactivity
No hazardous reactions if stored and handled as prescribed/indicated.

Oxidizing properties:
not fire-propagating

### Chemical stability
The product is stable if stored and handled as prescribed/indicated.

### Possibility of hazardous reactions
Reacts with oxidizing agents. Reacts with bases. Reacts with strong acids.

### Conditions to avoid
See MSDS section 7 - Handling and storage.

### Incompatible materials
No substances known that should be avoided.

### Hazardous decomposition products

Decomposition products:
Hazardous decomposition products: No hazardous decomposition products if stored and handled as prescribed/indicated.

Thermal decomposition:
No decomposition if stored and handled as prescribed/indicated.

## 11. Toxicological information

### Primary routes of exposure

Routes of entry for solids and liquids are ingestion and inhalation, but may include eye or skin contact. Routes of entry for gases include inhalation and eye contact. Skin contact may be a route of entry for liquefied gases.

Primary routes of entry
Dermal contact.

### Acute Toxicity/Effects

Acute toxicity
Assessment of acute toxicity: Virtually nontoxic after a single ingestion. Virtually nontoxic after a single skin contact. Virtually nontoxic by inhalation.

Oral
Type of value: LD50
Species: rat
Value: > 2,000 mg/kg
The product has not been tested. The statement has been derived from substances/products of a similar structure or composition.

Inhalation
Type of value: LC50
Species: rat
Value: > 5 mg/l
Exposure time: 4 h
An aerosol was tested.
No mortality was observed. The product has not been tested. The statement has been derived from substances/products of a similar structure or composition.

Dermal
Type of value: LD50
Species: rat
Value: > 2,000 mg/kg
No mortality was observed. The product has not been tested. The statement has been derived from substances/products of a similar structure or composition.

Assessment other acute effects
Assessment of STOT single:
Based on the available information there is no specific target organ toxicity to be expected after a single exposure.

Irritation / corrosion
Assessment of irritating effects: Not irritating to the skin. Not irritating to the eyes.

Skin
Species: rabbit
Result: Slightly irritating.
The product has not been tested. The statement has been derived from substances/products of a similar structure or composition.

Eye
Species: rabbit
Result: Slightly irritating.
The product has not been tested. The statement has been derived from substances/products of a similar structure or composition.

Sensitization

Assessment of sensitization: Skin sensitizing effects were not observed in animal studies.

Mouse Local Lymph Node Assay (LLNA)
Species: mouse
Result: Non-sensitizing.
The product has not been tested. The statement has been derived from substances/products of a similar structure or composition.

Aspiration Hazard
No aspiration hazard expected.

### Chronic Toxicity/Effects

Repeated dose toxicity
Assessment of repeated dose toxicity: Repeated oral exposure to large quantities may affect certain organs.

Genetic toxicity
Assessment of mutagenicity: The substance was not mutagenic in bacteria. The substance was not mutagenic in mammalian cell culture. The substance was not mutagenic in a test with mammals.
Genetic toxicity in vitro: Directive 84/449/EEC, B.14 Ames-test Salmonella typhimurium:negative

Carcinogenicity
Assessment of carcinogenicity: The whole of the information assessable provides no indication of a carcinogenic effect.

Reproductive toxicity
Assessment of reproduction toxicity: Animal studies gave no indication of a developmental toxic effect at doses that were not toxic to the parental animals.

Teratogenicity
Assessment of teratogenicity: No indications of a developmental toxic / teratogenic effect were seen in animal studies.

### Symptoms of Exposure

No significant symptoms are expected due to the non-classification of the product.

## 12. Ecological Information

### Toxicity

Aquatic toxicity
Assessment of aquatic toxicity:
The inhibition of the degradation activity of activated sludge is not anticipated when introduced to biological treatment plants in appropriate low concentrations. No toxic effects occur within the range of solubility.

Toxicity to fish
LC50 > 100 mg/l, Brachydanio rerio (DIN EN ISO 7346-2)

Aquatic invertebrates
EL50 (48 h) > 100 mg/l, Daphnia magna (Directive 92/69/EEC, C.2, static)
The product has low solubility in the test medium. An aqueous solution prepared with solubilizers has been tested. The details of the toxic effect relate to the nominal concentration. Limit concentration

test only (LIMIT test). No toxic effects occur within the range of solubility. No effects at the highest test concentration.

Aquatic plants
EC50 (72 h) > 100 mg/l (growth rate), Scenedesmus subspicatus (static)
The product has low solubility in the test medium. A saturated solution has been tested. The details of the toxic effect relate to the nominal concentration. Limit concentration test only (LIMIT test). No toxic effects occur within the range of solubility. No effects at the highest test concentration. The product has not been tested. The statement has been derived from substances/products of a similar structure or composition.

No observed effect concentration (72 h) >= 100 mg/l (growth rate), Scenedesmus subspicatus (OECD Guideline 201, static)
The details of the toxic effect relate to the nominal concentration. No toxic effects occur within the range of solubility. No effects at the highest test concentration.
Analogous: Assessment derived from products with similar chemical character.

Chronic toxicity to aquatic invertebrates
No observed effect concentration (21 d) >= 1 mg/l, Daphnia magna (semistatic)
The details of the toxic effect relate to the nominal concentration. The product has not been tested. The statement has been derived from substances/products of a similar structure or composition.

### Microorganisms/Effect on activated sludge

Toxicity to microorganisms
OECD Guideline 209 bacterium/EC0: > 100 mg/l

### Persistence and degradability

Assessment biodegradation and elimination (H2O)
Readily biodegradable (according to OECD criteria).

### Bioaccumulative potential

Assessment bioaccumulation potential
Accumulation in organisms is not to be expected.

### Mobility in soil

Assessment transport between environmental compartments
The substance will not evaporate into the atmosphere from the water surface.
Adsorption to solid soil phase is expected.

## 13. Disposal considerations

**Waste disposal of substance:**
Must be disposed of or incinerated in accordance with local regulations.

**Container disposal:**
Uncontaminated packaging can be re-used. Packs that cannot be cleaned should be disposed of in the same manner as the contents.

## 14. Transport Information

**Land transport**

TDG

Not classified as a dangerous good under transport regulations

**Sea transport**
IMDG

Not classified as a dangerous good under transport regulations

**Air transport**
IATA/ICAO

Not classified as a dangerous good under transport regulations

## 15. Regulatory Information

**Federal Regulations**

**Registration status:**

| | | |
|---|---|---|
| Chemical | DSL, CA | released; restriction on quantity / not listed |
| Cosmetic | DSL, CA | released / exempt |

## 16. Other Information

**SDS Prepared by:**
BASF NA Product Regulations
SDS Prepared on: 2017/04/28

We support worldwide Responsible Care® initiatives. We value the health and safety of our employees, customers, suppliers and neighbors, and the protection of the environment. Our commitment to Responsible Care is integral to conducting our business and operating our facilities in a safe and environmentally responsible fashion, supporting our customers and suppliers in ensuring the safe and environmentally sound handling of our products, and minimizing the impact of our operations on society and the environment during production, storage, transport, use and disposal of our products.


END OF DATA SHEET