

Safety Data Sheet according to Regulation (EC) No. 453/2010 and according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations Date of issue: 15/06/2016 Revision date: Version: 1.0 :

DLM-6989

SECTION 1: Identification of the su	ubstance/mixture and of the company/undertaking	
1.1. Product identifier		
Product form	: Substance	
Substance name	: TRYPTAMINE:HCL (A,A,B,B-D4, 97%)	
EC no	: 206-446-4 (Unlabeled)	
CAS No	: 340257-60-5	
Product code	: DLM-6989	
Formula	: C10H8D4N2·HCl	
Synonyms	: Tryptamine hydrochloride / 3-(2-Aminoethyl)indolehydrochloride /	
	2-(3-Indolyl)ethylaminehydrochloride	
1.2. Relevant identified uses of the su	ubstance or mixture and uses advised against	
1.2.1. Relevant identified uses		
Main use category	: Professional use	
Industrial/Professional use spec	: For professional use only.	
1.2.2. Uses advised against		
No additional information available		
	to determine the st	
1.3. Details of the supplier of the safe	ty data sneet	
Cambridge Isotope Laboratories, Inc. 50 Frontage Road		
Andover, MA 01810		
USA		
USA: 1-800-322-1174 Int: 1-978-749-8000		
cilsales@isotope.com www.isotope.com		
Emergency telephone number		
Emergency numbers:		
Chemtrec: 1-800-424-9300 (24 hours) International: 1-703-741-5970 (24 hours)		
SECTION 2: Hazards identification		
2.1. Classification of the substance of	r mixture	
Classification according to Regulation (EC) No. 1272/2008 [CLP]	
Not classified	,	
Classification according to Directive 67/54	8/EEC or 1999/45/EC	
Not classified		
Classification (GHS-US)		
Not classified		
Adverse physicochemical, human health a	nd environmental effects	
No additional information available		
2.2. Label elements		
Labeling according to Regulation (EC) No.	1272/2008 [CL P]	
No labeling applicable		
no labeling applicable		
CHC US lobaling		
GHS-US labeling		
No lobaling applicable		
No labeling applicable		

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2.3. Other hazards

No additional inform	ation available
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SECTION 3: Composition/information on ingredients			
3.1. Substances			
Name	Product identifier	%	Classification according to Directive 67/548/EEC
TRYPTAMINE:HCL (A,A,B,B-D4, 97%) (Main constituent)	(CAS No) 340257-60-5 (EC no) 206-446-4 (Unlabeled)	100	Not classified
Name	Product identifier	%	Classification according to Regulation (EC) No. 1272/2008 [CLP]
TRYPTAMINE:HCL (A,A,B,B-D4, 97%) (Main constituent)	(CAS No) 340257-60-5 (EC no) 206-446-4 (Unlabeled)	100	Not classified

Full text of R-, H- and EUH-phrases: see section 16

Name	Product identifier	%	Classification (GHS-US)
TRYPTAMINE:HCL (A,A,B,B-D4, 97%) (Main constituent)	(CAS No) 340257-60-5	100	Not classified

Full text of H-phrases: see section 16

3.2. Mixtures	
Not applicable	
SECTION 4: First aid measures	
4.1. Description of first aid measures	
First-aid measures general	: Consult a physician. Show this safety data sheet to the doctor in attendance. Move out of dangerous area.
First-aid measures after inhalation	: If breathed in, move person to fresh air. If not breathing, give artificial respiration. Consult a physician.
First-aid measures after skin contact	: Wash with soap and plenty of water. Consult a physician.
First-aid measures after eye contact	: Flush eyes with water as a precaution.
First-aid measures after ingestion	: Never give anything by mouth to an unconscious person. Rinse mouth with water. Consult a physician.
4.2. Most important symptoms and effe	ects, both acute and delayed
Symptoms/injuries after inhalation	: May be harmful if inhaled. May cause respiratory tract irritation.
Symptoms/injuries after skin contact	: May be harmful if absorbed through skin. May cause skin irritation.
Symptoms/injuries after eye contact	: May cause eye irritation.
Symptoms/injuries after ingestion	: May be harmful if swallowed.
4.3. Indication of any immediate medic	al attention and special treatment needed
No additional information available	
SECTION 5: Firefighting measures	
5.1. Extinguishing media	
suitable extinguishing media	: Use water spray, alcohol-resistant foam, dry chemical, or carbon dioxide.
5.2. Special hazards arising from the s	ubstance or mixture
Reactivity	: Not available.
5.3. Advice for firefighters	
Firefighting instructions	: Wear self contained breathing apparatus for fire fighting if necessary.
Protection during firefighting	: Do not enter fire area without proper protective equipment, including respiratory protection.
SECTION 6: Accidental release mea	asures
6.1. Personal precautions, protective e	quipment and emergency procedures
6.1.1. For non-emergency personnel	
Emergency procedures	: Avoid dust formation. Avoid breathing vapors, mist or gas.
6.1.2. For emergency responders	
No additional information available	
6.2. Environmental precautions	
Prevent entry to sewers and public waters	

Prevent entry to sewers and public waters.

