## SAFETY DATA SHEET



**Electrospray Tuning Mix** 

## Section 1. Identification

1.1 Product identifier	
Product name	: Electrospray Tuning Mix
Part No.	: G2431A, G2421-60001, G2431-60001
Validation date	: 1/29/2016
1.2 Relevant identified uses	of the substance or mixture and uses advised against
Material uses	: Analytical chemistry. 1 x 100 mL Container
1.3 Details of the supplier of	the safety data sheet

Supplier/Manufacturer	: Agilent Technologies, Inc. 5301 Stevens Creek Blvd Santa Clara, CA 95051, USA 800-227-9770

<u>1.4 Emergency telephone number</u>		
In case of emergency	: CHEMTREC®: 1-800-424-9300	

## Section 2. Hazards identification

#### 2.1 Classification of the substance or mixture

OSHA/HCS status	: This material is considered hazardous by the OSHA Hazard Communication Standard
	(29 CFR 1910.1200).

#### **Classification of the substance or mixture**

₩225	FLAMMABLE LIQUIDS - Category 2
H302	ACUTE TOXICITY (oral) - Category 4
H312	ACUTE TOXICITY (dermal) - Category 4
H332	ACUTE TOXICITY (inhalation) - Category 4
H319	EYE IRRITATION - Category 2A
H373	SPECIFIC TARGET ORGAN TOXICITY (REPEATED EXPOSURE) (blood system,
	central nervous system (CNS), kidneys and liver) - Category 2

#### 2.2 GHS label elements

**Hazard pictograms** 



Signal word	: Danger
Hazard statements	: H225 - Highly flammable liquid and vapor.
	H302 + H312 + H332 - Harmful if swallowed, in contact with skin or if inhaled.
	H319 - Causes serious eye irritation.
	H373 - May cause damage to organs through prolonged or repeated exposure. (blood
	system, central nervous system (CNS), kidneys, liver)

#### **Precautionary statements**

## Section 2. Hazards identification

Prevention	<ul> <li>P280 - Wear protective gloves. Wear eye or face protection. Wear protective clothing. P210 - Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. P241 - Use explosion-proof electrical, ventilating, lighting and all material-handling equipment. P242 - Use only non-sparking tools. P243 - Take precautionary measures against static discharge. P233 - Keep container tightly closed. P271 - Use only outdoors or in a well-ventilated area. P260 - Do not breathe vapor. P270 - Do not eat, drink or smoke when using this product. P264 - Wash hands thoroughly after handling.</li> </ul>
Response	<ul> <li>P314 - Get medical attention if you feel unwell.</li> <li>P304 + P340 + P312 - IF INHALED: Remove person to fresh air and keep comfortable for breathing. Call a POISON CENTER or physician if you feel unwell.</li> <li>P301 + P312 + P330 - IF SWALLOWED: Call a POISON CENTER or physician if you feel unwell. Rinse mouth.</li> <li>P303 + P361 + P353 - IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water or shower.</li> <li>P302 + P352 + P312 + P362+P364 - IF ON SKIN: Wash with plenty of soap and water. Call a POISON CENTER or physician if you feel unwell. Take off contaminated clothing and wash it before reuse.</li> <li>P305 + P351 + P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.</li> <li>P337 + P313 - If eye irritation persists: Get medical attention.</li> </ul>
Storage	: P403 - Store in a well-ventilated place. P235 - Keep cool.
Disposal	<ul> <li>P501 - Dispose of contents and container in accordance with all local, regional, national and international regulations.</li> </ul>
2.3 Other hazards	
Hazards not otherwise classified	: None known.

## Section 3. Composition/information on ingredients

Substance/mixture

: Mixture

Ingredient name	%	CAS number
Acetonitrile	≥90	75-05-8

Any concentration shown as a range is to protect confidentiality or is due to batch variation.

There are no additional ingredients present which, within the current knowledge of the supplier and in the concentrations applicable, are classified as hazardous to health or the environment and hence require reporting in this section.

Occupational exposure limits, if available, are listed in Section 8.

### Section 4. First aid measures

#### 4.1 Description of necessary first aid measures

Eye contact

: Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Continue to rinse for at least 10 minutes. Get medical attention.

