

Safety Data sheet

According to Directive 1907/2006

3520 DIMETHYL OXALATE GMP

Creation Date: 23/07/2013 Revision date: 31/05/2017

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

Identification of the product

Catalogue No: 3520 Product name: DIMETHYL OXALATE GMP Use of the substance: Analysis and chemical-pharmaceutical production.

Company/undertaking identification

QUALITY CHEMICALS, SL - C/Fornal 35. Pol. Ind. Can Comelles Sud 08292 ESPARREGUERA ESPAÑA Tel. 937709730 Fax. 937709337 e-mail: dtecnica@qualitychemicals.com

Emergency telephone No.

Quality Chemicals S.L. Tel. +34 937709730 Only in business hours. Instituto Nacional de Toxicología *Madrid* Tel:915620420 Chemtrec: 800-424-9300

2. Hazards identification

Labelling in accordance with directive 1907/2006

R-phrases

36/38 Irritating to eyes and skin.

Labelling in accordance with directive 1272/2008



H-phrases

315 Causes skin irritation.

319 Causes serious eye irritation.

P-phrases

302+352 IF ON SKIN: Wash with plenty of soap and water.

280 Wear protective gloves/protective clothing/eye protection/face protection.

305+351 If in eyes: Rinse cautiously with water for several minutes.

Signal word : WARNING

R-phrases:

Irritating to eyes and skin.

3. Composition/information on ingredients

For the full text of the R phrases mentioned in this section, see Section 16.

CAS-No.: 553-90-2

Molecular Weight: 118,09

Chemical formula: $\text{CH}_3\text{OCOCOOCH}_3$

EC-No.: 209-053-6

R-phrases 36/38

For more information about the R-Phrases text you can consult the paragraph 16

4. First aid measures

After inhalation:

Fresh air

After skin contact:

Rinse and wash the skin with water and soap

Call the physician

After eye contact:

Rinse with abundant water, keeping eyelids open (at least 10 min)

Call the physician if sickness persists

After swallowing:

Rinse the mouth

Call the doctor

5. Fire-fighting measures

Suitable extinguishing media:

Carbon dioxide

Dust

Foam

Special risks:

Combustible

Special protective equipment for fire fighting:

Remain in the risk area only if provided with independent artificial respiratory systems.

6. Accidental release measures

Person-related precautionary measures:

Avoid dust formation

Avoid contact with the substance

Procedures for cleaning/absorption:

To gather with precaution, starting its elimination

Other information:

Ventilate

Environmental protection measures:

Do not allow that the product gets to the environment

7. Handling and storage

Handling: Do not inhale the substance

8. Exposure controls/personal protection

Personal protective equipment:

Respiratory protection:

Necessary respiratory protection in the presence of dust

Hand protection:

Needed

Protection gloves:

Nitrile rubber

Eye protection:

Needed

Other protective equipment:

Change immediately contaminated clothes

Wash hands and face when the work is finished

Fulfill the commitments under local environmental protection legislation

9. Physical and chemical properties

Physical state: Solid

Colour: White

Odour: Characteristic

Melting point: 53°C

Flash point: 75°C

Solubility: 60 g/l (25°C)

10. Stability and reactivity

Substances to be avoided:

Strong oxidizing agents.

Hazardous decomposition products:

Carbon monoxide.

Carbon dioxide.

Further information:

Avoid dust formation

To avoid heating.

11. Toxicological information

Acute toxicity:

No data available

After eye contact:

Irritation

After skin contact:

Irritations

After inhalation:

Irritations of the mucous membranes

Irritation of: airways

After swallowing:

Irritations of gastrointestinal tract

Further toxicological information:

Other dangerous characteristics are not discarded
Take the usual precautions for handling chemical products

12. Ecological information

No information available

Other harmful effects:

Do not allow to enter waters, waste water, or soil

No ecological problems are to be expected when the product is handled and used with due care and attention

13. Disposal considerations

Product:

Dispose as regulated in the community countries by local regulations.

Please contact with the suitable authority in each case (Public Administration or company specialized in

Packaging:

Product packaging disposal must be disposed of in compliance with the respective local regulations.
For contaminated packaging the same measures must be adopted as for the contaminated product.
Not contaminated packaging must be disposed of as domestic residues or recycled material.
European Directive 94/62/EC of 20 December 1994 on packaging and packaging waste

14. Transport information

Overland transport ADR/RID

Sea transport IMDG

Air transport ICAO-IATA-DGR

15. Regulatory information

16. Other information

Full text of R phrases mentioned in sections 2 and 3

36/38 Irritating to eyes and skin.

The information contained herein is based on the present state of our knowledge.

It characterizes the product with regard to appropriate safety precautions. It does not represent a guaranty of the properties of the product.