

March 22, 2012

Dear Valued Customer,

We are pleased to introduce a new label for all Tedia products to be effective May 1, 2012. Attached you will find a comparison of the new Tedia label vs. the current version. Additional information regarding specific elements of this label is attached, and will be in the new Tedia catalog to be issued this Spring.

Two types of elements will be found on the new label.

1) Identifying Elements: Tedia Company Logo / Foundation Bar / Company Contact Info / Website / Tedia ISO logo / T²P² logo / Clear white label background.

The Tedia Company logo and Foundation Bar represent who we are, what we do, and distinguish what we do is the only thing we do. The ISO logo and T²P² logo assure confidence of our quality and process.

2) Technical Information: Product Number / Description / Grade / Bottle Size / CAS number / Shipping Information Safety Information / HMIS Information / Product Specification / Lot Number / QR Code

*QR code on the label allows Smartphone to link directly to the detailed technical information such as Tedia COA, Specification, MSDS, and other product data. This will speed up the customers' work process as they can obtain this key information quickly through their mobile device. This key technical information will be available through the Tedia website for those who do not have a Smartphone or similar device.

Please let us know if you have any questions or concerns, regarding this change notice.

Sandy Seigneur
Customer Service Supervisor

Ravi Nadarajah
QMS Supervisor


Tedia Manufacturing Change Notice:

Tedia executes customer notification for certain process changes in our products. Changes in existing specifications, production methods, testing methods, packaging, or raw material sources generate formal customer notification. For more information on Tedia's procedures for change notification, or for information on auditing Tedia's products or processes, contact Tedia Quality Management Systems.

Form number CS-001

Prepared by	Sandy Seigneur, Customer Service Supervisor	Revision number	2
Approved by	Chris Dendy, Vice President	Revision date	3/21/12

* Current (Old) Label



Acetonitrile

HPLC/SPECTRO
4L AS1122-001

CH CN
CAS 75-05-8 FW 41.05

Acetonitrile, 3, UN 1648, PG II

TEDIA COMPANY, INC.
1000 TEDIA WAY, FAIRFIELD, OH 45014 USA
www.tedia.com

DANGER! MAY BE FATAL IF SWALLOWED, INHALED OR ABSORBED THROUGH SKIN. AFFECTS CARDIOVASCULAR SYSTEM, CENTRAL NERVOUS SYSTEM, LIVER AND KIDNEYS. FLAMMABLE LIQUID AND VAPOR. MAY CAUSE IRRITATION TO SKIN, EYES, AND RESPIRATORY TRACT.

Flash Point: 5°C
Keep away from heat, sparks and open flame. Avoid breathing vapor. Keep container closed. Use with adequate ventilation. Avoid contact with eyes, skin, and clothing. Wash thoroughly after handling. Inhalation: If inhaled, remove to fresh air. If breathing is labored or with coughing, give 100% supplemental oxygen. If not breathing, begin artificial respiration. DO NOT GIVE MOUTH-TO-MOUTH RESUSCITATION. Ingestion: If swallowed, get medical attention immediately; do not induce vomiting. Never give anything by mouth to an unconscious person. If not breathing, begin artificial respiration. DO NOT GIVE MOUTH-TO-MOUTH RESUSCITATION. Skin Contact: Immediately flush skin with plenty of water for at least 15 minutes while removing contaminated clothing and shoes. Get medical attention immediately. Wash clothing before reuse. Thoroughly clean shoes before reuse. Eye Contact: Immediately flush eyes with plenty of water for at least 15 minutes, lifting lower and upper eyelids occasionally. Get medical attention immediately.

SEE MATERIAL SAFETY DATA SHEET.

Health	2	For laboratory and manufacturing use only.
Flammability	3	Not for drug, food or household use.
Reactivity	0	

SPECIFICATIONS

Assay	Min. 99.9%
Color (APHA)	10
LC Gradient Elution Suitability	To Pass Test
Residue after Evaporation	2 ppm
Titration Acid	0.008 meq/g
Titration Base	0.0006 meq/g
Water	0.02%

Optical Absorbance at


190 nm	1.00
200 nm	0.05
210 nm	0.04
220 nm	0.02
230 nm	0.01
254 nm	0.005
400 nm	0.005

PHYSICAL PROPERTIES

Boiling Range (760mm)	81-82°C
Density (g/ml) at 25°C	0.786
Dielectric Constant at 20°C	37.5
Eutropic Value (Silica)	0.50
Refractive Index (n _D ²⁰ /D)	1.3440
Viscosity (cps) at 20°C	0.37

Packaged under Nitrogen. Submicron filtered. Also meets ACS specifications.

Product of Tedia, United States of America



LOT 1201133

* New Label



Acetonitrile

HPLC/Spectro
4L AS1122-001

Acetonitrile CAS 75-05-8

Flammable Liquid N.O.S.
IMO Acetonitrile, 3, UN1648, PG II

All Tedia products are produced using T²P²
Tedia Company, Inc., 1000 Tedia Way, Fairfield, OH 45015, USA www.tedia.com 1.800.787.4891

SPECIFICATIONS

Assay (by GC-FID)	Min 99.9%
Color	Max 10 APHA
LC gradient elution suitability at	
210 nm	Max 5 mAU
254 nm	Max 5 mAU
Residue after evaporation	Max 2 ppm
Titration acid	Max 0.008 meq/g
Titration base	Max 0.0006 meq/g
Water (by KF coulometry)	Max 0.02 %
Optical absorbance at	
190 nm	Max 1.00 AU
200 nm	Max 0.05 AU
230 nm	Max 0.01 AU
254 nm	Max 0.005 AU
400 nm	Max 0.005 AU

For MSDS and Certificate of Analysis, visit www.tedia.com
Recommended Retest Date: May 14, 2012

FLAMMABLE CLEAR, RED TINT LIQUID WITH ETHER LIKE ODOR IN COMMON WITH ETHERS. UNSTABILIZED TETRAHYDROFURAN FORMS THERMALLY EXPLOSIVE PEROXIDES ON EXPOSURE TO AIR.

