

# Safety Data Sheet

## AC-PI

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### 1. Identification

#### 1.1. Product identifier

**Product Identity** AC-PI

**Alternate Names** AC-PI

#### 1.2. Relevant identified uses of the substance or mixture and uses advised against

**Intended use** See Technical Data Sheet.

**Application Method** See Technical Data Sheet.

#### 1.3. Details of the supplier of the safety data sheet

**Company Name** Broadview Technologies  
7-33 Amsterdam Street  
Newark, NJ 07105

#### Emergency

**CHEMTREC (USA)** (800) 424-9300

**Customer Service: Broadview Technologies** (973)-465-0077

### 2. Hazard(s) identification

#### 2.1. Classification of the substance or mixture

Acute Tox. 4;H302	Harmful if swallowed.
Skin Corr. 1;H314	Causes severe skin burns and eye damage.
Eye Dam. 1;H318	Causes serious eye damage.
Repr. 1B;H360	May damage fertility or the unborn child.

#### 2.2. Label elements

Using the Toxicity Data listed in section 11 and 12 the product is labeled as follows.



**Danger**

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H302 Harmful if swallowed.

H314 Causes severe skin burns and eye damage.

H318 Causes serious eye damage.

H360 May damage fertility or the unborn child.

### **[Prevention]:**

P201 Obtain special instructions before use.

P202 Do not handle until all safety precautions have been read and understood.

P260 Do not breathe mist / vapors / spray.

P264 Wash thoroughly after handling.

P270 Do not eat, drink or smoke when using this product.

P280 Wear protective gloves / eye protection / face protection.

### **[Response]:**

P301+312 IF SWALLOWED: Call a POISON CENTER or doctor / physician if you feel unwell.

P303+361+353 IF ON SKIN (or hair): Remove / Take off immediately all contaminated clothing. Rinse skin with water / shower.

P304+340 IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.

P305+351+338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do - continue rinsing.

P308+313 IF exposed or concerned: Get medical advice / attention.

P310 Immediately call a POISON CENTER or doctor / physician.

P330 Rinse mouth.

P331 Do NOT induce vomiting.

P363 Wash contaminated clothing before reuse.

### **[Storage]:**

P405 Store locked up.

### **[Disposal]:**

P501 Dispose of contents / container in accordance with local / national regulations.

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### 3. Composition/information on ingredients

This product contains the following substances that present a hazard within the meaning of the relevant State and Federal Hazardous Substances regulations.

Ingredient/Chemical Designations	Weight %	GHS Classification	Notes
Imidazol CAS Number: 0000288-32-4	5 - 10	Acute Tox. 4;H302 Skin Corr. 1;H314 Repr. 1B;H360	[1]
IMIDAZOLE, 2-PROPYL- CAS Number: 0050995-95-4	60 - 100	Acute Tox. 4;H302 Skin Irrit. 2;H315 Eye Dam. 1;H318	[1]

In accordance with paragraph (i) of §1910.1200, the specific chemical identity and/or exact percentage (concentration) of composition has been withheld as a trade secret.

[1] Substance classified with a health or environmental hazard.

[2] Substance with a workplace exposure limit.

[3] PBT-substance or vPvB-substance.

\*The full texts of the phrases are shown in Section 16.

### 4. First aid measures

#### 4.1. Description of first aid measures

##### General

In all cases of doubt, or when symptoms persist, seek medical attention.  
Never give anything by mouth to an unconscious person.

##### Inhalation

Remove source of contamination or move victim to fresh air. If breathing is difficult, trained personnel should administer emergency oxygen. Quickly transport victim to an emergency care facility.

##### Eyes

Immediately flush the contaminated eye(s) with lukewarm gently flowing water for at least 30 minutes, while holding the eyelids (open). If contact lens is present do not delay irrigation or attempt to remove the lens. Neutral saline solution may be used as soon as it is available. Do not interrupt flushing. If necessary continue flushing during transport to emergency care facility. Take care not to rinse contaminated water into the unaffected eye or onto face. Quickly transport victim to an emergency care facility.

##### Skin

As quickly as possible remove contaminated clothing, shoes and leather goods (e.g. Watchbands, belts). Quickly and gently blot or brush away excess chemical. Immediately wash with lukewarm, gently flowing water and non-abrasive soap for 15-20 minutes. Immediately obtain medical attention. Completely decontaminate clothing, shoes and leather before reuse or discard.

