SAFETY DATA SHEET

Issue Date 11-Sep-2021 **Revision Date** 11-Sep-2021 **Version** 1

1. IDENTIFICATION

Product identifier Nitroaromatics/Nitramines

Other means of identification

Product Code	**PE**O-136
UN/ID no.	1648
Synonyms	None

Recommended use of the chemical and restrictions on use

Recommended Use	For Laboratory Use Only.
Uses advised against	No information available

Details of the supplier of the safety data sheet

Manufacturer Address

NSI Lab Solutions, Inc.
7212 ACC Blvd.
Raleigh, NC 27617

Emergency telephone number

Company Phone Number	800-234-7837
FAX	919-789-3019
Website	www.nsilabsolutions.com
E-mail address	nsi@nsilabsolutions.com
Emergency Telephone	919-349-7322

2. HAZARDS IDENTIFICATION

Classification

OSHA Regulatory Status

This chemical is considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200)

Acute toxicity - Oral	Category 4
Acute toxicity - Dermal	Category 4
Acute toxicity - Inhalation (Dusts/Mists)	Category 4
Serious eye damage/eye irritation	Category 2A
Flammable liquids	Category 2

Label elements

Emergency Overview

Warning

Hazard statements

H319: Causes serious eye irritation
H225: Highly flammable liquid and vapor

Appearance Clear liquid **Physical state** Liquid **Odor** Ether-like

Precautionary Statements - Prevention

Wash face, hands and any exposed skin thoroughly after handling
Do not eat, drink or smoke when using this product
Avoid breathing dust/fume/gas/mist/vapors/spray
Use only outdoors or in a well-ventilated area
Wear protective gloves/protective clothing/eye protection/face protection

Precautionary Statements - Response

Specific treatment (see supplemental first aid on this label).
IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing
If eye irritation persists: Get medical advice/attention
IF ON SKIN: Wash with plenty of water and soap
Call a POISON CENTER or doctor if you feel unwell
Take off contaminated clothing and wash it before reuse
IF INHALED: Remove person to fresh air and keep comfortable for breathing
Call a POISON CENTER or doctor if you feel unwell
IF SWALLOWED: Call a POISON CENTER or doctor if you feel unwell
Rinse mouth

Precautionary Statements - Disposal

Dispose of contents/container to an approved waste disposal plant

Hazards not otherwise classified (HNOC) Not applicable

Other Information

May be harmful if inhaled

Unknown acute toxicity 0.04 % of the mixture consists of ingredient(s) of unknown toxicity

3. COMPOSITION/INFORMATION ON INGREDIENTS

Substance

Chemical Name	CAS No.	Weight-%
Acetonitrile	75-05-8	95 - 99
Tetryl	479-45-8	0-0.01
RDX	121-82-4	0-0.01
Pentaerythrite tetranitrate	78-11-5	0-0.01
o-Dinitrobenzene	528-29-0	0-0.01
Nitroguanidine	556-88-7	0-0.01
Nitroglycerin	9010-02-0	0-0.01
Nitrobenzene	98-95-3	0-0.01
m-Dinitrobenzene	99-65-0	0-0.01
HMX	2691-41-0	0-0.01
4-Nitrotoluene	99-99-0	0-0.01
4-amino-2,6-dinitrotoluene	19406-51-0	0-0.01
3-Nitrotoluene	99-08-1	0-0.01
3,5-Dichloroaniline	626-43-7	0-0.01
2-Nitrotoluene	88-72-2	0-0.01
2-Amino-4,6-dinitrotoluene	35572-78-2	0-0.01
2,6-Dinitrotoluene	606-20-2	0-0.01

2,4-Dinitrotoluene	121-14-2	0-0.01
2,4,6-Trinitrotoluene	118-96-7	0-0.01

Refer to Certificate of Analysis for exact percentage concentration.

4. FIRST AID MEASURES

Description of first aid measures

General advice In case of accident or unwellness, seek medical advice immediately (show directions for use or Safety Data Sheet, if possible).

Eye contact Rinse thoroughly with plenty of water for at least 15 minutes, lifting lower and upper eyelids. Consult a physician.

Skin contact Wash skin with soap and water.

