

Material Safety Data Sheet

Page 1 of 2

Section 1 Identification of the Substance

Product number: C003 Product name: Hoechst 33258

Section 2 Hazardous Ingredients/Identity Information

| Chemical Name | CAS-No | EINECS-No | Weight % |
|---------------|------------|-----------|----------|
| Hoechst 33258 | 23491-45-4 | - | 60-100 |

Section 3 Physical and Chemical Properties

| Form | solid |
|--------------------------|--------------------------|
| Appearance | yellow |
| Odor | No information available |
| Boiling point | No data available |
| Melting point | No data available |
| Flash point | No data available |
| Autoignition temperature | No data available |
| Oxidizing properties | No information available |
| Water solubility | Soluble |

Section 4 Potential Health Hazard Effects

| Eyes | May cause eye irritation with susceptible persons. |
|-----------------------|--|
| Skin | May cause skin irritation in susceptible persons. |
| Inhalation | May be harmful by inhalation. |
| Ingestion | May be harmful if swallowed. |
| Carcinogenic effects | none |
| Reproductive toxicity | none |
| Sensitization | none |

Section 5 Stability and Reactivity Data

| Stability | Stable under normal conditions. |
|-------------------------|--|
| Materials to avoid | No information available. |
| Hazardous decomposition | No information available. |
| Polymerization | Hazardous polymerization does not occur. |

Section 6 Toxicological and Ecological Information

| Chemical Name | LD50 (oral, rat/mouse) | LD50 (dermal, rat/rabbit) | LC50 (inhalation, rat/mouse) |
|---------------|------------------------|---------------------------|------------------------------|
| Hoechst 33258 | No data available | No data available | No data available |
| | | | |

| Ecotoxicity effects | No information available. |
|---------------------|---------------------------|
| Mobility | No information available. |
| Biodegradation | Inherently biodegradable. |
| Bioaccumulation | Does not bioaccumulate. |



Material Safety Data Sheet

Page 2 of 2

Section 7 Handling and Storage

| Handling | Always wear recommended Personal Protective Equipment. No special handing advice required. |
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| Storage | Keep in a dry, cool and well-ventilated place. |

Section 8 First Aid Measures

| Skin contact Eye contact | Rinse with plenty of water. If symptoms arise, call a physician. Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. If symptoms persist, call a physician. |
|-----------------------------|--|
| Ingestion | Never give anything by mouth to an unconscious person. If symptoms persist, call a physician. Do not induce vomiting without medical advice. |
| Inhalation | Move to fresh air. If symptoms persist, call a physician. If not breathing, give artificial respiration. |

Section 9 Disposal Considerations

Dispose of in accordance with local regulations.

Section 10 Other Information

For research use only. Not intended for human or animal diagnostic or therapeutic uses.

End of Material Safety Data Sheet