##### Ingestion

Never give anything by mouth if victim is rapidly losing consciousness or is unconscious or convulsing. Have victim rinse mouth thoroughly with water. Do not induce vomiting. Have victim drink 60 to 240 ml (2 to 8 oz) of water. If Vomiting occurs naturally have victim lean forward to reduce risk of aspiration. Have victim rinse mouth with water again. Quickly transport victim to an emergency care facility.

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### 4.2. Most important symptoms and effects, both acute and delayed

<b>Overview</b>	No specific symptom data available. Call a poison control center or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. DO NOT induce vomiting unless told to do so by a poison control center or doctor. Do not give anything by mouth to an unconscious person. See section 2 for further details.
<b>Eyes</b>	Causes serious eye damage.
<b>Skin</b>	Causes severe skin burns and eye damage.
<b>Ingestion</b>	Harmful if swallowed.

## 5. Fire-fighting measures

### 5.1. Extinguishing media

Alcohol foam, CO<sub>2</sub>, Dry chemical, Foam, Water fog.

### 5.2. Special hazards arising from the substance or mixture

Hazardous decomposition: Carbon monoxide and or carbon dioxide, nitrogen oxides, hydrogen cyanide and unidentified toxic organic vapors.

Do not breathe mist / vapors / spray.

### 5.3. Advice for fire-fighters

Vapor and or fumes from this product are heavier than air and may travel to a source of ignition and flash back causing explosion and fire. Never use welding or cutting torch on or near drum (even empty) as product (even residue) can ignite explosively. All twenty liter pails and larger metal containers including tank cars and trucks should be grounded and or bonded when material is transferred.

Use water spray cool fire-exposed containers or structures.

**ERG Guide No.** ----

## 6. Accidental release measures

### 6.1. Personal precautions, protective equipment and emergency procedures

Put on appropriate personal protective equipment (see section 8).

### 6.2. Environmental precautions

Do not allow spills to enter drains or waterways.

Use good personal hygiene practices. Wash hands before eating, drinking, smoking or using toilet. Promptly remove soiled clothing and wash thoroughly before reuse.

### 6.3. Methods and material for containment and cleaning up

Ventilate, avoid skin/eye contact; Dyke large spills; Absorb according to government regulations. DANGER! Corrosive material. Floor may be slippery. Wear appropriate protective equipment and NIOSH/MSHA approved respirator where mists or vapors or unknown concentrations may be generated (self-contained breathing

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apparatus preferred.

Dike and contain spill with inert material (sand, earth etc.) and transfer the liquid and solid separately to containers for recovery or disposal. Keep spill out of sewers and open bodies of water.

## 7. Handling and storage

### 7.1. Precautions for safe handling

Use in well ventilated area. Ground equipment; Use explosion proof tools and ventilation; Keep away from sparks and open flames; wash clothing and skin after contact.

See section 2 for further details. - [Prevention]:

### 7.2. Conditions for safe storage, including any incompatibilities

Handle containers carefully to prevent damage and spillage.

Store in well ventilated area at normal ambient temperature.

Incompatible materials: Acids and oxidizing agents.

See section 2 for further details. - [Storage]:

### 7.3. Specific end use(s)

No data available.

## 8. Exposure controls and personal protection

### 8.1. Control parameters

#### Exposure

CAS No.	Ingredient	Source	Value
0000288-32-4	Imidazol	OSHA	No Established Limit
		ACGIH	No Established Limit
		NIOSH	No Established Limit
		Supplier	No Established Limit
0050995-95-4	IMIDAZOLE, 2-PROPYL-	OSHA	No Established Limit
		ACGIH	No Established Limit
		NIOSH	No Established Limit
		Supplier	No Established Limit

#### Carcinogen Data

CAS No.	Ingredient	Source	Value
0000288-32-4	Imidazol	OSHA	Select Carcinogen: No
		NTP	Known: No; Suspected: No
		IARC	Group 1: No; Group 2a: No; Group 2b: No; Group 3: No; Group 4: No;

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0050995-95-4	IMIDAZOLE, 2-PROPYL-	OSHA	Select Carcinogen: No
		NTP	Known: No; Suspected: No
		IARC	Group 1: No; Group 2a: No; Group 2b: No; Group 3: No; Group 4: No;

### 8.2. Exposure controls

#### Respiratory

If workers are exposed to concentrations above the exposure limit they must use the appropriate, certified respirators.

