

ETOCRYLENE

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

Chemical Name: Ethyl 2-cyano-3,3-diphenylacrylate
INCI Name: ETOCRYLENE
Other names: UV-3035
MFCI Code: MFSORB 105
CAS No.: 5232-99-5
EINECS No.: 226-029-0
Reach Dossier Type: Full registration
Registration number: 01-2120098941-44-0002

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

Relevant identified uses: cosmetic ingredient

1.3. Details of the supplier of the safety data sheet

Manufacturer: MFCI (Huanggang) Co., Ltd.
Contact address: No. 5 Duotang Village, Huangzhou Railway Station Economic
Development Zone, Huanggang, Hubei, China
Telephone: +86-714-6516948
Fax: +86-714-6515778
E-mail: liu.hao@mfc.com.cn

1.4. Emergency telephone number

Opening hours: 8:30-17:30, Monday-Friday
Telephone: +86-714-6516948

SECTION 2: Hazards Identification

2.1. Classification of the substance or mixture

Classification according to Regulation (EC) No 1272/2008

H319,H315,H335

Aquatic Chronic 1 H410

2.2. Label elements

Hazard Pictogram



Signal Word

Warning

Hazard Statements

H319-Causes serious eye irritation.

H315-Causes skin irritation.

H335-May cause respiratory irritation.

H410-Very toxic to aquatic life with long lasting effects.

Precautionary Statements (Prevention)

P261-Avoid breathing dust/fume/gas/mist/vapours/spray.

P264-Wash hands thoroughly after handling.

P273- Avoid release to the environment.

P280-Wear protective gloves/eye protection/face protection.

Precautionary Statements(Response)

P391- Collect spillage.

Precautionary Statements (Disposal)

P501- Dispose of contents/container to hazardous or special waste collection point. No specific dangers known, if the regulations/notes for storage and handling are considered.

Supplemental Hazard information (EU)

Not applicable.

2.3. Other hazards

No data available.

SECTION 3: Composition/Information on Ingredients

3.1. Substances

Name:	Etocrylene
CAS Number:	5232-99-5
EC-Number:	226-029-0
Purity:	≥99.0%

3.2. Mixtures

Not applicable

SECTION 4: First Aid Measures

4.1. Description of first aid measures

Consult a physician. Show this safety data sheet to the doctor in attendance.

If inhaled

If breathed in, move person into fresh air. If not breathing, give artificial respiration. Consult a physician.

In case of skin contact

Wash off with soap and plenty of water. Consult a physician.

In case of eye contact

Rinse thoroughly with plenty of water for at least 15 minutes and consult a physician.

If swallowed

Never give anything by mouth to an unconscious person. Rinse mouth with water. Consult a physician.

4.2. Most important symptoms and effects, both acute and delayed

No further information available.

4.3. Indication of any immediate medical attention and special treatment needed

No data available.

SECTION 5: Firefighting Measures

5.1. Extinguishing media

Suitable extinguishing media

Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.

5.2. Special hazards arising from the substance or mixture

no data available

5.3. Advice for firefighters

Wear self-contained breathing apparatus for firefighting if necessary.

SECTION 6: Accidental Release Measures

6.1. Personal precautions, protective equipment and emergency procedures

Use personal protective equipment. Avoid dust formation. Avoid breathing vapours, mist or gas. Ensure adequate ventilation. Evacuate personnel to safe areas. Avoid breathing dust. For personal protection see section 8.

6.2. Environmental precautions

Prevent further leakage or spillage if safe to do so. Do not let product enter drains. Discharge into the environment must be avoided.

6.3. Methods and material for containment and cleaning up

Pick up and arrange disposal. Sweep up and shovel. Keep in suitable, closed containers for disposal.

6.4. Reference to other sections

For disposal see section 13.

SECTION 7: Handling and Storage

7.1. Precautions for safe handling

Avoid contact with skin and eyes. Avoid formation of dust and aerosols. Avoid exposure - obtain special instructions before use provide appropriate exhaust ventilation at places where dust is formed.

7.2. Conditions for safe storage, including any incompatibilities

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

7.3. Specific end use(s)

Apart from the uses mentioned in section 1.2 no other specific uses are stipulated

SECTION 8: Exposure Controls/Personal Protection

8.1. Control parameters

Components with occupational exposure limits

No occupational exposure limits known.

8.2 Appropriate engineering controls

Handle in accordance with good industrial hygiene and safety practice. Wash hands before breaks and at the end of workday.

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

Eye/face protection

Safety glasses with side-shields conforming to EN166. Use equipment for eye protection tested and approved under appropriate government standards such as NIOSH (US) or EN 166(EU).

