

Safety data sheet

according to 91/155/EEC

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BASF Safety data sheet

ME 00346

/F/D

Date / revised: 19.01.1994

version 2.00

Product: SICOVIT* PATENT BLUE 85 E 131

(Print date: 29.04.1998)

1. Substance/preparation and company name

SICOVIT* PATENT BLUE 85 E 131

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 natureCI Acid Blue 3, Food Blue 5
CI 42051

CAS-No. 3536-49-0

EINECS-No. 222-573-8

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 measuresSuitable extinguishing media: water, foam, dry extinguishing media,
carbon dioxide (CO₂)The following can be given off in a fire: NO_x, SO₃Special 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.

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7. Handling and storage

Handling

Protection against fire and explosion: Take precautionary measures against static discharges. Containers should be earthed during decanting operations.

Technical protective measures: breathing must be protected when large quantities are decanted without local exhaust ventilation

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

Bulk density: 300 kg/m³ (approx.)

Solubility in water: (25 °C) 10 g/l

pH value: (at 10 g/l, 20°C) 6 (approx.)

Viscosity: not applicable

Other information: none

10. Stability and reactivity

Thermal decomposition: ≥ 230 °C

Hazardous reactions: dust explosion hazard

Hazardous decomposition products: NO_x, SO₃

11. Toxicological information

Acute toxicity

LD₅₀/oral/rat: >2000 mg/kg

Primary skin irritation/rabbit/: non-irritant

Primary mucous membrane irritation/rabbits' eyes/: non-irritant

12. Ecological information

Elimination information

no data available

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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.

| 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.
