

# SAFETY DATA SHEET

Version 1.0

Revision Date: 03/21/2017

## SECTION 1. IDENTIFICATION

Product name	Foamer, Foam Marker
Product Use	Foam Spray Marker
<b>Manufacturer</b>	AmegA Sciences Inc 6550 New Tampa Hwy Lakeland FL 33815 United States Main Telephone Number 407 552 8541
Website	<a href="http://www.amegasciencesusa.com">www.amegasciencesusa.com</a>
Emergency telephone number	CHEMTREC 1-800-424-9300

## SECTION 2. HAZARDS IDENTIFICATION

### GHS Classification

Acute toxicity , oral	Category 4	:
Skin irritation	Category 2	
Serious eye damage	Category 1	
Specific target organ toxicity, single exposure	Category 3 respiratory tract irritation	

### GHS Label element

Hazard pictograms



Signal word

Danger

Hazard statements

H315 Causes skin irritation.  
H318 Causes serious eye damage.  
Combustable liquid. Harmful if swallowed. Harmful if inhaled

Precautionary statements

: **Prevention:**

P264 Wash skin thoroughly after handling. P280 Wear eye protection/ face protection. P280 Wear protective gloves.  
Keep away from heat/open sparks/open flames/hot surfaces.

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### Response:

P302 + P352 IF ON SKIN: Wash with plenty of soap and water.

P305 + P351 + P338 + P310 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTER or doctor/ physician.

P312 Call a POISON CENTER or doctor/ physician if you feel unwell.

P332 + P313 If skin irritation occurs: Get medical advice/ attention.

P362 Take off contaminated clothing and wash before reuse.

### Storage:

P402 + P404 Store in a dry place. Store in a closed container.

P410 + P403 Protect from sunlight. Store in a well-ventilated place.

### Disposal:

P501 Dispose of contents/container in accordance with local regulation.

### Other hazards

None known.

## SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

### Hazardous components

Chemical Name	CAS-No.	Concentration (%)
Amines, coco alkyldimethyl, N-oxides	61788-90-7	20-40
2-butoxyethanol	111-76-2	10-20
Sulfuric Acid, Mono-C10-16 alkyl Esters, Sodium Salts	68585-47-7	30-50
Disodium salt of ethylenediaminetetraacetic acid dihydrate	6381-92-6	5-10

## SECTION 4. FIRST AID MEASURES

If inhaled	Remove to fresh air. If breathing is irregular or stopped, administer artificial respiration.
In case of skin contact	After contact with skin, wash immediately with plenty of soap and water Consult a physician.
In case of eye contact	In the case of contact with eyes, rinse immediately with plenty of water and seek medical advice. Call a physician immediately.
If swallowed	Call a physician immediately. Clean mouth with water and drink afterwards plenty of water. Do not induce vomiting without medical advice. Never give anything by mouth to an unconscious person.
Most important symptoms and effects, both acute and delayed	No information available.
Notes to physician	No information available.

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## SECTION 5. FIREFIGHTING MEASURES

Suitable extinguishing media	Dry powder Water spray Foam
Specific hazards during firefighting	Heating or fire can release toxic gas.
Further information	Use water spray to cool unopened containers.
Special protective equipment for firefighters	In the event of fire, wear self-contained breathing apparatus.

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## SECTION 6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures	Use respirator when performing operations involving potential exposure to vapour of the product.
Environmental precautions	
General advice	Do not flush into surface water or sanitary sewer system.
Methods and materials for containment and cleaning up	Sweep up or vacuum up spillage and collect in suitable container for disposal.

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## SECTION 7. HANDLING AND STORAGE

Advice on safe handling	Provide sufficient air exchange and/or exhaust in work rooms. Avoid contact with skin and eyes.
Conditions for safe storage	Keep container tightly closed. To maintain product quality, do not store in heat or direct sunlight. Keep in a dry, cool and well-ventilated place.

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## SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

### Components with workplace control parameters

Contains no substances with occupational exposure limit values.

### Appropriate engineering controls

### Personal protective equipment

Respiratory protection	In the case of vapour formation use a respirator with an approved filter.
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Hand protection

Remarks	Wear suitable gloves. Take note of the information given by the producer concerning permeability and break through times, and of special workplace conditions (mechanical strain, duration of contact
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Eye protection	Tightly fitting safety goggles
Skin and body protection	Choose body protection according to the amount and concentration of the dangerous substance at the work place. No special protective equipment required.
Hygiene measures	Avoid contact with skin, eyes and clothing. Wash hands before breaks and immediately after handling the product.