#### Eyes

Chemical goggles or glasses.

#### Skin

Impervious gloves (Viton, Nitrile, should be worn at all times when handling this material in confined spaces or where risk of skin exposure is much higher, impervious clothing should be worn.

#### Engineering Controls

Provide adequate ventilation. Where reasonably practicable this should be achieved by the use of local exhaust ventilation and good general extraction. If these are not sufficient to maintain concentrations of particulates and any vapor below occupational exposure limits suitable respiratory protection must be worn.

#### Other Work Practices

Use good personal hygiene practices. Wash hands before eating, drinking, smoking or using toilet. Promptly remove soiled clothing and wash thoroughly before reuse.

See section 2 for further details. - [Prevention]:

## 9. Physical and chemical properties

<b>Appearance</b>	Dark Amber Liquid
<b>Odor</b>	Not Available
<b>Odor threshold</b>	Not determined
<b>pH</b>	Not Available
<b>Melting point / freezing point</b>	Not Available
<b>Initial boiling point and boiling range</b>	232°C @ 760 MM HG
<b>Flash Point</b>	110°C
<b>Evaporation rate (Ether = 1)</b>	< 1
<b>Flammability (solid, gas)</b>	Not Applicable
<b>Upper/lower flammability or explosive limits</b>	<b>Lower Explosive Limit:</b> Not Available <b>Upper Explosive Limit:</b> Not Available
<b>Vapor pressure (Pa)</b>	Not Known
<b>Vapor Density</b>	Not Available
<b>Specific Gravity</b>	1.01 @ 20°C
<b>Solubility in Water</b>	Insoluble
<b>Partition coefficient n-octanol/water (Log Kow)</b>	Not Measured
<b>Auto-ignition temperature</b>	Not Available

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**Decomposition temperature** Not Available  
**Viscosity (cSt)** Not Available  
**VOC Content** Not Available  
**Coefficient of Water/Oil Distribution** Not Available

### 9.2. Other information

No other relevant information.

## 10. Stability and reactivity

### 10.1. Reactivity

Hazardous Polymerization will not occur.

### 10.2. Chemical stability

Stable under normal circumstances.

### 10.3. Possibility of hazardous reactions

No data available.

### 10.4. Conditions to avoid

Excessive heat, sparks and ignition sources

### 10.5. Incompatible materials

Acids and oxidizing agents.

### 10.6. Hazardous decomposition products

Carbon monoxide and or carbon dioxide, nitrogen oxides, hydrogen cyanide and unidentified toxic organic vapors.

## 11. Toxicological information

### Acute toxicity

Ingredient	Oral LD50, mg/kg	Skin LD50, mg/kg	Inhalation Vapor LC50, mg/L/4hr	Inhalation Dust/Mist LC50, mg/L/4hr	Inhalation Gas LC50, ppm
Imidazol - (288-32-4)	No data available	No data available	No data available	No data available	No data available
IMIDAZOLE, 2-PROPYL- - (50995-95-4)	No data available	No data available	No data available	No data available	No data available

Note: When no route specific LD50 data is available for an acute toxin, the converted acute toxicity point estimate was used in the calculation of the product's ATE (Acute Toxicity Estimate).

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Classification	Category	Hazard Description
Acute toxicity (oral)	4	Harmful if swallowed.
Acute toxicity (dermal)	---	Not Applicable
Acute toxicity (inhalation)	---	Not Applicable
Skin corrosion/irritation	1	Causes severe skin burns and eye damage.
Serious eye damage/irritation	1	Causes serious eye damage.
Respiratory sensitization	---	Not Applicable
Skin sensitization	---	Not Applicable
Germ cell mutagenicity	---	Not Applicable
Carcinogenicity	---	Not Applicable
Reproductive toxicity	1B	May damage fertility or the unborn child.
STOT-single exposure	---	Not Applicable
STOT-repeated exposure	---	Not Applicable
Aspiration hazard	---	Not Applicable

## 12. Ecological information

### 12.1. Toxicity

No additional information provided for this product. See Section 3 for chemical specific data.

