



Material Safety Data Sheet

1. Identification of the substance/mixture and of the company/undertaking

1.1 Product identifier

Product Name : ISOCETETH 20

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

Use of the Substance/Mixture : Cosmetics

1.3 Details of the supplier of the safety data sheet

Company : Croda Europe Limited
Cowick Hall, Snaith,
DN14 9AA Goole
Telephone : +441405860551
Telefax : +441405860205
E-mail address : SDS.Compiler@croda.com
Responsible/issuing person

1.4 Emergency telephone number

EUROPE: 00 32 3575 5555 . USA: Transportation
Emergency Involving Chemical Spills, Leaks, Fires, or Accidents (24 hr.): (800) 424-9300
. ASIA PACIFIC: 24 hr Toll Free Number: +800 ALERTSGS (+800-2537-8747) // 24 hr
Singapore Exchange Number: +65 6542-9595

2. Hazards identification

2.1 Classification of the substance or mixture

Classification (REGULATION (EC) No 1272/2008)

Not a hazardous substance or mixture according to Regulation (EC) No. 1272/2008.

Classification (67/548/EEC, 1999/45/EC)

Not a hazardous substance or mixture according to EC-directives 67/548/EEC or 1999/45/EC.

2.2 Label elements

Labelling (REGULATION (EC) No 1272/2008)

Not a hazardous substance or mixture according to Regulation (EC) No. 1272/2008.

2.3 Other hazards

May irritate skin.
May irritate eyes.
Ingestion may cause irritation to mucous membranes.
May cause irritation of respiratory tract.



3. Composition/information on ingredients

3.2 Mixtures

Remarks : No dangerous ingredients according to Regulation (EC) No.

4. First aid measures

4.1 Description of first aid measures

If inhaled : If symptoms persist, call a physician.

In case of skin contact : Wash off with soap and plenty of water.
If symptoms persist, call a physician.

In case of eye contact : In the case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

If swallowed : If symptoms persist, call a physician.

4.2 Most important symptoms and effects, both acute and delayed

Symptoms : None known.

4.3 Indication of any immediate medical attention and special treatment needed

Treatment : None known.

5. Firefighting measures

5.1 Extinguishing media

Suitable extinguishing media : Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.
Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.

Unsuitable extinguishing media : High volume water jet

5.2 Special hazards arising from the substance or mixture

Specific hazards during firefighting : Do not use a solid water stream as it may scatter and spread fire.
Do not allow run-off from fire fighting to enter drains or water courses.

: In case of fire hazardous decomposition products may be produced such as:
Carbon oxides

5.3 Advice for firefighters

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

Further information : Standard procedure for chemical fires.
Use water spray to cool unopened containers.



6. Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

Personal precautions : Use personal protective equipment.

6.2 Environmental precautions

Environmental precautions : Prevent product from entering drains.

6.3 Methods and materials for containment and cleaning up

Methods for cleaning up : Soak up with inert absorbent material.
Sweep up and shovel into suitable containers for disposal.

6.4 Reference to other sections

None.

7. Handling and storage

7.1 Precautions for safe handling

Advice on safe handling : Handle in accordance with good industrial hygiene and safety practice.

Advice on protection against fire and explosion : Normal measures for preventive fire protection.

7.2 Conditions for safe storage, including any incompatibilities

Requirements for storage areas and containers : Store in original container.
Keep container tightly closed in a dry and well-ventilated place.

Advice on common storage : No special restrictions on storage with other products.

Other data : Stable under recommended storage conditions.

7.3 Specific end uses

Specific use(s) : Raw material

8. Exposure controls/personal protection

8.1 Control parameters

Contains no substances with occupational exposure limit values.

8.2 Exposure controls

Personal protective equipment

Respiratory protection : No personal respiratory protective equipment normally



required.

- Hand protection : For prolonged or repeated contact use protective gloves.
- Eye protection : Safety glasses
- Skin and body protection : Impervious clothing
- Hygiene measures : Handle in accordance with good industrial hygiene and safety practice.

Environmental exposure controls

- General advice : Prevent product from entering drains.

