

Revision number: 1 Revision date: 03/24/2014

## 1. IDENTIFICATION

Product name: Product code:

#### Product use: Restrictions on use:

Company: TCI America 9211 N. Harborgate Street Portland, OR 97203 U.S.A. Telephone: +1-800-423-8616 / +1-503-283-1681 Fax: +1-888-520-1075 / +1-503-283-1987 e-mail: sales@tciamerica.com www.TCIchemicals.com

# 2. HAZARD(S) IDENTIFICATION

#### OSHA Haz Com: CFR 1910.1200:

Signal word:

Hazard Statement(s):

Pictogram(s) or Symbol(s):



Precautionary Statement(s): [Prevention] [Response]

> [Storage] [Disposal]

3-Isopropylphenylboronic Acid (contains varying amounts of Anhydride) 10887

**TCI AMERICA** 

SAFETY DATA SHEET

For laboratory research purposes. Not for drug or household use.

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.) 41-703-527-3887 (International) Responsible department: TCI America Environmental Health Safety and Security +1- 503-286-7624

> Skin Corrosion/Irritation [Category 2] Eye Damage/Irritation [Category 2A]

Warning!

None

Causes serious eye irritation Causes skin irritation

Wash hands and face thoroughly after handling. Wear protective gloves. Wear eye and face protection. If on skin: Wash with plenty of water. If skin irritation or rash occurs: Get medical advice/attention. Take off contaminated clothing and wash it before reuse. If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice or attention. None

## 3. COMPOSITION/INFORMATION ON INGREDIENTS

Substance/Mixture: Components: Percent: CAS Number: Chemical Formula: Synonyms: Substance 3-Isopropylphenylboronic Acid (contains varying amounts of Anhydride) .... 216019-28-2  $C_9H_{13}BO_2$  3-Isopropylbenzeneboronic Acid

#### 4. FIRST-AID MEASURES

Page 1 of 5

# 3-Isopropylphenylboronic Acid (contains varying TCI AMERICA amounts of Anhydride)

Inhalation:         Call a poison center or doctor if you feel unwell. Move victim to fresh air. Give antificial respiration if vic is not breathing. Administer oxygen if breathing is difficult. Keep victim warm and quict. Treat symptomatically and supportively. Ensure that medical personnel are aware of the material(s) involves take precautions to protect themselves.           Skin contact:         If skin initiation occurs get medical advice/attention. Remove and wash contaminated clothing before re-use. In case of contact with substance, immediately flush skin with running water for a least 20 mit. Treat symptomatically and supportively. Ensure that medical personnel are aware of the material(s) involved and take precautions to protect themselves.           Eye contact:         IMMEDIATELY flush eyes with running water for at least 15 minutes, keeping eyelids open. Contact waterial may intribut or burn eyes. Call emergenony medical service. Move victim for fresh air. Check of ereview any contact lenses. Keep victim warm and quiet. Treat symptomatically and supportively. Effe of exposure to substance: my be delayed. Ensure that medical advice immediately and supportively. Effe diverse ware of the material (s) involved and take precautions to protect themselves.           Ingestion:         Do not induce vomiting with out medical advice. If swallowed, seek medical advice immediately and supportively. Effe diverse ware or label. Do not use mouth-fo-mouth method if victim ingested the substance; give atritic respiratory medical device. Lossen tight clothing such as a collar, lie, belt or waisband. If a person and quiet. Treat symptomatically and supportively. Ensure that medical personnel are aware of the material(s) involved and take precautions to protect themselves.           Symptoms/effects: Acute: Delayed:         No data available	amounts of Anhydride)				
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	6 ACCIDENTAL RELEASE MEAS				

# 6. ACCIDENTAL RELEASE MEASURES

Personal precautions:	Avoid contact with skin, eyes, and clothing. Keep people away from and upwind of spill/leak. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing (Section 8). Warn unnecessary personnel to move away. Stop leak if you can do it without risk. Ensure adequate ventilation. Isolate the hazard area and deny entry to unnecessary and unprotected personnel.
Personal protective equipment:	Wear eye protection (splash goggles) and face protection (full length face shield). Lab coat. Dust respirator. Be sure to use a MSHA/NIOSH approved respirator or equivalent. Wear protective gloves (nitrile).
Emergency procedures:	Prevent dust cloud. In case of a spill and/or a leak, always shut off any sources of ignition, ventilate the area, and excercise caution. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Warn personnel to move away. Prevent entry into sewers, basements or confined areas; dike if needed.

#### Methods and materials for containment and cleaning up:

ELIMINATE all ignition sources (no smoking, flares, sparks, or flames in immediate area). Stop leak if without risk. Ventilate the area. Absorb with an inert material and put the spilled material in an appropriate waste disposal container. Use clean non-sparking tools to collect absorbed material. **Environmental precautions:** 

Prevent further leakage or spillage if safe to do so. Water runoff can cause environmental damage. Prevent entry into sewers, basements or confined areas; dike if needed.

