

SICHERHEITSDATENBLATT

gemäß Verordnung (EG) Nr. 1907/2006 (REACH).
Einstufungen gemäß Verordnung (EG) Nr. 1272/2008.
Druckdatum 28 May 2024

1. BEZEICHNUNG DES STOFFES BZW. DES GEMISCHES UND DES UNTERNEHMENS

1.1. Produktname:

beta-Damascenone

1.1. Artikelnummer:

689465

1.2. Relevante identifizierte Verwendungen des Stoffs oder Gemischs

Identifizierte: Laborchemikalien
Verwendungen: R&D

1.3. Einzelheiten zum Lieferanten, der das Sicherheitsdatenblatt bereitstellt

HPC Standards GmbH
Am Wieseneck 7

04451 Cunnersdorf
Deutschland

Tel. +49 34291 3372-36
Fax. +49 34291 3372-39
contact@hpc-standards.com

1.4. Notrufnummer

HPC Standards Tel. +49 34291 3372-36
Diese Nummer ist nur zu den Bürozeiten erreichbar.

2. MÖGLICHE GEFAHREN

Health Hazards
Skin corrosion/irritation (Category 2)
sensitisation (Category 1B)

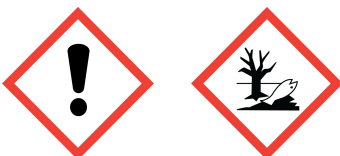
Enviromental Hazards
Chronic aquatic toxicity (Category 2)

Physical Hazards
not classified

2.2. Etiketteninhalt

Kennzeichnung gemäß Verordnung (EG) Nr. 1272/2008 [CLP]

2.2.1. Piktogramm



2.2.2.

Signal Word
Warning

Hazard Statement

H315 Causes skin irritation.

H317 May cause an allergic skin reaction.

H411 Toxic to aquatic life with long lasting effects.

Precautionary Statement

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

P302+P352 IF ON SKIN: Wash with plenty of soap and water.

P333+P313 If skin irritation or rash occurs: Get medical advice/attention.

P391 Collect spillage.

P501 Dispose of contents / container in accordance with local / regional / national / international regulations.

Additional Information

Caution! To the best of our knowledge the toxicological properties of this material have not been thoroughly investigated.

3. ZUSAMMENSETZUNG/ANGABEN ZU BESTANDTEILEN

Substance related information

Substance name beta-Damascenone

CAS 23726-93-4

Formula C13H18O

3.1.1. Formel

C13H18O

3.1.2. Molekulargewicht (g/mol)

190.28

3.1.3. CAS-Nr.

23726-93-4

4. ERSTE-HILFE-MASSNAHMEN

First Aid: Eye

Immediately flush eyes with plenty of flowing water for 10 to 15 minutes holding eyelids apart. Consult an ophthalmologist.

First Aid: Skin

Wash immediately with plenty of water and soap for at least 15 minutes. Remove contaminated clothing and shoes. Wash contaminated clothes before reuse. Call a physician.

First Aid: Ingestion

Wash out mouth with water provided person is conscious. Call a physician.

First Aid: Inhalation

Remove casualty to fresh air and keep warm and at rest. If breathing is irregular or stopped, administer artificial respiration.

Call a physician.

Hints for Physician: Treatment

Treat symptomatically.

5. MASSNAHMEN ZUR BRANDBEKÄMPFUNG

Extinguishing Media

Suitable

foam, dry extinguishing powder, carbon dioxide (CO₂), water spray jet

Hazards During Fire-Fighting

toxic fumes

Protective Equipment for Fire-Fighting

Wear a self-contained breathing apparatus and chemical protective clothing.

Fire-Fighting/Further Advice

Do not inhale explosion and combustion gases. Collect contaminated fire extinguishing water separately.

This must not be discharged into drains. Move undamaged containers from immediate hazard area if it can be done safely.

6. MASSNAHMEN BEI UNBEABSICHTIGTER FREISETZUNG

Personal Precautions

Wear breathing apparatus if exposed to vapours/dusts/aerosols. Provide adequate ventilation.

