


1. Identification of Substance / Mixture
Product Identifier

Product Name	N4-(7-chloroquinolin-4-yl)-N1,N1-diethylpentane-1,4-diamine diphosphate
Other Names	
Product Code	IL-CQ
CAS	50-63-5
MDL	MFCD00069852
EINECS	
REACH Registration Number	
Relevant Uses	Research and Development
Uses Advised Against	No uses advised against.

Supplier Details

Company	ISOMERLAB D.O.O.
Address	TRZASKA CESTA 297A , SI-1000 LJUBLJANA , SLOVENIA
Telephone	+38640764332
Email	INFO@ISOMERLAB.COM
Emergency Telephone	112

2. Hazards Identification

Classification	Acute Tox. 4 Skin Irrit. 2 Eye Irrit. 2A STOT SE 3
Signal Word	WARNING
Pictograms	 GHS07
Hazards	H302 Harmful if swallowed. H315 Causes skin irritation. H319 Causes serious eye irritation. H335 May cause respiratory irritation.
Precautions	P261 Avoid breathing dust/fume/gas/mist/vapours/spray. P264 Wash hands thoroughly after handling. P270 Do not eat, drink or smoke when using this product. P271 Use only outdoors or in a well-ventilated area. P280 Wear face protection. P301+P312 IF SWALLOWED: Call a doctor if you feel unwell. P302+P352 IF ON SKIN: Wash with plenty of water. P304+P340 IF INHALED: Remove person to fresh air and keep comfortable for breathing. P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P312 Call a POISON CENTER/doctor if you feel unwell. P321 Specific treatment. P330 Rinse mouth. P337+P313 If eye irritation persists: Get medical advice/attention. P362+P364 Take off contaminated clothing and wash it before reuse. P403+P233 Store in a well-ventilated place. Keep container tightly closed. P405 Store locked up.
Other Classification Hazards	

3. Composition of Ingredients

Engineering Measures

Ensure that all engineering measures in section 7 of this SDS are in place.

Face Protection

Wear safety goggles with side shields or face shield.

Hand Protection

Wear suitable gloves that satisfy the specifications of EU Directive 89/686/EEC and the standard EN374 derived from it.

Skin Protection

Ensure arms and legs are not exposed. Wear safety shoes that meet at least S1 standards. Wear a lab coat.

Respiratory Protection

Handle the product within a fume cupboard with adequate extraction or wear face mask with suitable filtration.

Hygiene Protection

Ensure hair or skin particles cannot enter the chemical container.

Environment Exposure Controls

No further personal protection advice is available.

9. Physical and Chemical Properties

State	Solid
Appearance	Solid
Odour	No data available.
Odour Threshold	No data available.
pH	No data available.
Melting Point / Freezing Point	199°C
Initial Boiling Point	No data available.
Boiling Range	No data available.
Flash Point	No data available.
Evaporation Rate	No data available.
Flammability	No data available.
Upper / Lower Flammability or Explosion Limits	No data available.
Vapour Pressure	No data available.
Vapour Density	No data available.
Relative Density	No data available.
Solubility	No data available.
Partition Coefficient	No data available.
Auto Ignition Temperature	No data available.
Decomposition Temperature	No data available.
Viscosity	No data available.
Explosive Properties	No data available.
Oxidising Properties	No data available.
Other information	No additional information available

10. Stability and Reactivity

Reactivity	No Data Available.
Stability	No Data Available.
Possibility of Hazardous Reactions	No Data Available.
Conditions To Avoid	No Data Available.
Incompatible Materials	No Data Available.
Hazardous Decomposition Products	No Data Available.

11. Toxicology Information

Acute Toxicity
Skin Corrosion / Irritation
Serious Eye Damage / Irritation

Respiratory or Skin Sensitisation**Germ Cell Mutagenicity****Carcinogenicity****Reproductive Toxicity****STOT-single Exposure****STOT-repeated Exposure****Aspiration Hazard****Additional Toxicology Information**

No Toxicology data available for this product.

12. Ecological Information**Toxicity**

No Ecological data available for this product.

Persistence and Degradability

No Ecological data available for this product.

Bio-Accumulative Potential

No Ecological data available for this product.

Mobility in Soil

No Ecological data available for this product.

Results of PBT and vPvB assessment

No Ecological data available for this product.

Endocrine Disrupting Properties

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 ISOMERLAB 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

1.256

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03/10/2022

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.