9. Physical and chemical properties

9.1 Information on basic physical and chemical properties

- Appearance : liquid
gel
- Colour : clear
almost colourless
- Odour : no data available
- Ignition temperature : Remarks: no data available
- Lower explosion limit : Note: no data available
- Upper explosion limit : Note: no data available
- Flammability (solid, gas) : no data available
- Oxidizing properties : Note: no data available
- Autoignition temperature : Note: no data available
- pH : 4 - 7
- Melting point : Note: no data available
- Boiling point : > 100 °C
- Vapour pressure : Note: no data available
- Density : Note: no data available
- Water solubility : Note: no data available
- Partition coefficient: n-octanol/water : Note: no data available
- Solubility in other solvents : Medium: cottonseed oil
Note: insoluble



Medium: isopropanol
Note: insoluble

Medium: ethanol
Note: soluble

Medium: mineral oil
Note: insoluble

Medium: propylene glycol
Note: soluble

Viscosity, dynamic : Note: no data available

Viscosity, kinematic : Note: no data available

Relative vapour density : Note: no data available

Evaporation rate : Note: no data available

9.2 Other information

Oxidising potential : Note: no data available

10. Stability and reactivity

10.1 Reactivity

no data available

10.2 Chemical stability

no data available

10.3 Possibility of hazardous reactions

Hazardous reactions : Note: Stable under recommended storage conditions.

10.4 Conditions to avoid

Conditions to avoid : None known.

10.5 Incompatible materials

Materials to avoid : Strong oxidizing agents

10.6 Hazardous decomposition products

Thermal decomposition : Note: no data available

11. Toxicological information

11.1 Information on toxicological effects

Acute toxicity



Acute oral toxicity : LD50: 9,700 mg/kg
rat
Remarks: Low acute toxicity.

Acute inhalation toxicity : no data available:

Acute dermal toxicity : no data available:

Skin corrosion/irritation

Skin irritation : Species: rabbit
Result: Slight/mild irritant.

Serious eye damage/eye irritation

Eye irritation : Species: rabbit
Result: Moderate eye irritation

Respiratory or skin sensitization

Sensitisation : Result: Patch test on human volunteers did not demonstrate sensitization properties.

Germ cell mutagenicity

Genotoxicity in vitro : Remarks: no data available

Target Organ Systemic Toxicant - Single exposure

: Remarks: no data available

Target Organ Systemic Toxicant - Repeated exposure

: Remarks: no data available

Aspiration hazard

Aspiration toxicity : no data available

Further information : no data available

12. Ecological information

12.1 Toxicity

Toxicity to fish :
Remarks:
no data available

12.2 Persistence and degradability

Biodegradability : Remarks:
no data available



12.3 Bioaccumulative potential

Bioaccumulation : Remarks:
no data available

12.4 Mobility in soil

Distribution among : Remarks:
environmental compartments no data available

Additional : Remarks:
adviceEnvironmental fate and pathways None.

12.5 Results of PBT and vPvB assessment

no data available

12.6 Other adverse effects

Additional ecological : no data available
information

13. Disposal considerations

13.1 Waste treatment methods

Product : Dispose of in accordance with local regulations.
Contaminated packaging : Empty remaining contents.
Empty containers should be taken to an approved waste
handling site for recycling or disposal.

14. Transport information

Special precautions for user :

Not classified as dangerous in the meaning of transport regulations.

15. Regulatory information

15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture

Water contaminating class : WGK 2 water endangering
(Germany)

Notification status

US.TSCA : All chemical substances in this product are listed on the TSCA
Inventory.
REACH : On the inventory, or in compliance with the inventory

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CH INV	:	The formulation contains substances listed on the Swiss Inventory
DSL	:	This product contains one or several components that are not on the Canadian DSL nor NDSL lists.
AICS	:	Not in compliance with the inventory
NZIoC	:	On the inventory, or in compliance with the inventory
ENCS	:	Not in compliance with the inventory
ISHL	:	Not in compliance with the inventory
KECI	:	Not in compliance with the inventory
PICCS	:	Not in compliance with the inventory
IECSC	:	On the inventory, or in compliance with the inventory

15.2 Chemical Safety Assessment

This information is not available.

16. Other information

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