



## Safety Data Sheet

<b>TA Instruments Inc.</b> 159 Lukens Drive New Castle, DE 19720 U.S.A. Tel: +1 302-427-4000 FAX: +1 302-427-4001 www.tainstruments.com	<b>EU: TA Instruments, A Division of Waters NV/SA</b> ConneXion Business Park Brusselsesteenweg 500 B-1731 Zellik, Belgium Phone: 32/2 706 00 80 Fax: 32/2 706 00 81 Email: Belgium@tainstruments.com	<b>FOR CHEMICAL EMERGENCY</b> 24 Hours per Day, 7 Days per Week Call CHEMTREC 800-424-9300 Outside N. America call collect +1 703-527-3887 SDS email inquiries: info@tainstruments.com
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### 1. IDENTIFICATION

Product: ABS P/N: 982161.001, 982161.002, 982161.003

MSDS #: 901148.001

Product Use: For laboratory use only.

Date: Rev E, December 17, 2012

### 2. HAZARDS IDENTIFICATION:

The product is not hazardous in the form in which it is placed on the market and under the normal and recommended conditions of storage and use. The product is considered an article and is not dangerous according to the criteria set by the European Union (EU) or GHS.

The small quantities supplied in our products are unlikely to cause severe or immediate health effects. Use only as directed and in accordance with safe laboratory practices.

### 3. COMPOSITION/INFORMATION ON INGREDIENTS:

CHEMICAL INGREDIENT NAME	CAS NUMBER	EC NUMBER	% by Weight	EXPOSURE LIMITS		
				OSHA	ACGIH	EU IOELV
Acrylonitrile-butadiene-styrene copolymer	9003-56-9	618-371-8	100	NA	NA	NA

Notes: Product is provided as a package of small polymer bars.

### 4. FIRST AID MEASURES:

Inhalation: Remove to fresh air.

Skin Contact: Flush with water.

Eye Contact: Immediately flush with water for a minimum of 15 minutes.

Ingestion: Get medical attention.

After following first aid measures, seek medical attention.

### 5. FIRE-FIGHTING MEASURES:

Flammable Properties: NA

Extinguishing Media: Dry chemical, carbon dioxide or appropriate foam.

Unique Aspects Contributing To a Fire: None.

Special Fire Fighting Procedures: None.

Note: As in any fire, wear self-contained breathing apparatus, and full protective gear.

### 6. ACCIDENTAL RELEASE MEASURES: Sweep up and place wastes into closed containers for proper disposal.

### 7. HANDLING AND STORAGE: Handle as directed and in accordance with safe laboratory practices.

### 8. EXPOSURE CONTROLS/PERSONAL PROTECTION:

Handle in accordance with safe laboratory practices.

Respiratory Protection: Not normally needed.

Eye Protection: Safety glasses with side protection.

Skin Protection: No special requirements. Disposable nitrile are acceptable for light intermittent exposure.

Engineering Controls: No special requirements.

**9. PHYSICAL AND CHEMICAL PROPERTIES:**

Appearance: Plastic bars

Physical State: Solid	Flash Point: NA	Vapor Pressure: NA
Odor: None	Explosion Limits: NA	Vapor Density (air=1): NA
pH: NA	Boiling Point: NA	Solubility in Water: Not soluble
Specific Gravity: NA	Melting Point: >212 °F (>100 °C)	Other: NA

**10. STABILITY AND REACTIVITY:**Hazardous Polymerization  Will Not Occur  May Occur

Stability: Stable

**Hazardous Decomposition/Combustion Products:**

Oxides of nitrogen and carbon, Hydrogen cyanide.

**Conditions & Materials to Avoid:**

Strong acids, Strong bases.

**11. TOXICOLOGICAL INFORMATION:**

When used and handled according to directions, the product does not have any harmful effects according to our experience and the information provided to us.

Primary Route(s) of Exposure under Normal Use: None.

Target Organ(s): NA

Acute Effects: NA

Chronic Effects: NA

Other Information: Chemical Ingredient(s) not classified as carcinogen(s) by OSHA, IARC, NTP, ACGIH, or California.

**12. ECOLOGICAL INFORMATION:** Ecotoxicity is expected to be low based on the low water solubility. Low bioaccumulation potential. This material is not considered to be biodegradable.**13. DISPOSAL CONSIDERATIONS:** Consult state, local or national regulations for proper disposal. The U.S. Environmental Protection Agency (EPA) does not classify unused product as hazardous waste.**14. TRANSPORT INFORMATION:** Not Dangerous Goods. Not Regulated.**IATA/ICAO:** Shipping Name: NA

Hazard Class: NA

UN/NA #: NA

Packing Group #: NA

IMDG: NA

ADR: NA

**15. REGULATORY INFORMATION:****U.S. TOSCA:** Listed**Canada:** This product has been classified according to the hazard criteria of the Controlled Product Registration (CPR) and this SDS contains all the information required by the CPR.**16. OTHER INFORMATION:****U.S. EPA****National Fire Protection Association Rating****SARA 313 Chemicals****CERCLA RQ**

4=Severe Hazard

**HEALTH**

NA

None

None

3=Serious Hazard

**FLAMMABILITY**

NA

2=Moderate Hazard

**REACTIVITY**

NA

1=Slight Hazard

**OTHER**

NA

0=Minimal Hazard

**Notes, abbreviations and acronyms:**

ACGIH: American Conference of Governmental Industrial Hygienists

ADR: European Agreement concerning the International Carriage of

Dangerous Goods by Road

CAS: Chemical Abstracts Service (division of the American Chemical Society)

EC: European Commission

EU IOELV: European Union Indicative Occupational Exposure Limit Values

GHS: Globally Harmonized System of Classification and Labeling of Chemicals

IATA: International Air Transport Association

IMDG: International Maritime Code for Dangerous Goods

NA: Not Available.

OSHA: Occupational Safety and Health Administration

For laboratory use only. Not for drug, household or other uses.

The information contained herein has been compiled from data presented in various technical sources believed to be accurate. Waters makes no warranties and assumes no liability in connection with the use of this information. It is the user's responsibility to determine the suitability of this information and to assure the adoption of necessary precautions.

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