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 8.3. Methods and material for containment and cleaning up For containment i. Sweep up and showel. Keep in suitable, closed containers for disposal. 8.4. Reference to other sections Van dotional information available Sectron 1.7. Handling and storage Further processing of sold materials may result in the formation of combustible dusts. The potersial for combustible dust formation should be taken into consideration between additional processing of cost. Provessing of cost of wheel submets vehicities at places where dust is formed. Hendlin in accordance with good industrial tygione and safety practice. Wash hands before bracking costs. Provessing of cost. Provessing costs. Provesing costs. Provessing costs. Provessing costs. Prov		
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No additional information available SECTION 7: Handling and storage If entities for safe handling Plecaulions for safe handling Plecaulions for safe handling Plecaulions for safe handling Plecaulions for safe storage, including any incompatibility dust formation by the safe with incomade without or consideration before additional incomediate in accord.provide appropriate exhaust without on stafe storage dust in formation Provide appropriate exhaust without by the safe with and the form Provide appropriate exhaust without by the safe with a safet by practice. Wash hands before breaks and at the end of workday. 7.2 Conditions for safe storage, including any incompatibility Correge confidence Incomediate In	For containment	: Sweep up and shovel. Keep in suitable, closed containers for disposal.
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Freezing point:No data availableBoiling point:No data availableFlash point:No data availableSelf ignition temperature:No data availableDecomposition temperature:No data availableFlammability (solid, gas):No data availableVapor pressure:No data availableRelative vapor density at 20 °C:No data availableSolubility:No data availableLog Pow:No data availableLog Kow:No data available	Relative evaporation rate (butyl acetate=1)	: No data available
Boiling point:No data availableFlash point:No data availableSelf ignition temperature:No data availableDecomposition temperature:No data availableFlammability (solid, gas):No data availableVapor pressure:No data availableRelative vapor density at 20 °C:No data availableSolubility:No data availableSolubility:No data availableLog Pow:No data availableLog Kow:No data available	Melting point	: 253 - 255 °C (487 - 491 °F) - lit.
Flash point:No data availableSelf ignition temperature:No data availableDecomposition temperature:No data availableFlammability (solid, gas):No data availableVapor pressure:No data availableRelative vapor density at 20 °C:No data availableRelative density:No data availableSolubility:No data availableLog Pow:No data availableLog Kow:No data available	Freezing point	: No data available
Self ignition temperature: No data availableDecomposition temperature: No data availableFlammability (solid, gas): No data availableVapor pressure: No data availableRelative vapor density at 20 °C: No data availableRelative density: No data availableSolubility: No data availableSolubility: No data availableLog Pow: No data availableLog Kow: No data available	Boiling point	: No data available
Decomposition temperature: No data availableFlammability (solid, gas): No data availableVapor pressure: No data availableRelative vapor density at 20 °C: No data availableRelative density: No data availableSolubility: No data availableLog Pow: No data availableLog Kow: No data available	Flash point	: No data available
Flammability (solid, gas): No data availableVapor pressure: No data availableRelative vapor density at 20 °C: No data availableRelative density: No data availableSolubility: No data availableLog Pow: No data availableLog Kow: No data available	Self ignition temperature	: No data available
Vapor pressure: No data availableRelative vapor density at 20 °C: No data availableRelative density: No data availableSolubility: No data availableLog Pow: No data availableLog Kow: No data available	Decomposition temperature	: No data available
Relative vapor density at 20 °C: No data availableRelative density: No data availableSolubility: No data availableLog Pow: No data availableLog Kow: No data available	Flammability (solid, gas)	: No data available
Relative density: No data availableSolubility: No data availableLog Pow: No data availableLog Kow: No data available		: No data available
Solubility : No data available Log Pow : No data available Log Kow : No data available	Relative vapor density at 20 °C	: No data available
Log Pow : No data available Log Kow : No data available	Relative density	: No data available
Log Kow : No data available	Solubility	: No data available
-	-	: No data available
Viscosity, kinematic : No data available	-	: No data available
	Viscosity, kinematic	: No data available