## Section 4. First aid measures

Inhalation	: Remove victim to fresh air and keep at rest in a position comfortable for breathing. If it is suspected that fumes are still present, the rescuer should wear an appropriate mask or self-contained breathing apparatus. If not breathing, if breathing is irregular or if respiratory arrest occurs, provide artificial respiration or oxygen by trained personnel. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation. Get medical attention following exposure or if feeling unwell. If necessary, call a poison center or physician. If unconscious, place in recovery position and get medical attention immediately. Maintain an open airway. Loosen tight clothing such as a collar, tie, belt or waistband. In case of inhalation of decomposition products in a fire, symptoms may be delayed. The exposed person may need to be kept under medical surveillance for 48 hours.
Skin contact	: Wash with plenty of soap and water. Remove contaminated clothing and shoes. Wash contaminated clothing thoroughly with water before removing it, or wear gloves. Continue to rinse for at least 10 minutes. Get medical attention following exposure or if feeling unwell. If necessary, call a poison center or physician. Wash clothing before reuse. Clean shoes thoroughly before reuse.
Ingestion	: Wash out mouth with water. Remove dentures if any. Remove victim to fresh air and keep at rest in a position comfortable for breathing. If material has been swallowed and the exposed person is conscious, give small quantities of water to drink. Stop if the exposed person feels sick as vomiting may be dangerous. Do not induce vomiting unless directed to do so by medical personnel. If vomiting occurs, the head should be kept low so that vomit does not enter the lungs. Get medical attention. If necessary, call a poison center or physician. Never give anything by mouth to an unconscious person. If unconscious, place in recovery position and get medical attention immediately. Maintain an open airway. Loosen tight clothing such as a collar, tie, belt or waistband.

#### 4.2 Most important symptoms/effects, acute and delayed

Potential acute health effects		
Eye contact :	Causes serious eye irritation.	
Inhalation :	Harmful if inhaled.	
Skin contact :	Harmful in contact with skin.	
Ingestion :	Harmful if swallowed.	
Over-exposure signs/symptoms		
Eye contact :	Adverse symptoms may include the following: pain or irritation watering redness	
Inhalation :	No specific data.	
Skin contact :	No specific data.	
Ingestion :	No specific data.	

4.3 Indication of immediate	medical attention and special treatment needed, if necessary
Notes to physician	<ul> <li>In case of inhalation of decomposition products in a fire, symptoms may be delayed. The exposed person may need to be kept under medical surveillance for 48 hours.</li> </ul>
Specific treatments	: No specific treatment.
Protection of first-aiders	: No action shall be taken involving any personal risk or without suitable training. If it is suspected that fumes are still present, the rescuer should wear an appropriate mask or self-contained breathing apparatus. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation. Wash contaminated clothing thoroughly with water before removing it, or wear gloves.

#### See toxicological information (Section 11)

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## Section 5. Fire-fighting measures

	<b>.</b>
5.1 Extinguishing media	
Suitable extinguishing media	: Use dry chemical, CO <sub>2</sub> , water spray (fog) or foam.
Unsuitable extinguishing media	: Do not use water jet.
5.2 Special hazards arising	from the substance or mixture
Specific hazards arising from the chemical	: Highly flammable liquid and vapor. In a fire or if heated, a pressure increase will occur and the container may burst, with the risk of a subsequent explosion. The vapor/gas is heavier than air and will spread along the ground. Vapors may accumulate in low or confined areas or travel a considerable distance to a source of ignition and flash back. Runoff to sewer may create fire or explosion hazard.
Hazardous thermal decomposition products	: Decomposition products may include the following materials: carbon dioxide carbon monoxide nitrogen oxides cyanides
5.3 Advice for firefighters	
Special protective actions for fire-fighters	: Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training. Move containers from fire area if this can be done without risk. Use water spray to keep fire-exposed containers cool.
Special protective equipment for fire-fighters	: Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.

## Section 6. Accidental release measures

6.1 Personal precautions, pro	te	ctive equipment and emergency procedures
For non-emergency personnel	:	No action shall be taken involving any personal risk or without suitable training. Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilled material. Shut off all ignition sources. No flares, smoking or flames in hazard area. Avoid breathing vapor or mist. Provide adequate ventilation. Wear appropriate respirator when ventilation is inadequate. Put on appropriate personal protective equipment.
For emergency responders	:	If specialized clothing is required to deal with the spillage, take note of any information in Section 8 on suitable and unsuitable materials. See also the information in "For non-emergency personnel".
6.2 Environmental precautions	:	Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air).
6.3 Methods and materials for	r c	ontainment and cleaning up

Methods for cleaning up : Stop leak if without risk. Move containers from spill area. Use spark-proof tools and explosion-proof equipment. Dilute with water and mop up if water-soluble. Alternatively, or if water-insoluble, absorb with an inert dry material and place in an appropriate waste disposal contractor.

