

# Safety Data Sheet



## 1. Identification of Substance / Mixture


### Product Identifier

<b>Product Name</b>	Hexylamine Hydrochloride
<b>Other Names</b>	
<b>Product Code</b>	342142
<b>CAS</b>	142-81-4
<b>MDL</b>	MFCD00043792
<b>EINECS</b>	N/A
<b>REACH Registration Number</b>	
<b>Relevant Uses</b>	Research and Development
<b>Uses Advised Against</b>	No uses advised against.

### Supplier Details

<b>Company</b>	Fluorochem Limited
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## 2. Hazards Identification

<b>Classification</b>	Skin Irrit. 2 Eye Irrit. 2A STOT SE 3
<b>Signal Word</b>	<b>Warning</b>
<b>Pictograms</b>	 GHS07
<b>Hazards</b>	<b>H315</b> Causes skin irritation. <b>H319</b> Causes serious eye irritation. <b>H335</b> May cause respiratory irritation.
<b>Precautions</b>	<b>P261</b> Avoid breathing dust/fume/gas/mist/vapours/spray. <b>P264</b> Wash hands thoroughly after handling. <b>P271</b> Use only outdoors or in a well-ventilated area. <b>P280</b> Wear face protection. <b>P302+P352</b> IF ON SKIN: Wash with plenty of water. <b>P304+P340</b> IF INHALED: Remove person to fresh air and keep comfortable for breathing. <b>P305+P351+P338</b> IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. <b>P312</b> Call a POISON CENTER/doctor if you feel unwell. <b>P321</b> Specific treatment. <b>P337+P313</b> If eye irritation persists: Get medical advice/attention. <b>P362+P364</b> Take off contaminated clothing and wash it before reuse. <b>P403+P233</b> Store in a well-ventilated place. Keep container tightly closed. <b>P405</b> Store locked up.
<b>Other Classification Hazards</b>	

## 3. Composition of Ingredients

### SUBSTANCE

Name	CAS	Einecs	Composition	Hazards
Hexylamine Hydrochloride	142-81-4	N/A	<= 100%	H315 Skin Irrit. 2 H319 Eye Irrit. 2A H335 STOT SE 3

## 4. First Aid Measures

<b>Eye contact</b>	In case of contact with eyes flush immediately with plenty of flowing water for 10 to 15 minutes holding eyelids apart. Protect uninjured eye. Remove contact lenses, if present and easy to do. Continue rinsing and seek medical attention.
<b>Ingestion</b>	Where Diphotertine is not available, rinse mouth with copious amounts of water. Seek urgent medical advice. Remove person to fresh air and keep comfortable for breathing. If experiencing respiratory problems seek



<b>State</b>	Liquid
<b>Appearance</b>	No data available.
<b>Odour</b>	No data available.
<b>Odour Threshold</b>	No data available.
<b>pH</b>	No data available.
<b>Melting Point / Freezing Point</b>	223Â°C
<b>Initial Boiling Point</b>	No data available.
<b>Boiling Range</b>	No data available.
<b>Flash Point</b>	No data available.
<b>Evaporation Rate</b>	No data available.
<b>Flammability</b>	No data available.
<b>Upper / Lower Flammability or Explosion Limits</b>	No data available.
<b>Vapour Pressure</b>	No data available.
<b>Vapour Density</b>	No data available.
<b>Relative Density</b>	No data available.
<b>Solubility</b>	No data available.
<b>Partition Coefficient</b>	No data available.
<b>Auto Ignition Temperature</b>	No data available.
<b>Decomposition Temperature</b>	No data available.
<b>Viscosity</b>	No data available.
<b>Explosive Properties</b>	No data available.
<b>Oxidising Properties</b>	No data available.
<b>Other information</b>	

## 10. Stability and Reactivity

<b>Reactivity</b>	No known reactivity, based on information available.
<b>Stability</b>	Stable under recommended storage conditions.
<b>Possibility of Hazardous Reactions</b>	None under normal storage conditions.
<b>Conditions To Avoid</b>	Excess heat. Exposure to moisture.
<b>Incompatible Materials</b>	Strong oxidising agents.
<b>Hazardous Decomposition Products</b>	No Data Available.

## 11. Toxicology Information

<b>Acute Toxicity</b>	No Toxicology data available for this product.
<b>Skin Corrosion / Irritation</b>	No Toxicology data available for this product.
<b>Serious Eye Damage / Irritation</b>	No Toxicology data available for this product.
<b>Respiratory or Skin Sensitisation</b>	No Toxicology data available for this product.
<b>Germ Cell Mutagenicity</b>	No Toxicology data available for this product.
<b>Carcinogenicity</b>	No Toxicology data available for this product.
<b>Reproductive Toxicity</b>	No Toxicology data available for this product.
<b>STOT-single Exposure</b>	No Toxicology data available for this product.
<b>STOT-repeated Exposure</b>	No Toxicology data available for this product.
<b>Aspiration Hazard</b>	No Toxicology data available for this product.
<b>Additional Toxicology Information</b>	No Toxicology data available for this product.

## 12. Ecological Information

<b>Toxicity</b>	No Ecological data available for this product.
<b>Persistence and Degradability</b>	No Ecological data available for this product.
<b>Bio-Accumulative Potential</b>	No Ecological data available for this product.
<b>Mobility in Soil</b>	No Ecological data available for this product.
<b>Results of PBT and vPvB assessment</b>	No Ecological data available for this product.
<b>Endocrine Disrupting Properties</b>	No Ecological data available for this product.

**Other Adverse Effects**

No Ecological data available for this product.

**13. Disposal Considerations****Disposal Operations**

Ensure product is disposed of by licensed waste carriers.

**Disposal of Packaging**

Ensure INNER PACKAGING is disposed of by licensed waste carriers. Some OUTER PACKAGING MAY be recyclable if not contaminated.

**14. Transport Information**

This product is classified as non-hazardous for transport.

**15. Regulatory Information****Regulatory Information**

As far as Fluorochem is aware, there are no further regulations controlling this product.

**Chemical Safety Assessment**

No Chemical Safety Assessment available for this product.

**16. Other Information****Information Not Covered in Other Sections**

ADR: Accord Europeen sur le transport des marchandises Dangereuses par Route(European Agreement concerning the International Carriage of Dangerous Goods by road)  
RID:Reglement International concernant le transport des marchandises dangereuses par chemin de fer (Regulations concerning the International transport of Dangerous Goods by Rail)  
IMDG: International Maritime Code for Dangerous Goods  
IATA: International Air Transport Association  
IATA-DGR: Dangerous Goods Regulations by the International Air Transport Association ICAO:International Civil Aviation Organization  
ICAO-TI: Technical Instructions by the ICAO  
GHS: Globally Harmonized System of Classification and Labelling of Chemicals  
CAS:Chemical Abstracts Service

**Revision**

1.283

**Date Modified**

03/11/2022

**Disclaimer**

The product listed is for research and development purposes only and not for human or animal use. As such, in most cases, the toxicological, ecological and physicochemical properties have not been fully determined and the product should be treated with respect and always handled under suitable conditions by appropriately qualified personnel. The responsible party shall use this datasheet only in conjunction with other sources of information gathered by them, and should make an independent judgement of suitability, to ensure proper use and protect the health and safety of employees. This information is furnished without warranty and any use of the product not in conformance with this material safety data sheet, or in combination with any other product or process, is the responsibility of the user. This SDS adheres to Regulation (EC) No 1907/2006.