

BayWa AG
Vertrieb Hopfen
Kalchenstraße 20
88069 Tettang- Germany



IKE

MATERIAL SAFETY DATA SHEET

1. PRODUCTS AND SUPPLIER INFORMATION

Name: IKE
Synonyms: Isomerized Kettle Extract
Supplier: BayWa AG, Kalchenstraße 20, 88069 Tettang – Germany
Emergency phone: +49 8751 8646-41 or
+49 7542 5396-10

2. COMPONENTS

IKE contains isomerised α -acids, β -acids and hop oils (originated from CO₂ extract) of hops.

3. HEALTH HAZARD DATA

Main hazards: none known
Oral ingestion: a large dose may be dangerous; not known
Eye contact: may cause conjunctiva irritation and corneal damage
Skin contact: prolonged contact may cause dermatitis

4. EMERGENCY AND FIRST AID PROCEDURES

Eye contact: immediately flood the opened eye with plenty of water. Obtain medical attention.
Skin contact: wash skin thoroughly with soap and water. Contaminated clothing should be washed before re-use.
Oral ingestion: Consult a physician.

5. FIRE AND EXPLOSION HAZARD DATA

Extinguishing media: not flammable

Special hazards of Product: none

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6. ACCIDENTIAL RELEASE/SPILL MEASURES

Personal protection: Wear appropriate protective clothing.

Environmental

precautions: Normal clean-up procedure as for any agricultural commodity.

7. HANDLING AND STORAGE

Storage temperature: 5 - 15 °C (41 – 59 °F)

Use opened containers as soon as possible.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Respiratory Protection: not required

Hand protection: PVC or rubber gloves

Body protection: if danger of splashing PVC or rubber apron

Eye protection: chemical goggles during handling

Other protective equipment: not applicable

9. PHYSICAL AND CHEMICAL DATA

Form: viscous

Color: amber - brown,

Odor: characteristic, typical slight hop aroma

Boiling point: not known

Density (kg/l): ~ 1.0 (at 20°C)

Solubility in water: slightly soluble

Flash point: not known

10. TOXICOLOGICAL INFORMATION

Based on the knowledge of using hops in brewing hop extracts are generally recognized as safe (GRAS 21 CFR 182.20). No TVL's established

11. ECOLOGICAL INFORMATION

Actually there are no ecotoxicological values available.

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12. DISPOSAL INFORMATION

Disposal should be done in accordance with local and national regulations.

13. TRANSPORT INFORMATION

Recommended transport conditions: as quick as possible.

14. REGULATORY INFORMATION

The product is not subject to identification regulations under EC Directives and the Ordinance on Hazardous Materials (GefStoffV).

Code letter and hazard designation of product: Xi Irritant

R-phrases: Irritation to eyes and skin

S-phrases: avoid contact with skin and eyes

15. OTHER INFORMATION

This MSDS is based on our best knowledge. The information herein is supplied in good faith and without warranty of any kind. This information should be used only as a supplement to information already in your possession concerning this product and its use. The determination of whether and under what conditions be used by your employees is yours to make. We do not accept any liability for loss, injury or damage that may result from its use.