### Aquatic Ecotoxicity

Ingredient	96 hr LC50 fish, mg/l	48 hr EC50 crustacea, mg/l	ErC50 algae, mg/l
Imidazol - (288-32-4)	Not Available	Not Available	Not Available
IMIDAZOLE, 2-PROPYL- - (50995-95-4)	Not Available	Not Available	Not Available

### 12.2. Persistence and degradability

There is no data available on the preparation itself.

### 12.3. Bioaccumulative potential

Not Measured

### 12.4. Mobility in soil

No data available.

### 12.5. Results of PBT and vPvB assessment

This product contains no PBT/vPvB chemicals.

### 12.6. Other adverse effects

No data available.



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### 13. Disposal considerations

#### 13.1. Waste treatment methods

Observe all federal, state and local regulations when disposing of this substance.

### 14. Transport information

	<b>DOT (Domestic Surface Transportation)</b>	<b>IMO / IMDG (Ocean Transportation)</b>	<b>ICAO/IATA</b>
<b>14.1. UN number</b>	Not Applicable	Not Regulated	Not Regulated
<b>14.2. UN proper shipping name</b>	Not Regulated	Not Regulated	Not Regulated
<b>14.3. Transport hazard class(es)</b>	<b>DOT Hazard Class:</b> Not Applicable	<b>IMDG:</b> Not Applicable <b>Sub Class:</b> Not Applicable	<b>Air Class:</b> Not Applicable
<b>14.4. Packing group</b>	Not Applicable	Not Applicable	Not Applicable
<b>14.5. Environmental hazards</b>			
<b>IMDG</b>	Marine Pollutant: No;		
<b>14.6. Special precautions for user</b>	No further information		

### 15. Regulatory information

<b>Regulatory Overview</b>	The regulatory data in Section 15 is not intended to be all-inclusive, only selected regulations are represented.
<b>Toxic Substance Control Act (TSCA)</b>	All components of this material are either listed or exempt from listing on the TSCA Inventory.
<b>WHMIS Classification</b>	D2A E
<b>US EPA Tier II Hazards</b>	<b>Fire:</b> No <b>Sudden Release of Pressure:</b> No <b>Reactive:</b> No <b>Immediate (Acute):</b> Yes <b>Delayed (Chronic):</b> No

#### EPCRA 311/312 Chemicals and RQs:

To the best of our knowledge, there are no chemicals at levels which require reporting under this statute.

#### EPCRA 302 Extremely Hazardous:

To the best of our knowledge, there are no chemicals at levels which require reporting under this statute.

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**EPCRA 313 Toxic Chemicals:**

To the best of our knowledge, there are no chemicals at levels which require reporting under this statute.

**Proposition 65 - Carcinogens (>0.0%):**

To the best of our knowledge, there are no chemicals at levels which require reporting under this statute.

**Proposition 65 - Developmental Toxins (>0.0%):**

To the best of our knowledge, there are no chemicals at levels which require reporting under this statute.

**Proposition 65 - Female Repro Toxins (>0.0%):**

To the best of our knowledge, there are no chemicals at levels which require reporting under this statute.

**Proposition 65 - Male Repro Toxins (>0.0%):**

To the best of our knowledge, there are no chemicals at levels which require reporting under this statute.

**New Jersey RTK Substances (>1%) :**

To the best of our knowledge, there are no chemicals at levels which require reporting under this statute.

**Pennsylvania RTK Substances (>1%) :**

To the best of our knowledge, there are no chemicals at levels which require reporting under this statute.

## 16. Other information

The information and recommendations contained herein are based upon data believed to be correct. However, no guarantee or warranty of any kind, expressed or implied, is made with respect to the information contained herein. We accept no responsibility and disclaim all liability for any harmful effects which may be caused by exposure to our products. Customers/users of this product must comply with all applicable health and safety laws, regulations, and orders.

The full text of the phrases appearing in section 3 is:

H302 Harmful if swallowed.

H314 Causes severe skin burns and eye damage.

H315 Causes skin irritation.

H318 Causes serious eye damage.

H360 May damage fertility or the unborn child.

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