

Glucotropaeolin: sc-285861



The Power to Question

MATERIAL SAFETY DATA SHEET

1. Product and Company Identification

Product Name: Glucotropaeolin
Catalog number: sc-285861
Synonyms: Benzylglucosinolate;
CAS Number: 5115-71-9
Supplier: Santa Cruz Biotechnology, Inc.
2145 Delaware Avenue
Santa Cruz, CA 95060
800.457.3801 or 831.457.3800
Emergency: ChemWatch
Within the US & Canada: 877-715-9305
Outside the US & Canada: +800 2436 2255 (1-800-CHEMCALL) or call +613 9573 3112

2. Composition/information on ingredients

CAS-No.: 5115-71-9
EC-Index-No.: –
EINECS-No.: –
Formula: C₁₄H₁₈KNO₉S₂
Weight: 447.52

3. Hazards identification

According to the evaluative data available, a classification according to categories of danger as specified in Directive 67/548/EEC and laid down in the legislation of the country concerned is not required.

4. First aid measures

Eye and skin contact: rinse out with water. Remove contaminated clothing.
After inhalation: fresh air.
After swallowing: make victim drink plenty of water, induce vomiting. Summon doctor if feeling unwell.

5. Fire-fighting measures

Suitable extinguishing media: foam , powder , water
Special risks: Combustible. Development of hazardous combustion gases or vapours possible in the event of fire. Contain escaping vapours with water. The following may develop in event of fire: sulfur oxides , nitrogen oxides

6. Accidental release measures

Take up dry. Forward for disposal. Clean up affected area.

7. Handling and storage

Handling: No further requirements.
Storage: Store at 4° C. Tightly closed. Dry.

8. Exposure controls/personal protection

Personal protective equipment:
Respiratory protection: required when dusts are generated.

Eye protection: required

Hand protection: not required

Industrial hygiene: Change contaminated clothing. Wash hands after working with substance.

9. Physical and chemical properties

Form: solid

pH: not available

Boiling temperature: not available

Flash point: not available

Upper Explosion limits: not available

Odor: odorless

Melting temperature: not available

Ignition temperature: not available

Lower Explosion limits: not available

Solubility in water: (20° C) 50 g/l

10. Stability and reactivity

no information available

11. Toxicological information

Systemic effects:

Other notes: Hazardous properties cannot be excluded but are unlikely when the product is handled appropriately. The product should be handled with the care usual when dealing with chemicals.

Acute toxicity: Quantitative data on the toxicity of this product are not available.

12. Ecological information

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

13. Disposal considerations

Product: There are no uniform EC Regulations for the disposal of chemicals or residues. Chemical residues generally count as special waste. The disposal of the latter is regulated in the EC member countries through corresponding laws and regulations. We recommend that you contact either the authorities in charge or approved waste disposal companies which will advise you on how to dispose of special waste.

Packaging: Disposal in compliance with official regulations. Handle contaminated packaging in the same way as the substance itself. If not officially specified differently, non-contaminated packaging may be treated like household waste or recycled.

14. Transport information

Not subject to transport regulations.

15. Regulatory information

Labelling according to EC Directives

R-phrases: –

S-phrases: –

German regulations

Water pollution class: –

16. Other information

The above information is believed to be correct but does not purport to be complete and should be used only as a guide. The burden of safe use of this material rests entirely with the user.

1/24/2011