Skin protection

Wear impervious clothing. The type of protective equipment must be selected according to the concentration and amount of the dangerous substance at the specific workplace. Handle with gloves. Gloves must be inspected prior to use. Use proper glove removal technique (without touching glove's outer surface) to avoid skin contact with this product. Dispose of contaminated gloves after use in accordance with applicable laws and good laboratory practices. Wash and dry hands. The selected protective gloves have to satisfy the specifications of EU Directive 89/686/EEC and the standard EN 374 derived from it.

Respiratory protection

Wear dust mask when handling large quantities.

Thermal hazards

no data available

SECTION 9: Physical and Chemical Properties

9.1. Information on basic physical and chemical properties

Appearance:	Solid
Color:	Off-white
Odor:	Odorless
pH:	No data available.
Melting point:	96°C -98°C
Boiling point:	200 °C/0.4kPa
Density:	No data available.
Vapour pressure:	No data available.
Log Pow:	3.74
Solubility(ies):	Soluble in: Methanol
Flash point:	No data available.
Flammability:	No data available.
Explosive properties:	No data available.
Oxidizing properties:	No data available.

9.2. Other information

No further information available.

SECTION 10: Stability and Reactivity

10.1. Reactivity

no data available.

10.2. Chemical stability

Stable under recommended storage conditions.

10.3. Possibility of hazardous reactions

no data available.

10.4. Conditions to avoid

no data available.

10.5. Incompatible materials

No data available.

10.6. Hazardous decomposition products

no data available.

SECTION 11: Toxicological Information

11.1. Information on toxicological effects

Acute toxicity

Oral: no data available

Inhalation: no data available

Dermal: no data available

Skin corrosion/irritation

no data available

Serious eye damage/irritation

no data available

Respiratory or skin sensitization

no data available

Germ cell mutagenicity

no data available

Carcinogenicity

no data available

Reproductive toxicity

no data available

STOT-single exposure

no data available

STOT-repeated exposure

no data available

Aspiration hazard

no data available

Additional Information

No data available.

SECTION 12: Ecological Information

12.1. Toxicity

Toxicity to fish: no data available

Toxicity to daphnia and other aquatic invertebrates: no data available

Toxicity to algae: no data available

Toxicity to microorganisms: no data available

12.2. Persistence and degradability

No data available.

12.3. Bioaccumulative potential

No data available.

12.4. Mobility in soil

No data available.

12.5. Results of PBT and vPvB assessment

No data available.

12.6. Other adverse effects

No data available.

SECTION 13: Disposal Considerations

13.1. Waste treatment methods

Product

The material can be disposed of by removal to a licensed chemical destruction plant or by controlled incineration with flue gas scrubbing. Do not contaminate water, foodstuffs, feed or seed by storage or disposal. Do not discharge to sewer systems.

Contaminated packaging

Containers can be triply rinsed (or equivalent) and offered for recycling or reconditioning. Alternatively, the packaging can be punctured to make it unusable for other purposes and then be disposed of in a sanitary landfill. Controlled incineration with flue gas scrubbing is possible for combustible packaging materials.

SECTION 14: Transport Information

14.1 UN number

3077

14.2 UN proper shipping name

Environmentally hazardous substance, solid, n.o.s.

14.3 Transport hazard class(es)

ADR/RID

Class or Division 9: Miscellaneous dangerous goods.

UN/NA number UN3077

Environmentally hazardous substance, solid, n.o.s.

IMDG

Class or Division 9: Miscellaneous dangerous goods.

UN/NA number UN3077

Environmentally hazardous substance, solid, n.o.s.

IATA

Class or Division 9: Miscellaneous dangerous goods.

UN/NA number UN3077

14.4 Packaging group

III

14.5 Environmental hazards

Marine pollutant Y

14.6 Special precautions for user

No data available

14.7 Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code

No data available

SECTION 15: Regulatory Information

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

US Information

TSCA

Listed

SARA

No

OSHA

Does not contain an extremely hazardous substance

FDA/USDA

No

State Regulatory Info

No

Canada Information:

DSL List

Listed

WHMIS Classification

No

Ingredient Disclosure List

Not listed

European information:

Hazard symbol

Not available

Risk phrases:

R 36/37/38

Irritating to eyes, respiratory system and skin.

Safety phrases:

S 26

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

S 36

Wear suitable protective clothing

15.2. Chemical Safety Assessment

Advice on product handling can be found in sections 7 and 8 of this safety data sheet.

SECTION 16: Other Information

SDS Creation Date: 7/16/2002

Revision #10

Date: 4/1/2020

The information above is believed to be accurate and represents the best information currently available to us. However, we make no warranty of merchantability or any other warranty, express or implied, with respect to such information, and we assume no liability resulting from its use. Users should make their own investigations to determine the suitability of the information for their particular purposes. In no way shall the company be liable for any claims, losses, or damages of any third party or for lost profits or any special, indirect, incidental, consequential or exemplary damages, howsoever arising, even if the company has been advised of the possibility of such damages.