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## SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	liquid
Colour	straw
Odour Threshold	no data available
pH	$7 \pm 1$
Freeze point/range	$> 0^{\circ}\text{C}$
Boiling point/boiling range	$100^{\circ}\text{C}$
Flash point	$100^{\circ}\text{C}$

Method: Pensky-Martens Closed Tester (ASTM D 93), closed cup

Evaporation rate	no data available
Upper explosion limit	no data available
Lower explosion limit	no data available
Vapour pressure	no data available
Relative vapour density	no data available
Relative density	no data available
Density	$1.03 + 0.01$
Solubility(ies)	
Water solubility	miscible

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Decomposition temperature	no data available
Viscosity	
Viscosity, dynamic	no data available

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## SECTION 10. STABILITY AND REACTIVITY

Reactivity	Stable under recommended storage conditions.
Chemical stability	Stable under normal conditions.
Possibility of hazardous reactions	Hazardous polymerisation does not occur.Stable under normal conditions.
Conditions to avoid	extremes of temperature
Incompatible materials	Strong oxidising agents
Hazardous decomposition products	Nitrogen oxides (NOx) Carbon oxides Heating or fire can release toxic gas.

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## SECTION 11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure	Eyes Skin Inhalation Ingestion
<b>Acute toxicity</b>	
Acute oral toxicity (LD50)	> 2,000 mg/kg Species: Rat Method: OECD Test Guideline 401
Acute oral toxicity (LD50)	4,656 mg/kg Species: Rat Method: DOT
<b>Skin corrosion/irritation</b>	
Skin irritation	moderate to severe irritant Species: Rabbit Method: DOT
<b>Serious eye damage/eye irritation</b>	
Eye irritation	: severe irritant Species: Rabbit
<b>Germ cell mutagenicity</b>	

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Genotoxicity in vitro	negative
	Ames test

## Further information

Remarks: Information given is based on data on the components and the toxicology of similar products.  
No data is available on the product itself.

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## SECTION 12. ECOLOGICAL INFORMATION

### Ecotoxicity

Toxicity to fish (LC50)	no data available
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### Persistence and degradability

no data available

### Bioaccumulative potential

Bioaccumulation	Remarks: no data available
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### Mobility in soil

Distribution among environmental compartments	Remarks: no data available
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### Other adverse effects

Results of PBT and vPvB assessment	This mixture contains no substance considered to be persistent, bioaccumulating and toxic (PBT). This mixture contains no substance considered to be very persistent and very bioaccumulating (vPvB).
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Additional ecological information	Information given is based on data on the components and the ecotoxicology of similar products.
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**Mobility in soil**

no data available

**Other adverse effects**

no data available

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**SECTION 13. DISPOSAL CONSIDERATIONS****Disposal methods**

Waste from residues

Dispose of in accordance with local regulations.  
Contact waste disposal services.

Contaminated packaging

Dispose of as unused product.

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**SECTION 14. TRANSPORT INFORMATION**

**UN number**

**Proper shipping name**

Not regulated.

**Transport hazard class**

**Packing group**

Labels

**Environmental hazards**

**Transport hazard class**

**Packing group**

Not regulated

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### Transport hazard class

#### Packing group

Not dangerous goods

Classification Code

Hazard Identification Number

Labels

### Environmental hazards

DOT

UN number

Not applicable

Proper shipping name

Not applicable

Transport hazard class

Not applicable

Packing group

Not applicable

### Special precautions for user

none

Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

Not applicable

## SECTION 15. REGULATORY INFORMATION

D2B: Toxic Material Causing Other Toxic Effects

### WHMIS Classification

### EPCRA - Emergency Planning and Community Right-to-Know Act

### SARA 311/312 Hazards

:Acute Health Hazard

### SARA 302

No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302.

### Inventories

AICS (Australia), DSL (Canada), IECSC (China), REACH (European Union), ENCS (Japan), ISHL (Japan), KECI (Korea), NZIoC (New Zealand), PICCS (Philippines), TSCA (USA)

### The components of this product are reported in the following inventories:

:All components of this product are listed on the EPA TSCA 8b inventory list

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.