

Revision number: 2 Revision date: 10/06/2014

1. IDENTIFICATION

Product name: Product code: Nimodipine N0896

Product use: Restrictions on use: For laboratory research purposes. Not for drug or household use.

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SAFETY DATA SHEET

Emergency telephone number: Chemical Emergencies: TCI America (8:00am - 5:00pm) PST +1-503-286-7624 Transportation Emergencies: Chemtrec 24-Hour +1-800-424-9300 (U.S.A.) +1-703-527-3887 (International) Responsible department: TCI America Environmental Health Safety and Security
Environmental Health Safety and Security +1- 503-286-7624

2. HAZARD(S) IDENTIFICATION

OSHA Haz Com: CFR 1910.1200:	Not classifiable
Signal word:	None
Hazard Statement(s):	None
Pictogram(s) or Symbol(s):	None
Precautionary Statement(s):	None

Hazards not otherwise classified: [HNOC] May be harmful if swallowed.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Substance/Mixture:	Substance
Components:	Nimodipine
Percent:	>98.0%(HPLC)
CAS Number:	66085-59-4
Molecular Weight:	418.45
Chemical Formula:	C ₂₁ H ₂₆ N ₂ O ₇
Synonyms:	Isopropyl 2-Methoxyethyl 1,4-Dihydro-2,6-dimethyl-4-(3-nitrophenyl)-3,5-pyridinedicarboxylate

4. FIRST-AID MEASURES

Inhalation: Skin contact: Eye contact: Ingestion:	If a person breathes large amounts of this chemical, move the exposed person to fresh air at once. If a person feels unwell or symptoms of skin irritation appear, consult a physician. If this chemical contacts the eyes, promptly wash (irrigate) the eyes with large amounts of water, occasionally lifting the lower and upper eyelids. If swallowed, seek medical advice immediately and show the container or label.
Symptoms/effects:	
Acute: Delayed:	No data available No data available

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mmediate medical attention:	Ensure that medical personnel are aware of the material(s) involved and take precautions to protect
	themselves.
5. FIRE-FIGHTING MEASURES	
Suitable extinguishing media:	Use extinguishing media suitable for surrounding materials.
Specific hazards arising from the chemi Hazardous combustion products: Other specific hazards:	ical These products include: Carbon oxides Nitrogen oxides Closed containers may explode from heat of a fire.
Special precautions for fire-fighters: Not available Special protective equipment for fire-fig Not available	hters:
6. ACCIDENTAL RELEASE MEASU	RES
Personal precautions: Personal protective equipment: Emergency procedures:	Do not touch damaged containers or spilled material unless wearing appropriate protective clothing (Section 8). Safety glasses. In case of a spill and/or a leak, always shut off any sources of ignition, ventilate the area, and excercise caution.
Methods and materials for containment Dike far ahead of liquid spill for later dispos Environmental precautions: Prevent entry into sewers, basements or co	sal.
7. HANDLING AND STORAGE	
Precautions for safe handling: Conditions for safe storage: Storage incompatibilities:	Follow safe industrial hygiene practices and always wear proper protective equipment when handling thi compound. Keep container tightly closed in a dry and well-ventilated place. Store away from oxidizing agents
8. EXPOSURE CONTROLS / PERSC	
S. EXPOSORE CONTROLS / PERSU	MAL PROTECTION
Exposure limits:	No data available
Appropriate engineering controls: Follow safe industrial engineering/laborator	ry practices when handling any chemical.
Personal protective equipment	
Respiratory protection:	Be sure to use a MSHA/NIOSH approved respirator or equivalent. Wear protective gloves. Safety glasses.
Hand protection: Eye protection: Skin and body protection:	Lab coat.
Eye protection:	Lab coat.

Nimodipine

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Ecotoxicity Fish:

No data available

TCI AMERICA

12. ECOLOGICAL INFORMATION No data available Crustacea: No data available Algae: Persistence and degradability: No data available No data available Bioaccumulative potential (BCF): No data available Mobillity in soil: Partition coefficient: No data available n-octanol/water (log Pow) Soil adsorption (Koc): No data available Henry's Law: No data available constant (PaM³/mol)

13. DISPOSAL CONSIDERAT	TIONS
Disposal of product:	Recycle to process if possible.
Disposal of container:	Dispose of as unused product.
Other considerations:	Observe all federal, state and local regulations when disposing of the substance.

14. TRANSPORT INFORMATION

DOT (US)	Non-hazardous for transportation.
ΙΑΤΑ	Non-hazardous for transportation.
IMDG	Non-hazardous for transportation.

15. REGULATORY INFORMATION

Toxic Substance Control Act (TSCA 8b.):

This product is NOT on the EPA Toxic Substances Control Act (TSCA) inventory. The following notices are required by 40 CFR 720.36 (C) for those products not on the inventory list:

(i) These products are supplied solely for use in research and development by or under the supervision of a technically qualified individual as defined in 40 CFR 720.0 et sec.

(ii) The health risks of these products have not been fully determined. Any information that is or becomes available will be supplied on a SDS sheet.

US Federal Regulations

CERCLA Hazardous substance and Reportable Quantity: SARA 313: Not Listed SARA 302: Not Listed

State Regulations

State Right-to-Know

Massachusetts	Not Listed
New Jersey	Not Listed
Pennsylvania	Not Listed
California Proposition 65:	Listed

Other Information

NFPA Rating:

Health:	0
Flammability:	0
Instability:	0

HMIS Classification:

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Health:	0
Flammability:	0
Physical:	0

International Inventories

WHMIS hazard class:	No data available.
EC-No:	266-127-0
	200 .2. 0

16. OTHER INFORMATION

Revision date: 10/06/2014 Revision number: 2

16. OTHER INFORMATION

TCI chemicals are for research purposes only and are NOT intended for use as drugs, food additives, households, or pesticides. The information herein is believed to be correct, but does not claim to be all inclusive and should be used only as a guide. Neither the above named supplier nor any of its affiliates or subsidiaries assumes any liability whatsoever for the accuracy or completeness of the information contained herein. Final determination of suitability of any material is the sole responsibility of the user. All chemical reagents must be handled with the recognition that their chemical, physiological, toxicological, and hazardous properties have not been fully investigated or determined. All chemical reagents should be handled only by individuals who are familiar with their potential hazards and who have been fully trained in proper safety, laboratory, and chemical handling procedures. Although certain hazards are described herein, we can not guarantee that these are the only hazards which exist. Our SDS are based only on data available at the time of shipping and are subject to change without notice as new information is obtained. Avoid long storage periods since the product is subject to degradation with age and may become more dangerous or hazardous. It is the responsibility of the user to request updated SDS for products that are stored for extended periods. Disposal of unused product must be undertaken by qualified personnel who are knowledgeable in all applicable regulations and follow all pertinent safety precautions including the use of appropriate protective equipment (e.g. protective goggles, protective clothing, breathing equipment, face mask, fume hood). For proper handling and disposal, always comply with federal, state and local regulations.