## Section 7. Handling and storage

#### 7.1 Precautions for safe handling

Protective measures	: Put on appropriate personal protective equipment (see Section 8). Do not breathe vapor or mist. Do not ingest. Avoid contact with eyes, skin and clothing. Use only with adequate ventilation. Wear appropriate respirator when ventilation is inadequate. Do not enter storage areas and confined spaces unless adequately ventilated. Keep in the original container or an approved alternative made from a compatible material, kept tightly closed when not in use. Store and use away from heat, sparks, open flame or any other ignition source. Use explosion-proof electrical (ventilating, lighting and material handling) equipment. Use only non-sparking tools. Take precautionary measures against electrostatic discharges. Empty containers retain product residue and can be hazardous. Do not reuse container.
Advice on general occupational hygiene	: Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Workers should wash hands and face before eating, drinking and smoking. Remove contaminated clothing and protective equipment before entering eating areas. See also Section 8 for additional information on hygiene measures.
7.2 Conditions for safe storage, including any incompatibilities	: Store in accordance with local regulations. Store in a segregated and approved area. Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials (see Section 10) and food and drink. Eliminate all ignition sources. Separate from oxidizing materials. Keep container tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabeled containers. Use appropriate containment to avoid environmental contamination.
7.3 Specific end use(s)	
Recommendations	: Industrial applications, Professional applications.
Industrial sector specific solutions	: Not applicable.

## Section 8. Exposure controls/personal protection

#### 8.1 Control parameters

**Occupational exposure limits** 

Ingredient name	Exposure limits			
Acetonitrile	ACGIH TLV (United States, 3/2015).			
	Absorbed through skin.			
	TWA: 20 ppm 8 hours.			
	OSHA PEL 1989 (United States, 3/1989).			
	TWA: 40 ppm 8 hours.			
	TWA: 70 mg/m <sup>3</sup> 8 hours.			
	STEL: 60 ppm 15 minutes.			
	STEL: 105 mg/m <sup>3</sup> 15 minutes.			
	NIOSH REL (United States, 10/2013).			
	TWA: 20 ppm 10 hours.			
	TWA: 34 mg/m <sup>3</sup> 10 hours.			
	OSHA PEL (United States, 2/2013).			
	TWA: 40 ppm 8 hours.			
	TWA: 70 mg/m <sup>3</sup> 8 hours.			

#### 8.2 Exposure controls

## Section 8. Exposure controls/personal protection

Appropriate engineering controls	: Use only with adequate ventilation. Use process enclosures, local exhaust ventilation or other engineering controls to keep worker exposure to airborne contaminants below any recommended or statutory limits. The engineering controls also need to keep gas, vapor or dust concentrations below any lower explosive limits. Use explosion-proof ventilation equipment.
Environmental exposure controls	: Emissions from ventilation or work process equipment should be checked to ensure they comply with the requirements of environmental protection legislation. In some cases, fume scrubbers, filters or engineering modifications to the process equipment will be necessary to reduce emissions to acceptable levels.

