

Safety data sheet

according to 91/155/EEC

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BASF Safety data sheet

ME 00344

/F/D

Date / revised: 28.01.1994

version 2.00

Product: SICOVIT* INDIGOTIN 85 E 132

(Print date: 29.04.1998)

1. Substance/preparation and company name**SICOVIT* INDIGOTIN 85 E 132**Company:BASF Aktiengesellschaft
Unternehmensbereich Feinchemie
D-67056 Ludwigshafen
Tel.: 0621-60-0Emergency information:BASF works fire brigade Ludwigshafen
Tel.: 0621-60-43333

Fax: 0621-60-92664

2. Composition/information on ingredientsChemical natureIndigotin
CI Acid Blue 74
CI 73015

CAS-No. 860-22-0

EINECS-No. 212-728-8

3. Possible hazards

Critical hazards to man and the environment: none

4. First aid measures

General advice: Remove contaminated clothing.

If inhaled: keep patient calm, remove to fresh air

On skin contact: Wash with soap and water.

On contact with eyes: Wash affected eyes for at least 15 minutes
under running water with eyelids held open.

On ingestion: Rinse mouth and then drink plenty of water.

5. Fire fighting measures

Suitable extinguishing media: water, foam, dry extinguishing media

Unsuitable extinguishing media for safety reasons: carbon dioxide
(CO₂)Special protective equipment: In case of fire, wear a self contained
breathing apparatus.Further information: Dispose of fire debris and contaminated
extinguishing water in accordance with local regulations.**6. Accidental release measures**Personal precautions: If breathable dust is formed: Breathing
protection required.

Environmental precautions: Do not let product enter drains.

Methods for cleaning up: Sweep/shovel up. Avoid dust formation.

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7. Handling and storage

Handling

Protection against fire and explosion: Handle in accordance with good industrial hygiene and safety practice.

Storage

Keep tightly closed in a dry and cool place.

8. Exposure controls and personal protection

Additional information on the lay-out of technical plant
(see 7)

Components with workplace control parameters
none

Personal protective equipment

Respiratory protection: If breathable dust is formed.

Hand protection: protective gloves

Eye protection: safety glasses with side-shields

General safety and hygiene measures: The usual precautions for the handling of chemicals must be observed.

9. Physical and chemical properties

Form: powder
Colour: dark blue
Odour: odourless

Flash point: >283 °C

Bulk density: 450 kg/m³ (approx.)

Solubility in water: (20 °C) 12 g/l
Solubility in other solvents: Soluble in many organic solvents.

pH value: (at 10 g/l, 20°C) 7 (approx.)

Viscosity: not applicable

Other information: none

10. Stability and reactivity

Thermal decomposition: >120 °C

Hazardous reactions: none

Hazardous decomposition products: none

11. Toxicological information

Acute toxicity

LD50/oral/rat: >2000 mg/kg

12. Ecological information

Elimination information

Test method: OECD 302B/ ISO 9888/ EEC 88/302, C
Method of analysis: DOC reduction
Degree of elimination: < 20%
Evaluation: hard to eliminate

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| Behaviour and environmental fate

| Inhibition of degradation activity in activated sludge is not to be anticipated during correct introduction of low concentrations.

| No inhibition of breathing of adapted activated sludge up to 1000 mg/l:
| (Warburg test: DEV/L2).

| Ecotoxic effects

| no data available

| Further ecological information

| Do not discharge product into natural waters without pretreatment (biological treatment plant).

| **13. Disposal considerations**

| Product: Must be disposed of by special means, e.g. suitable incineration, in accordance with local regulations.

| **14. Transport information**

| Not classified as hazardous under transport regulations.

| **15. Regulatory information**

| Labelling according to EEC Directives

| not subject to labelling

| National legislation/regulations

| Water hazard class: WGK (1) (Germany) (BASF self-classification)

| **16. Other information**

| A backslash in the left hand margin indicates an amendment from the previous version.

| The information contained herein is based on the present state of our knowledge and does not therefore guarantee certain properties. Recipients of our product must take responsibility for observing existing laws and regulations.