# 7. HANDLING AND STORAGE

3-Isopropylphenylboronic Acid (cont amounts of Anhydride)	ains varying TCI AMERICA	Page 3 of 5
7. HANDLING AND STORAGE		
Precautions for safe handling:	Avoid inhalation of vapor or mist. Avoid contact with skin and eyes. Good g sufficient to control airborne levels. Keep container dry. Handle and open c suitable protective clothing, gloves and eye/face protection. When using do away from sources of ignition.	container with care. Wear
Conditions for safe storage:	Keep only in the original container in a cool well-ventilated place. Keep aw Containers which are opened must be carefully resealed and kept upright t prolonged storage periods.	
Storage incompatibilities:	Store away from oxidizing agents	

## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

#### **Exposure limits:**

No data available

#### Appropriate engineering controls:

Good general ventilation should be sufficient to control airborne levels. Ventilation is normally required when handling or using this product. Eyewash fountains should be provided in areas where there is any possibility that workers could be exposed to the substance. Follow safe industrial engineering/laboratory practices when handling any chemical.

## Personal protective equipment

Respiratory protection:Dust respirator. Be sure to use a MSHA/NIOSH approved respirator or equivalent.Hand protection:Nitrile gloves.Eye protection:Safety glasses.Skin and body protection:Lab coat.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

Physical state (20°C): Form: Color: Odor: Odor threshold:	Solid Crystal - Powder White - Almost white No data available No data available		
Melting point/freezing point: Boiling point/range: Decomposition temperature: Relative density: Kinematic Viscosity:	No data available No data available No data available No data available No data available No data available	pH: Vapor pressure: Vapor density: Dynamic Viscosity:	No data available No data available No data available No data available
Partition coefficient: n-octanol/water (log P <sub>ow</sub> )	No data available	Evaporation rate: (Butyl Acetate = 1)	No data available
Flash point: Flammability (solid, gas):	> 110°C (230°F) No data available	Autoignition tempe Flammability or exp Lower: Upper:	

## Solubility(ies):

Soluble: Methanol

## 10. STABILITY AND REACTIVITY

Reactivity:	Not Available.			
Chemical Stability:	Stable under recommended storage conditions. (See Section 7)			
Possibility of Hazardous Reactions:	No hazardous reactivity has been reported.			
Conditions to avoid:	Avoid excessive heat and light.			
Incompatible materials:	Oxidizing agents			
Hazardous Decomposition Products:	No data available			
11. TOXICOLOGICAL INFORMATION				

3-Isopropylphenylboronic Acid (contains amounts of Anhydride) Acute Toxicity: No data available	varying 1	TCI AME	RICA		Page 4 of 5
Skin corrosion/irritation: No data available					
Serious eye damage/irritation: No data available					
Respiratory or skin sensitization: No data available					
<b>Germ cell mutagenicity:</b> No data available					
Carcinogenicity:					
No data available					
IARC: No data available	N	ITP:	No data available	OSHA	: No data available
Reproductive toxicity: No data available					
Routes of Exposure: Symptoms related to exposure: Skin contact may result in inflammation; char or dry skin. Eye contact may result in redness Potential Health Effects:	acterized by	-	act, Ingestion, Skin cor scaling, reddening, or c		kin contact may result in redness, pain
Skin and eye contact may result in irritation. <b>Target organ(s):</b>	No data ava	ailable			
12. ECOLOGICAL INFORMATION					
<u>Ecotoxicity</u>					
Fish: Crustacea:	No data ava				
Algae:	No data ava				
Persistence and degradability: Bioaccumulative potential (BCF): Mobillity in soil: Partition coefficient:	No data ava No data ava No data ava No data ava	ailable ailable			
n-octanol/water (log P <sub>ow</sub> ) Soil adsorption (Koc):	No data ava	ailahla			
Henry's Law: constant (PaM <sup>3</sup> /mol)	No data ava				
13. DISPOSAL CONSIDERATIONS					
Disposal of product:	rules and re chemical in assistance regulatory of	egulation icinerator but does compliant listed in 4	s. You may be able to equipped with an after not replace these laws ce according to the law 10 CFR Parts 261. The	dissolve or mix material burner and scrubber sy s, nor does compliance i . US EPA guidelines for	comply with Federal, State and Local with a combustible solvent and burn in a stem. This section is intended to provide n accordance with this section ensure Identification and Listing of Hazardous illowed to enter the environment, drains,
Disposal of container: Other considerations:	•		ed product. Do not re-u state and local regulat	se empty containers. ons when disposing of t	he substance.
14. TRANSPORT INFORMATION					
<u>DOT (US)</u>	Non-hazaro	dous for t	ransportation.		
ΙΑΤΑ	Non-hazaro	dous for t	ransportation.		
IMDG	Non-hazaro	dous for t	ransportation.		

#### 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

New beidey	NOT LISTOU
Pennsylvania	Not Listed
California Proposition 65:	Not Listed

### **Other Information**

NFPA Rating: Health: 2 Flammability: 0 Instability: 0

#### HMIS Classification: Health: 2 Flammability: 0 Physical: 0

## International Inventories

WHMIS hazard class:

## 16. OTHER INFORMATION

## Revision date: 03/24/2014

Revision number: 1

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.

No data available.