Inhalation Move to fresh air in case of accidental inhalation of vapors. If not breathing, give artificial respiration. (Get medical attention immediately if symptoms occur.).

Ingestion Do NOT induce vomiting. Never give anything by mouth to an unconscious person. Clean mouth with water. (Get medical attention immediately if symptoms occur.).

Most important symptoms and effects, both acute and delayed

Symptoms No information available.

Indication of any immediate medical attention and special treatment needed

Note to physicians Treat symptomatically.

5. FIRE-FIGHTING MEASURES

Suitable extinguishing media

Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

Unsuitable extinguishing media CAUTION: Use of water spray when fighting fire may be inefficient.

Specific hazards arising from the chemical

Carbon oxides.

Explosion data

Sensitivity to Mechanical Impact None.

Sensitivity to Static Discharge May be ignited by heat, sparks or flames.

Protective equipment and precautions for firefighters

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

Personal precautions Ensure adequate ventilation, especially in confined areas.

Environmental precautions

Environmental precautions See Section 12 for additional Ecological Information.

Methods and material for containment and cleaning up

Methods for containment Prevent further leakage or spillage if safe to do so.

Methods for cleaning up Pick up and transfer to properly labeled containers.

7. HANDLING AND STORAGE

Precautions for safe handling

Advice on safe handling Handle in accordance with good industrial hygiene and safety practice.

Conditions for safe storage, including any incompatibilities

Storage Conditions Keep containers tightly closed in a dry, cool and well-ventilated place.

Incompatible materials None known based on information supplied.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Control parameters

Exposure Guidelines .

Chemical Name	ACGIH TLV	OSHA PEL	NIOSH IDLH
Acetonitrile 75-05-8	TWA: 20 ppm S*	TWA: 40 ppm TWA: 70 mg/m^3 TWA: 5 mg/m^3 CN (vacated) TWA: 40 ppm (vacated) TWA: 70 mg/m^3 (vacated) TWA: 5 mg/m^3 (vacated) STEL: 60 ppm (vacated) STEL: 105 mg/m^3 S*	IDLH: 500 ppm IDLH: 25 mg/m^3 CN TWA: 20 ppm TWA: 34 mg/m^3
Tetryl 479-45-8	TWA: 1.5 mg/m^3	TWA: 1.5 mg/m^3 (vacated) TWA: 1.5 mg/m^3 (vacated) S* S*	IDLH: 750 mg/m^3 TWA: 1.5 mg/m^3
RDX 121-82-4	TWA: 0.5 mg/m^3 S*	(vacated) TWA: 1.5 mg/m^3 (vacated) S*	TWA: 1.5 mg/m^3 STEL: 3 mg/m^3
Pentaerythrite tetranitrate 78-11-5	-	-	-
o-Dinitrobenzene 528-29-0	TWA: 0.15 ppm S*	TWA: 1 mg/m^3 (vacated) TWA: 1 mg/m^3 Dinitrobenzene, all isomers (vacated) S* Dinitrobenzene, all isomers S*	IDLH: 50 mg/m^3 TWA: 1 mg/m^3
Nitroguanidine 556-88-7	-	-	-
Nitroglycerin 9010-02-0	-	-	-
Nitrobenzene 98-95-3	TWA: 1 ppm S*	TWA: 1 ppm TWA: 5 mg/m^3 (vacated) TWA: 1 ppm (vacated) TWA: 5 mg/m^3 (vacated) S* S*	IDLH: 200 ppm TWA: 1 ppm TWA: 5 mg/m^3
m-Dinitrobenzene 99-65-0	TWA: 0.15 ppm S*	TWA: 1 mg/m^3 (vacated) TWA: 1 mg/m^3 Dinitrobenzene, all isomers (vacated) S* Dinitrobenzene, all isomers S*	IDLH: 50 mg/m^3 TWA: 1 mg/m^3
HMX 2691-41-0	-	-	-
4-Nitrotoluene 99-99-0	TWA: 2 ppm S*	TWA: 5 ppm TWA: 30 mg/m^3 (vacated) TWA: 2 ppm Nitrotoluene (vacated) TWA: 11 mg/m^3 Nitrotoluene (vacated) S* Nitrotoluene S*	IDLH: 200 ppm TWA: 2 ppm TWA: 11 mg/m^3