Individual protection measures	
Hygiene measures	Wash hands, forearms and face thoroughly after handling chemical products, before eating, smoking and using the lavatory and at the end of the working period. Appropriate techniques should be used to remove potentially contaminated clothing. Wash contaminated clothing before reusing. Ensure that eyewash stations and safety showers are close to the workstation location.
Eye/face protection	Safety eyewear complying with an approved standard should be used when a risk assessment indicates this is necessary to avoid exposure to liquid splashes, mists, gases or dusts. If contact is possible, the following protection should be worn, unless the assessment indicates a higher degree of protection: chemical splash goggles.
Skin protection	
Hand protection :	When used as intended, use of the product is not expected to result in direct contact with the chemical. However, in case of accidental contact with splash wear good quality: Glove material: Butyl rubber Glove thickness: ≥ 0.2 mm Breakthrough time: >30 minutes While not recommended, if typical disposable laboratory nitrile gloves are used, they need to be removed immediately if contacted with the mixture. When contacted with acetonitrile, typical laboratory nitrile gloves have very short breakthrough times, considerably less than 10 minutes.
Body protection :	Personal protective equipment for the body should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product. When there is a risk of ignition from static electricity, wear anti-static protective clothing. For the greatest protection from static discharges, clothing should include anti-static overalls, boots and gloves.
Other skin protection	Appropriate footwear and any additional skin protection measures should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product.
Respiratory protection :	When used as intended (with Agilent instruments), the use of the product under normal laboratory conditions and with standard practices does not result in significant airborne exposures, and, therefore, respiratory protection isn't needed. In emergency situations, when a respirator is needed, use a full-face supplied air respirator and components tested and approved under appropriate government standards such as CEN (EU) or NIOSH (US).

## Section 9. Physical and chemical properties

9.1 Information on bas	ic physical and chemical properties
Appearance	
Physical state	: Liquid.
Color	: Colorless.
Odor	: Ethereal.
Odor threshold	: Not available.
рН	: Not applicable.

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## Section 9. Physical and chemical properties

Melting point	1	-45°C (-49°F)
Boiling point	:	81.6°C (178.9°F)
Flash point	:	Closed cup: 12.8°C (55°F)
Evaporation rate	:	5.79 (butyl acetate = 1)
Flammability (solid, gas)	:	Not applicable.
Lower and upper explosive (flammable) limits	:	Lower: 4.4% Upper: 16%
Vapor pressure	:	11.6 kPa (87 mm Hg) [room temperature]
Vapor density	:	1.42 [Air = 1]
Relative density	:	0.787
Density	:	0.787 g/cm <sup>3</sup>
Solubility	:	Soluble in the following materials: cold water and hot water.
Partition coefficient: n- octanol/water	:	Not available.
Auto-ignition temperature	:	Not available.
Decomposition temperature	:	Not available.
Viscosity	:	Not available.

## Section 10. Stability and reactivity

10.1 Reactivity	: N	Io specific test data related to reactivity available for this product or its ingredients.
10.2 Chemical stability	: т	he product is stable.
10.3 Possibility of hazardous reactions	: U	Inder normal conditions of storage and use, hazardous reactions will not occur.
10.4 Conditions to avoid	b	avoid all possible sources of ignition (spark or flame). Do not pressurize, cut, weld, braze, solder, drill, grind or expose containers to heat or sources of ignition. Do not illow vapor to accumulate in low or confined areas.
10.5 Incompatible materials	0	Reactive or incompatible with the following materials: xidizing materials ncompatible with: metals, acids, alkalis and moisture.
10.6 Hazardous decomposition products		Inder normal conditions of storage and use, hazardous decomposition products should ot be produced.

## Section 11. Toxicological information

#### 11.1 Information on toxicological effects

Acute toxicity						
Product/ingredient name	Result	Species	Dose	Exposure		
Acetonitrile	LC50 Inhalation Vapor LD50 Oral	Rat Rat	17100 ppm 2460 mg/kg	4 hours -		

Irritation/Corrosion

## Section 11. Toxicological information

		0				
Pr	roduct/ingredient name	Result	Species	Score	Exposure	Observation
Ac	cetonitrile	Eyes - Moderate irritant	Rabbit	-	24 hours 100 microliters	-
		Skin - Mild irritant	Rabbit	-	500 milligrams	-

#### **Sensitization**

Not available.

#### **Mutagenicity**

Not available.

#### **Carcinogenicity**

Not available.

#### **Reproductive toxicity**

Not available.

#### **Teratogenicity**

Not available.

#### Specific target organ toxicity (single exposure)

Not available.

#### Specific target organ toxicity (repeated exposure)

Name	Category	Route of exposure	Target organs
Acetonitrile	Category 2	Not determined	blood system, central nervous system (CNS), kidneys and liver

#### Aspiration hazard

Not available.

Information on the likely routes of exposure	:	Routes of entry anticipated: Oral, Dermal, Inhalation.
Potential acute health effects		
Eye contact	:	Causes serious eye irritation.
Inhalation	:	Harmful if inhaled.
Skin contact	:	Harmful in contact with skin.
Ingestion	:	Harmful if swallowed.