Keep away from heat, sparks and open flame. Avoid breathing vapor. Keep container closed. Use with adequate ventilation. Avoid contact with eyes, skin and clothing. Wash thoroughly after handling. **Inhalation:** remove from exposure area to fresh air. If victim is not breathing, administer artificial respiration according to your level of training and obtain professional medical assistance immediately. **Ingestion:** contact a physician. Do not induce vomiting. **Skin Contact:** rinse affected area with plenty of water for at least 15 minutes or until no evidence of chemical remains. Remove contaminated clothing. Contact a physician. **Eye Contact:** rinse eyes with large amounts of water for at least 15 minutes. Contact a physician. Advice to physician: No specific antidote. Treat supportively and symptomatically.

SEE MATERIAL SAFETY DATA SHEET
For laboratory and manufacturing use only.
Not for drug, food or household use.

24hr Emergency contact Chemtrec at +1-703-527-3887






LOT 1234567

Clear focus. Consistent results. Complete confidence.

TEDIA NEW LABEL

1 TEDIA High Purity Solvents

2 Acetonitrile

3 HPLC/Spectro **5** AS1122-001

4 4L

Acetonitrile CAS 75-05-8 **6**

Flammable Liquid N.O.S.
IMO Acetonitrile, 3, UN1648, PG II

All Tedia products are produced using T²P²
Tedia Company, Inc., 1000 Tedia Way, Fairfield, OH 45015, USA www.tedia.com 1.800.787.4891

9 SPECIFICATIONS

Assay (by GC-FID) Min 99.9 %
Color Max 10 APHA

LC gradient elution suitability at
210 nm Max 5 mAU
254 nm Max 5 mAU

Residue after evaporation Max 2 ppm
Titration acid Max 0.008 meq/g
Titration base Max 0.0006 meq/g
Water (by KF coulometry) Max 0.01 AU
Optical absorbance at
190 nm Max 1.00 AU
200 nm Max 0.05 AU
230 nm Max 0.01 AU
254 nm Max 0.005 AU
400 nm Max 0.005 AU

For MSDS and Certificate of Analysis, visit www.tedia.com
Recommended Retest Date: May 14, 2012

11 FLAMMABLE CLEAR, RED TINT LIQUID WITH ETHER LIKE ODOR IN COMMON WITH ETHERS. UNSTABILIZED TETRAHYDROFURAN FORMS THERMALLY EXPLOSIVE PEROXIDES ON EXPOSURE TO AIR.
Keep away from heat, sparks and open flame. Avoid breathing vapor. Keep container closed. Use with adequate ventilation. Avoid contact with eyes, skin and clothing. Wash thoroughly after handling. **Inhalation:** remove from exposure area to fresh air. If victim is not breathing, administer artificial respiration according to your level of training and obtain professional medical assistance immediately. **Ingestion:** contact a physician. Do not induce vomiting. **Skin Contact:** rinse affected area with plenty of water for at least 15 minutes or until no evidence of chemical remains. Remove contaminated clothing. Contact a physician. **Eye Contact:** rinse eyes with large amounts of water for at least 15 minutes. Contact a physician. Advice to physician: No specific antidote. Treat supportively and symptomatically.

13 SEE MATERIAL SAFETY DATA SHEET
For laboratory and manufacturing use only.
Not for drug, food or household use.

24hr Emergency contact Chemtrex at +1-703-527-3887

12 T²P² WWW.T2P2.COM

14 Clear focus. Consistent results. Complete confidence.

1 TEDIA LOGO	5 PRODUCT NUMBER	9 SPECIFICATION	13 LOT NUMBER
2 DESCRIPTION	6 CAS NUMBER	10 HMIS INFORMATION	14 TEDIA FOUNDATION BAR
3 GRADE	7 SHIPPING INFORMATION	11 SAFETY INFORMATION	15 QR CODE
4 BOTTLE SIZE	8 TEDIA ADDRESS AND CONTACT	12 T ² P ² LOGO	16 RETEST DATE

Acute Toxicity Severe	Carcinogen- - respiratory sensitizer - reproductive toxic - target organ toxic - mutagen - aspiration toxic	Corrosives	Environmental Toxic	Explosives - self reacts - organic peroxides	Flammable - self reacts - pyrophorics - self heats - fammable gas - organic peroxides	Gas under pressure	Irritant - dermal sensitizer - acute toxicity - narcotic effects - respiratory tract - irritation	Oxidizers

QR CODES WILL ALLOW SMART PHONE TO LINK DIRECTLY TO TEDIA COA, SPECIFICATIONS, MSDS, AND OTHER PRODUCT DATA.



SCAN QR CODE

EXAMPLE SCREEN