4-amino-2,6-dinitrotoluene 19406-51-0	-	-	-
3-Nitrotoluene	TWA: 2 ppm	TWA: 5 ppm	IDLH: 200 ppm

99-08-1	S*	TWA: 30 mg/m^3 (vacated) TWA: 2 ppm Nitrotoluene (vacated) TWA: 11 mg/m^3 Nitrotoluene (vacated) S* Nitrotoluene S*	TWA: 2 ppm TWA: 11 mg/m^3
3,5-Dichloroaniline 626-43-7	-	-	-
2-Nitrotoluene 88-72-2	TWA: 2 ppm S*	TWA: 5 ppm TWA: 30 mg/m^3 (vacated) TWA: 2 ppm Nitrotoluene (vacated) TWA: 11 mg/m^3 Nitrotoluene (vacated) S* Nitrotoluene S*	IDLH: 200 ppm TWA: 2 ppm TWA: 11 mg/m^3
2-Amino-4,6-dinitrotoluene 35572-78-2	-	-	-
2,6-Dinitrotoluene 606-20-2	-	-	-
2,4-Dinitrotoluene 121-14-2	-	-	-
2,4,6-Trinitrotoluene 118-96-7	TWA: 0.1 mg/m^3 S*	TWA: 1.5 mg/m^3 (vacated) TWA: 0.5 mg/m^3 (vacated) S* S*	IDLH: 500 mg/m^3 TWA: 0.5 mg/m^3

Appropriate engineering controls

Engineering Controls Showers
Eyewash stations
Ventilation systems.

Individual protection measures, such as personal protective equipment

Eye/face protection Avoid contact with eyes.

Skin and body protection Wear suitable protective clothing.

Respiratory protection If exposure limits are exceeded or irritation is experienced, NIOSH/MSHA approved respiratory protection should be worn. Positive-pressure supplied air respirators may be required for high airborne contaminant concentrations. Respiratory protection must be provided in accordance with current local regulations.

General Hygiene Considerations Handle in accordance with good industrial hygiene and safety practice.

9. PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties

Physical state Liquid

Appearance	Clear liquid	**Odor**	Ether-like
Color	No information available	**Odor threshold**	No information available

Property	**Values**	**Remarks • Method**
pH	No information available	
Melting point / freezing point	No information available	
Boiling point / boiling range	No information available	
Flash point	No information available	
Evaporation rate	No information available	
Flammability (solid, gas)	No information available	
Flammability Limit in Air		
Upper flammability limit:	No information available	
Lower flammability limit:	No information available	

Vapor pressure	No information available
Vapor density	No information available
Relative density	No information available
Water solubility	No information available
Solubility in other solvents	No information available
Partition coefficient	No information available
Autoignition temperature	No information available
Decomposition temperature	No information available
Kinematic viscosity	No information available
Dynamic viscosity	No information available
Explosive properties	No information available
Oxidizing properties	No information available

Other Information

Softening point	No information available
Molecular weight	No information available
VOC Content (%)	No information available
Density	No information available
Bulk density	No information available

10. STABILITY AND REACTIVITY

Reactivity
No data available

Chemical stability
Stable under recommended storage conditions.
Possibility of Hazardous Reactions None under normal processing.
Conditions to avoid
Extremes of temperature and direct sunlight.
Incompatible materials
None known based on information supplied.
Hazardous Decomposition Products
None known based on information supplied.

11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure

Product Information	No data available
Inhalation	Toxic by inhalation.
Eye contact	Irritating to eyes.
Skin contact	H311: Toxic in contact with skin.

Ingestion H301: Toxic if swallowed.