#### Symptoms related to the physical, chemical and toxicological characteristics

Eye contact	: Adverse symptoms may include the following: pain or irritation watering redness
Inhalation	: No specific data.
Skin contact	: No specific data.
Ingestion	: No specific data.

#### Delayed and immediate effects and also chronic effects from short and long term exposure

## Section 11. Toxicological information

Short term exposure		
Potential immediate effects	1	Not available.
Potential delayed effects	1	Not available.
Long term exposure		
Potential immediate effects	1	Not available.
Potential delayed effects	1	Not available.
Potential chronic health effe	ect	<u>s</u>
General	1	May cause damage to organs through prolonged or repeated exposure.
Carcinogenicity	1	No known significant effects or critical hazards.
Mutagenicity	1	No known significant effects or critical hazards.
Teratogenicity	:	No known significant effects or critical hazards.
<b>Developmental effects</b>	:	No known significant effects or critical hazards.
Fertility effects	:	No known significant effects or critical hazards.

#### Numerical measures of toxicity

#### Acute toxicity estimates

Route	ATE value
Oral	526.3 mg/kg
Dermal	1157.9 mg/kg
Inhalation (vapors)	11.58 mg/l

## Section 12. Ecological information

#### 12.1 Toxicity

Product/ingredient name	Result	Species	Exposure
Acetonitrile	Acute LC50 3600000 μg/l Fresh water Acute LC50 1000000 μg/l Fresh water Chronic NOEC 1000000 μg/l Fresh water	Aquatic plants - Lemna minor Daphnia - Daphnia magna Fish - Pimephales promelas Aquatic plants - Lemna minor Daphnia - Daphnia magna	96 hours 48 hours 96 hours 96 hours 21 days

#### 12.2 Persistence and degradability

Product/ingredient name	Aquatic half-life	Photolysis	Biodegradability
Acetonitrile	-	-	Readily

#### **12.3 Bioaccumulative potential**

Product/ingredient name	LogPow	BCF	Potential
Acetonitrile	-0.34	-	low

#### 12.4 Mobility in soil

Soil/water partition : Not available. coefficient (Koc)

## Section 12. Ecological information

12.5 Other adverse effects

: No known significant effects or critical hazards.

## Section 13. Disposal considerations

#### 13.1 Waste treatment methods

Disposal methods	: The generation of waste should be avoided or minimized wherever possible. Disposal of this product, solutions and any by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements. Dispose of surplus and non-recyclable products via a licensed waste disposal contractor. Waste should not be disposed of untreated to the sewer unless fully compliant with the requirements of all authorities with jurisdiction. Waste packaging should be recycled. Incineration or landfill should only be considered when recycling is not feasible. This material and its container must be disposed of in a safe way. Care should be taken when handling emptied containers that have not been cleaned or rinsed out. Empty containers or liners may retain some product residues. Vapor from product residues may create a highly flammable or explosive atmosphere inside the container. Do not cut, weld or grind used containers unless they have been cleaned thoroughly internally. Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers.
United States DODA Tes	

#### United States - RCRA Toxic hazardous waste "U" List

Ingredient	CAS #		Reference number
Acetonitrile (I,T)	75-05-8	Listed	U003

Disposal should be in accordance with applicable regional, national and local laws and regulations. Local regulations may be more stringent than regional or national requirements.

The information presented below only applies to the material as supplied. The identification based on characteristic(s) or listing may not apply if the material has been used or otherwise contaminated. It is the responsibility of the waste generator to determine the toxicity and physical properties of the material generated to determine the proper waste identification and disposal methods in compliance with applicable regulations.

Refer to Section 7: HANDLING AND STORAGE and Section 8: EXPOSURE CONTROLS/PERSONAL PROTECTION for additional handling information and protection of employees.