TRYPTAMINE: HCL (A,A,B,B-D4, 97%) DLM-6989 Safety Data Sheet

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according to Regulation (EC) No. 453/2010 and accordin	ng to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations
Viscosity, dynamic	: No data available
Explosive properties	: No data available
Oxidizing properties	: No data available
Explosive limits	: No data available
9.2. Other information	
No additional information available	
SECTION 10: Stability and reactivity	
10.1. Reactivity	
Not available.	
10.2. Chemical stability	
Stable if stored under recommended conditions.	
10.3. Possibility of hazardous reactions	
No additional information available	
10.4. Conditions to avoid	
Not available.	
10.5. Incompatible materials	
Strong oxidizing agent.	
10.6. Hazardous decomposition products	S
carbon oxides. Nitrogen oxides. Hydrogen chlori	ide gas.
SECTION 11: Toxicological information	tion
11.1. Information on toxicological effects	
Acute toxicity	: Not classified
Skin corrosion/irritation	: Not classified
Serious eye damage/irritation	: Not classified
Respiratory or skin sensitization	: Not classified
Germ cell mutagenicity	: Not classified
Carcinogenicity	: Not classified
Reproductive toxicity	: Not classified
Specific target organ toxicity (single exposure)	: Not classified
Specific target organ toxicity (repeated exposure)	: Not classified
Aspiration hazard	: Not classified
Potential Adverse human health effects and symptoms	 To the best of our knowledge, the chemical, physical, and toxicological properties have not been thoroughly investigated.
Symptoms/injuries after inhalation	: May be harmful if inhaled. May cause respiratory tract irritation.
Symptoms/injuries after skin contact	: May be harmful if absorbed through skin. May cause skin irritation.
Symptoms/injuries after eye contact	: May cause eye irritation.

Symptoms/injuries after eye contact Symptoms/injuries after ingestion

: May be harmful if swallowed.

SECTI	ON 12: Ecological information
12.1.	Toxicity
No addit	ional information available
12.2.	Persistence and degradability
No addit	ional information available
12.3.	Bioaccumulative potential
No addit	ional information available
12.4.	Mobility in soil
No addit	ional information available
12.5.	Results of PBT and vPvB assessment
No addit	ional information available

Safety Data Sheet according to Regulation (EC) No. 453/2010 and according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

42.C Other advarage offects	
12.6. Other adverse effects	
No additional information available	
SECTION 13: Disposal considerat	ions
13.1. Waste treatment methods	
Regional legislation (waste)	: Waste materials should be disposed of under conditions which meet Federal, State, and Local environmental control regulations.
Waste disposal recommendations	: Offer surplus and non-recyclable solutions to a licensed disposal company. Contact a licensed professional waste disposal service to dispose of this material.
Ecology - waste materials	: Dispose of as unused product.
SECTION 14: Transport information	bn
In accordance with ADR / RID / ADNR / IMDO	G / ICAO / IATA
14.1. UN number	
Not applicable	
14.2. UN proper shipping name	
Not applicable	
14.3. Additional information	
Other information	: No supplementary information available.
Special transport precautions	: Not dangerous goods.
Overland transport	
No additional information available	
Transport by sea	
No additional information available	
Air transport	
No additional information available	
14.4. Environmental hazards	
Other information	: No supplementary information available.
14.5. Special precautions for user	
Special transport precautions	: Not dangerous goods.
14.6. Transport in bulk according to A	nnex II of MARPOL 73/78 and the IBC Code
Not applicable	
SECTION 15: Regulatory informat	ion
15.1. US Federal regulations	
No additional information available	
15.2. International regulations	
CANADA	
TRYPTAMINE:HCL (A,A,B,B-D4, 97%) (34	10257-60-5)

TRYPTAMINE:HCL (A,A,B,B-D4, 97%) (340257-60-5) Listed on the Canadian DSL (Domestic Substances List) inventory.

15.2.1. National regulations

No additional information available

Safety Data Sheet according to Regulation (EC) No. 453/2010 and according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

15.3. US State regulations	
TRYPTAMINE:HCL (A,A,B,B-D4, 97%)(340257-60-5)	
State or local regulations	U.S Pennsylvania - RTK (Right to Know) List U.S New Jersey - Right to Know Hazardous Substance List This product does not contain any chemicals known to State of California to cause cancer, birth defects, or any other reproductive harm.

SECTION 16: Other information	
Other information	: This product is not radioactive. The data given for this product are those of the corresponding unlabeled compound, unless specifically indicated otherwise. Health and safety data for labeled compounds are generally not available, but are assumed to be similar or identical to the corresponding unlabeled compound.
NFPA health hazard	: 0 - Exposure under fire conditions would offer no hazard beyond that of ordinary combustible materials.
NFPA fire hazard	: 0 - Materials that will not burn.
NFPA reactivity	: 0 - Normally stable, even under fire exposure conditions, and are not reactive with water.

HMIS III Rating

Health	: 0 Minimal Hazard - No significant risk to health
Flammability	: 0 Minimal Hazard
Physical	: 0 Minimal Hazard

CIL Multi-Solvent Mixture SDS

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product