

Material Safety Data Sheet

Revision date: 3/11/2015



AOBIOUS
a new experience

1. PRODUCT AND COMPANY IDENTIFICATION

Product Name: U-50488 Hydrochloride

Catalog No: AOB 4833

CAS No: 114528-79-9

Supplier: AOBIOUS, INC

9 Blackburn Drive

Telephone: (508) 306-0930

Gloucester, MA 01930, USA

Fax: (781) 333-5368

2. COMPOSITION/INFORMATION ON COMPONENTS:

Product Chemical Name & Synonyms:

(-)-trans-(1S,2S)-U-50488 hydrochloride; trans-(1S,2S)-3,4-Dichloro-N-methyl-N-[2-(1-pyrrolidinyl)cyclohexyl]benzeneacetamide hydrochloride

Molecular Formula: C₁₉H₂₇Cl₃N₂O

Molecular Weight: 405.79 g/mol

3. HAZARDS IDENTIFICATION

Harmful by ingestion.

Contains a pharmaceutically active ingredient.

Handling should only be performed by personnel trained and familiar with handling of potent active pharmaceutical ingredients.

Moderate to severe irritant to the skin and eyes

4. FIRST AID MEASURES:

After Inhalation: If inhaled, remove to fresh air; if breathing is difficult, give oxygen; if breathing stops, give artificial respiration

After skin contact: flush with copious amounts of water; remove contaminated clothing and shoes; call a physician

After eye contact: check for and remove contact lenses and flush with copious amounts of water; assure adequate flushing by separating the eyelids with fingers; call a physician

After swallowing: if swallowed, wash out mouth with copious amounts of water; call a physician

5. FIREFIGHTING MEASURES:

Suitable extinguishing agents: carbon dioxide, dry chemical powder or foam

Protective equipment: wear self-contained breathing apparatus and protective clothing to prevent contact with skin and eyes.

Unusual fire hazard: emits toxic fumes such as carbon monoxide, etc.

6. ACCIDENTAL RELEASE MEASURES:

Person-related safety precautions: cordon off area of spill; wear self-contained breathing apparatus, protective clothing and heavy rubber gloves

Measures for cleaning/collecting : absorb solutions with finely- powdered liquid-binding material (diatomite, universal binders); decontaminate surfaces and equipment by scrubbing with alcohol; dispose of contaminated material according to Section 13

7. HANDLING AND STORAGE:

Information for safe handling: avoid inhalation and contact with skin, eyes and clothing; material may be an irritant

Storage: store solid and solutions at -20°C (long term >3 months to three years)

8. EXPOSURE CONTROLS AND PERSONAL PROTECTION:

Breathing equipment: NIOSH/MSHA-approved respirator

Protection of hands: chemical-resistant rubber gloves

Eye protection: chemical safety goggles

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance

Form: Powder

Colour: White

Safety data

pH: no data available

Melting point/freezing point: no data available

Boiling point: no data available

Flash point: no data available

Ignition temperature: no data available

Autoignition temperature: no data available

Lower explosion limit: no data available

Upper explosion limit: no data available

Vapour pressure: no data available

Density: no data available

Water solubility: no data available

10. STABILITY AND REACTIVITY

Chemical stability: Stable under recommended storage conditions.

Possibility of hazardous reactions: no data available

Conditions to avoid: no data available

Materials to avoid: Strong oxidizing agents

Hazardous decomposition products: Hazardous decomposition products formed under fire conditions. -

Carbon oxides, nitrogen oxides (NOx)

Other decomposition products: no data available

11. TOXICOLOGICAL INFORMATION

Acute toxicity: no data available

Primary irritant effect: no data available

On the skin: no data available

On the eye: no data available; may be an irritant

12. ECOLOGICAL INFORMATION

no data available

13. DISPOSAL CONSIDERATIONS

Product: Offer surplus and non-recyclable solutions to a licensed disposal company.

Contaminated packaging: Dispose of as unused product.

14. TRANSPORT INFORMATION

DOT (US): Not dangerous goods
IMDG: Not dangerous goods
IATA: Not dangerous goods

15. REGULATORY INFORMATION

OSHA Hazards: Harmful by ingestion.
SARA 302 Components: No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302.
SARA 313 Components: This material does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title III, Section 313.
SARA 311/312 Hazards: Acute Health Hazards
Massachusetts Right To Know Components: No components are subject to the Massachusetts Right to Know Act.

16. OTHER INFORMATION

The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. The information in this document is based on the present state of our knowledge and is applicable to the product with regard to appropriate safety precautions. It does not represent any guarantee of the properties of the product. Glixx Laboratoreis shall not be held liable for any damage resulting from handling or from contact with the above product.