

1.0.1 OECD and Company Information

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1.0.2 Location of Production Site

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1.0.3 Identity of Recipients

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1.1 General Substance Information

Substance type: organic
Physical status: solid

1.1.1 Spectra

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1.2 Synonyms

1,2,3-Oxathiazin-4(3H)-one, 6-methyl-, 2,2-dioxide, potassium salt

Source: Nutrinova, Nutrition Specialities & Food Ingredients GmbH
Frankfurt am Main

6-Methyl-1,2,3-oxathiazin-4(3H)-one, 2,2-dioxide, potassium salt

Source: Nutrinova, Nutrition Specialities & Food Ingredients GmbH
Frankfurt am Main

6-Methyl-3,4-dihydro-1,2,3-oxathiazin-4-on-2,2-dioxid

Source: Nutrinova, Nutrition Specialities & Food Ingredients GmbH
Frankfurt am Main

6-Methyl-3,4-dihydro-1,2,3-oxathiazin-4-one 2,2-dioxide potassium salt

Source: Nutrinova, Nutrition Specialities & Food Ingredients GmbH
Frankfurt am Main

Acesulfam-K

Source: Nutrinova, Nutrition Specialities & Food Ingredients GmbH
Frankfurt am Main

Acesulfam-Kalium

Source: Nutrinova, Nutrition Specialities & Food Ingredients GmbH
Frankfurt am Main

Acesulfame K

Source: Nutrinova, Nutrition Specialities & Food Ingredients GmbH
Frankfurt am Main

Acesulfame potassium

Source: Nutrinova, Nutrition Specialities & Food Ingredients GmbH
Frankfurt am Main

Kaliumsalz

Source: Nutrinova, Nutrition Specialities & Food Ingredients GmbH
Frankfurt am Main

Sunett

Source: Nutrinova, Nutrition Specialities & Food Ingredients GmbH
Frankfurt am Main

1.3 Impurities

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1.4 Additives

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1.5 Quantity

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1.6.1 Labelling

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1.6.2 Classification

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1.7 Use Pattern

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1.7.1 Technology Production/Use

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1.8 Occupational Exposure Limit Values

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1.9 Source of Exposure

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1.10.1 Recommendations/Precautionary Measures

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1.10.2 Emergency Measures

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1.11 Packaging

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1.12 Possib. of Rendering Subst. Harmless

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1.13 Statements Concerning Waste

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1.14.1 Water Pollution

Classified by: other: Wassergefährdungsklasse (WGK)

Labelled by:

Class of danger: 1 (weakly water polluting)

Remark: Selbsteinstufung

Source: Nutrinova, Nutrition Specialities & Food Ingredients GmbH
Frankfurt am Main

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1.14.2 Major Accident Hazards

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1.14.3 Air Pollution

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1.15 Additional Remarks

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1.16 Last Literature Search

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1.17 Reviews

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1.18 Listings e.g. Chemical Inventories

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2.1 Melting Point

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2.2 Boiling Point

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2.3 Density

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2.3.1 Granulometry

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2.4 Vapour Pressure

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2.5 Partition Coefficient

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2.6.1 Water Solubility

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2.6.2 Surface Tension

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2.7 Flash Point

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2.8 Auto Flammability

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2.9 Flammability

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2.10 Explosive Properties

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2.11 Oxidizing Properties

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2.12 Additional Remarks

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3.1.1 Photodegradation

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3.1.2 Stability in Water

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3.1.3 Stability in Soil

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3.2 Monitoring Data (Environment)

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3.3.1 Transport between Environmental Compartments

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3.3.2 Distribution

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3.4 Mode of Degradation in Actual Use

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3.5 Biodegradation

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3.6 BOD5, COD or BOD5/COD Ratio

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3.7 Bioaccumulation

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3.8 Additional Remarks

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AQUATIC ORGANISMS

4.1 Acute/Prolonged Toxicity to Fish

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4.2 Acute Toxicity to Aquatic Invertebrates

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4.3 Toxicity to Aquatic Plants e.g. Algae

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4.4 Toxicity to Microorganisms e.g. Bacteria

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4.5 Chronic Toxicity to Aquatic Organisms

4.5.1 Chronic Toxicity to Fish

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4.5.2 Chronic Toxicity to Aquatic Invertebrates

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TERRESTRIAL ORGANISMS

4.6.1 Toxicity to Soil Dwelling Organisms

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4.6.2 Toxicity to Terrestrial Plants

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4.6.3 Toxicity to other Non-Mamm. Terrestrial Species

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4.7 Biological Effects Monitoring

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4.8 Biotransformation and Kinetics

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4.9 Additional Remarks

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5.1 Acute Toxicity

5.1.1 Acute Oral Toxicity

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5.1.2 Acute Inhalation Toxicity

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5.1.3 Acute Dermal Toxicity

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5.1.4 Acute Toxicity, other Routes

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5.2 Corrosiveness and Irritation

5.2.1 Skin Irritation

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5.2.2 Eye Irritation

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5.3 Sensitization

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5.4 Repeated Dose Toxicity

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5.5 Genetic Toxicity 'in Vitro'

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5.6 Genetic Toxicity 'in Vivo'

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5.7 Carcinogenicity

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5.8 Toxicity to Reproduction

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5.9 Developmental Toxicity/Teratogenicity

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5.10 Other Relevant Information

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5.11 Experience with Human Exposure

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- (1) Hoechst AG (1995): Einstufungsbegründung (WGK), Abt. SU
Umwelt/Produktsicherheit (22.08.1995); interne Registrierung: WGK000005672

7.1 Risk Assessment

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