Environmental Precautions

Do not allow to enter into soil/subsoil. Do not allow to enter into surface water or drains. Ensure all waste water is collected and treated via a waste water treatment plant.

Methods for Cleaning or Taking Up

not available

Further Accidental Release Measures

Collect in closed and suitable containers for disposal. Clear contaminated areas thoroughly. Ventilate affected area.

7. HANDHABUNG UND LAGERUNG

Handling

Handling advice

Avoid contact with skin, eyes and clothing. Avoid ingestion and inhalation. Avoid prolonged or repeated exposure. Remove contaminated clothing and wash before reuse. Wash thoroughly after handling.

Storage

Storage temperature

store at 2°C - 8°C

Storage condition

close container well

Storage Requirements

Keep container tightly closed in an upright position to prevent leakage. Keep away from incompatible substances. Keep container tightly closed when not in use. Store in a cool, dry, well-ventilated area away from incompatible substances.

8. BEGRENZUNG UND ÜBERWACHUNG DER EXPOSITION/PERSÖNLICHE SCHUTZAUSRÜSTUNG

Exposure controls

Industrial Hygiene

Mechanical exhaust required. Safety shower and eye shower.

Personal Protective Equipment

Respiratory Protection

Wear NIOSH/MSHA or European Standard EN 149 approved respirator.

Hand Protection

Wear compatible chemical-resistant gloves to prevent skin exposure.

Eye Protection

Wear appropriate protective eyeglasses or chemical safety goggles as described by OSHA.

Body Protection

Wear compatible chemical-resistant gloves and clothing to prevent skin exposure.

Advice on Safe Handling

Wash contaminated clothing before reuse. Wear appropriate protective clothing to prevent exposure.

9. PHYSIKALISCHE UND CHEMISCHE EIGENSCHAFTEN

Color

yellow

Form

clear liquid

Molar Mass

190.28 g/mol

Density

0.926 g/cm³

10. STABILITÄT UND REAKTIVITÄT

Conditions to Avoid

incompatible materials

Substances to Avoid

strong oxidizers

Decomposition Products

carbon dioxide (CO₂), carbon monoxide

11. TOXIKOLOGISCHE ANGABEN

Other Relevant Toxicity Information

We are not aware of any toxicology data.

12. UMWELTBEZOGENE ANGABEN

Additional Ecotoxicological Remarks

Memo

Toxic to aquatic life.
Biodegradation
no data available
Bioaccumulation
no data available
Distribution in Environment
no data available

13. HINWEISE ZUR ENTSORGUNG

Advice on Disposal and Packaging
Advice on Disposal
Dissolve or mix the material with a combustible solvent and burn in a chemical incinerator equipped with an afterburner and Exhaust air. Dispose of waste according to laws applicable.
Advice on Packaging
not available

14. ANGABEN ZUM TRANSPORT

Road Transport (ADR/GGVS)
UN No. 3082
Class(es) 9
Packaging group III
Proper Shipping Name Environmentally hazardous substance, liquid, n.o.s.(beta-Damascenone)

Air Transport (IATA)
UN No. 3082
Class(es) 9
Packaging group III
Proper Shipping Name Environmentally hazardous substance, liquid, n.o.s.(beta-Damascenone)

15. RECHTSVORSCHRIFTEN

Other Regulations
Regulatory List
EINECS, IECSC, TCSI, TSCA, PICCS

16. SONSTIGE ANGABEN

Die vorliegenden Informationen sind nach unserem besten Wissen zusammengestellt, eine Vollständigkeit der Angaben darf nicht unbedingt vorausgesetzt werden. Die Daten haben nur als Leitfaden zu gelten und ersetzen keine eigenen Nachforschungen. Das Produkt darf nur mit größter Sorgfalt und auf eigenes Risiko von ausgebildeten Personen mit Sachkenntnis in Chemie im analytischen Labor benutzt werden. Der Hersteller und Vertreiber schliesst jegliche Haftung für Schäden aus, die sich aus dem Umgang oder Kontakt mit dem beschriebenen Material ergeben mag.
Die Chemikalien sind ausdrücklich nur für die Verwendung im chemischen Labor bestimmt.