



Material Safety Data Sheet

Niclosamide

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1 Product identifiers

Product name : Niclosamide
CAS No. : 50-65-7
Chemical Formula: : C₁₃H₈Cl₂N₂O₄

1.2 Details of the supplier of the safety data sheet

Company : Ningbo Huili Import & Export Co., Ltd.
ROOM 1403, No.757, RILI MIDDLE ROAD, YINZHOU,
NINGBO, CHINA
Telephone :0086574-87641888
Fax :0086574-87641880

SECTION 2: Hazards identification

GHS Classification: : Not a hazardous substance or mixture.
Signal word : Warning
Precautionary statement(s) : Not a hazardous substance or mixture.

SECTION 3: Composition/information on ingredients

Chemical name	CAS No.	Content % w/v
Niclosamide	50-65-7	98
Others	-	

SECTION 4: First aid measures

Eyes: After eye contact: rinse out with plenty of water. Remove contactlenses.

Skin: Take off immediately all contaminated clothing. Rinse skin with water/ shower.

Swallowed: Make victim drink water (two glasses at most). Consult doctor if feeling unwell.

SECTION 5: Firefighting measures

Suitable extinguishing media	Water Foam Carbon dioxide (CO ₂) Dry powder.
Special hazards arising from the substance or mixture	Carbon oxides, Nitrogen oxides (NO _x), Hydrogen chloride gas, Combustible.
Advice for firefighters	In the event of fire, wear self-contained breathing apparatus.
Further information	Suppress (knock down) gases/vapors/mists with a water spray jet. Prevent fire extinguishing water from contaminating surface water or the ground water system.

SECTION 6: Accidental release measures

Emergency procedures: Advice for non-emergency personnel: Avoid inhalation of dusts. Avoid substance contact. Ensure adequate ventilation. Evacuate the danger area, observe emergency procedures, consult an expert.

Material and methods for containment and cleanup procedures: Cover drains. Collect, bind, and pump off spills. Observe possible material restrictions. Take up dry. Dispose of properly. Clean up affected area. Avoid generation of dusts.

Environmental precautions: Do not let product enter drains.

SECTION 7: Handling and storage

Precautions for Safe Handling: For precautions see section 2.2.

Conditions for safe storage: Tightly closed. Dry. Storage class (TRGS 510) is combustible Solids.

SECTION 8: Exposure controls/personal protection

Respiratory Protection: Required when dusts are generated. Our recommendations on filtering respiratory protection are based on the following standards: DIN EN 143, DIN 14387 and other accompanying standards relating to the used respiratory protection system.

Eye /face Protection: Use equipment for eye protection tested and approved under appropriate government standards such as NIOSH (US) or EN 166(EU). Safety glasses.

Skin Protection: This recommendation applies only to the product stated in the safety data sheet, supplied by us and for the designated use. When dissolving in or mixing with other substances and under conditions deviating from those stated in EN374 please contact the supplier of CE-approved gloves.

Appropriate engineering controls: Change contaminated clothing. Wash hands after working with substance.

SECTION 9: Physical and chemical properties

Appearance	: Solid, yellow
Melting Point	: 225 - 230 °C
Density	: 1.615 g/cm ³ at 20 °C at 1,013 hPa
Water solubility	: Insoluble

SECTION 10: Stability and reactivity

Chemical stability: The product is chemically stable under standard ambient conditions (room temperature).

Incompatible materials: Strong oxidizing agents.

Hazardous decomposition products: In the event of fire: see section 5

SECTION 11: Toxicological information

Oral LD₅₀: >2500 mg/kg (rat)

Inhalation: There may be irritation of the throat with a feeling of tightness in the chest.

Skin: There may be mild irritation at the site of contact.

Eyes: There may be irritation and redness.

SECTION 12: Ecological information

Results of PBT and vPvB assessment: PBT/vPvB assessment not available as chemical safety assessment not required/not conducted.

SECTION 13: Disposal considerations

Waste treatment methods: Waste material must be disposed of in accordance with the national and local regulations. Leave chemicals in original containers. No mixing with other waste. Handle uncleaned containers like the product itself.

SECTION 14: Transport information

UN proper shipping name	: Not dangerous goods
Environmental hazards	: No



SECTION 15: Regulatory information

According to local authorities' requirements.

SECTION 16: Other information

None

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