# Section 14. Transport information Regulatory information UN number name Proper shipping name Classes PG\* Label Additional information

## Section 14. Transport information

Section 14.	=	mormation		 	
DOT	UN1648	Acetonitrile solution RQ (Acetonitrile)	3		Reportable quantity5263.2 lbs / 2389.5 kg[802.07 gal / 3036.2 L]Package sizesshipped in quantitiesless than the productreportable quantity arenot subject to the RQ(reportable quantity)transportationrequirements.Limited quantityYes.PackaginginstructionPassenger aircraftQuantity limitation: 5 LPackaginginstructions: 173.161Cargo aircraftQuantity limitation: 60LPackaginginstructions: Innerpackagings must notexceed 250 mL or250 g. The totalquantity in any one kitmust not exceed 1 Lor 1 kg. The totalquantity in any onepackage must notexceed 10 kg.Special provisionsIB2, T7, TP2RemarksRequires DangerousGoods BOL
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## Section 14. Transport information

Section 1	4. Transpor	rt information			
TDG	UN1648	ACETONITRILE solution	3		Product classified as per the following sections of the Transportation of Dangerous Goods Regulations: 2.18-2. 19 (Class 3). <u>Explosive Limit and Limited Quantity</u> <u>Index</u> 1 <u>Passenger Carrying</u> <u>Road or Rail Index</u> 5
Mexico	UN1648	ACETONITRILO solution	3	11	-
IMDG	UN1648	ACETONITRILE solution	3	11	<u>Emergency</u> <u>schedules (EmS)</u> F-E, S-D
ΙΑΤΑ	UN1648	Acetonitrile solution	3	11	Passenger and Cargo AircraftQuantity limitation: 5 L Packaging instructions: 353Cargo Aircraft Only Quantity limitation: 60 L Packaging instructions: 364Limited Quantities - Passenger Aircraft Quantity limitation: 1 L Packaging instructions: Y341

PG\* : Packing group

## Section 15. Regulatory information

15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture				
U.S. Federal regulations	: TSCA 8(a) PAIR: Acetonitrile			
	United States inventory (TSCA 8b): At least one component is not listed.			
	Clean Water Act (CWA) 307: Acetonitrile			
Clean Air Act Section 112 (b) Hazardous Air Pollutants (HAPs)	: Listed			
Clean Air Act Section 602 Class I Substances	: Not listed			

## Section 15. Regulatory information

Clean Air Act Section 602 Class II Substances	: Not listed
DEA List I Chemicals (Precursor Chemicals)	: Not listed
DEA List II Chemicals (Essential Chemicals)	: Not listed
SARA 302/304	
Composition/information	on ingredients
No products were found.	
SARA 304 RQ	: Not applicable.
SARA 311/312	
Classification	: Fire hazard

Fire hazard Immediate (acute) health hazard Delayed (chronic) health hazard

#### **Composition/information on ingredients**

Name	%	Fire hazard	Sudden release of pressure	Reactive		Delayed (chronic) health hazard
Acetonitrile	≥90	Yes.	No.	No.	Yes.	Yes.

#### SARA 313

	Product name	CAS number	%
Form R - Reporting requirements	Acetonitrile	75-05-8	≥90
Supplier notification	Acetonitrile	75-05-8	≥90

SARA 313 notifications must not be detached from the SDS and any copying and redistribution of the SDS shall include copying and redistribution of the notice attached to copies of the SDS subsequently redistributed.

#### **State regulations**

Massachusetts New York New Jersey Pennsylvania <u>California Prop. 65</u>	:	The following components are listed: ACETONITRILE The following components are listed: Acetonitrile; Ethanenitrile The following components are listed: ACETONITRILE; CYANOMETHANE The following components are listed: ACETONITRILE
No products were found.		
Canada inventory	:	Not determined.
International regulations		
International lists	:	Australia inventory (AICS): At least one component is not listed.China inventory (IECSC): At least one component is not listed.Japan inventory (ENCS): Not determined.Japan inventory (ISHL): Not determined.Korea inventory: Not determined.Malaysia Inventory (EHS Register): Not determined.New Zealand Inventory of Chemicals (NZIoC): Not determined.Philippines inventory (PICCS): Not determined.Taiwan Chemical Substances Inventory (TCSI): Not determined.Turkey inventory: Not determined.

## Section 15. Regulatory information

Chemical Weapons Convention List Schedule I Chemicals	: Not listed
Chemical Weapons Convention List Schedule II Chemicals	: Not listed
Chemical Weapons Convention List Schedule III Chemicals	: Not listed

## Section 16. Other information

<u>History</u>	
Date of issue	: 01/29/2016
Date of previous issue	: 07/30/2015.
Version	: 6

**Indicates information that has changed from previously issued version.** 

#### Notice to reader

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