Chemical Name	Oral LD50	Dermal LD50	Inhalation LC50
Acetonitrile 75-05-8	= 160 mg/kg (Rat) = 2460 mg/kg (Rat)	= 390 mg/kg (Rabbit) > 2000 mg/kg (Rabbit)	= 26.8 mg/L (Rat) 4 h = 7551 ppm (Rat) 8 h
Pentaerythrite tetranitrate 78-11-5	= 1660 mg/kg (Rat)	-	-
2-Nitrotoluene 88-72-2	= 890 mg/kg (Rat)	> 5000 mg/kg (Rat)	> 197 ppm (Rat) 4 h
Nitroglycerin 9010-02-0	-	-	-
Nitrobenzene 98-95-3	= 349 mg/kg (Rat)	= 760 mg/kg (Rabbit)	= 556 ppm (Rat) 4 h
3-Nitrotoluene	= 1072 mg/kg (Rat)	> 20000 mg/kg (Rat)	> 157 ppm (Rat) 4 h

99-08-1			
m-Dinitrobenzene 99-65-0	= 59500 µg/kg (Rat) = 59.5 mg/kg (Rat)	= 1900 mg/kg (Rabbit)	-
4-Nitrotoluene 99-99-0	= 1960 mg/kg (Rat)	= 20000 mg/kg (Rabbit)	> 4167 mg/L (Rat) 1 h
2,4,6-Trinitrotoluene 118-96-7	= 795 mg/kg (Rat) = 607 mg/kg (Rat)	-	-
2,4-Dinitrotoluene 121-14-2	= 268 mg/kg (Rat)	> 2500 mg/kg (Rat)	-
RDX 121-82-4	= 71 mg/kg (Rat)	-	-
4-amino-2,6-dinitrotoluene 19406-51-0	= 959 mg/kg (Rat)	-	-
HMX 2691-41-0	= 6490 mg/kg (Rat)	> 5 g/kg (Rat) = 630 mg/kg (Rabbit)	-
2-Amino-4,6-dinitrotoluene 35572-78-2	= 1394 mg/kg (Rat)	-	-
Tetryl 479-45-8	-	-	-
o-Dinitrobenzene 528-29-0	-	-	-
Nitroguanidine 556-88-7	= 10200 mg/kg (Rat)	-	-
2,6-Dinitrotoluene 606-20-2	= 177 mg/kg (Rat)	-	= 360 mg/L (Rat) 4 h
3,5-Dichloroaniline 626-43-7	-	-	-

Information on toxicological effects

Symptoms No information available.

Delayed and immediate effects as well as chronic effects from short and long-term exposure

Sensitization No information available.
Germ cell mutagenicity No information available.
Carcinogenicity No information available.
Reproductive toxicity No information available.
STOT - single exposure No information available.
STOT - repeated exposure No information available.
Aspiration hazard No information available.

Numerical measures of toxicity - Product Information

The following values are calculated based on chapter 3.1 of the GHS document .

ATEmix (oral)	501.00
ATEmix (dermal)	1,102.00
ATEmix (inhalation-dust/mist)	1.50
ATEmix (inhalation-vapor)	10,697.98

12. ECOLOGICAL INFORMATION

Ecotoxicity

0.07 % of the mixture consists of component(s) of unknown hazards to the aquatic environment

Chemical Name	Algae/aquatic plants	Fish	Crustacea
Acetonitrile 75-05-8	-	1850: 96 h Lepomis macrochirus mg/L LC50 static 1000: 96 h Pimephales promelas mg/L LC50 static 1650: 96 h Poecilia reticulata mg/L LC50 static 1600 - 1690: 96 h Pimephales promelas mg/L LC50 flow-through	5838: 18 h Daphnia pulex mg/L EC50
Pentaerythrite tetranitrate 78-11-5	-	-	-
2-Nitrotoluene 88-72-2	51.7: 96 h Chlorella pyrenoidosa mg/L EC50	64.9: 96 h Brachydanio rerio mg/L LC50 static 7: 96 h Oryzias latipes mg/L LC50 semi-static 34.6 - 39.9: 96 h Pimephales promelas mg/L LC50 static 18: 96 h Poecilia reticulata mg/L LC50 semi-static	5.4: 48 h Daphnia magna mg/L EC50
Nitroglycerin 9010-02-0	-	-	-
Nitrobenzene 98-95-3	44.1: 96 h Pseudokirchneriella subcapitata mg/L EC50 36 - 88.8: 72 h Pseudokirchneriella subcapitata mg/L EC50 static 3.45 - 38.13: 96 h Pseudokirchneriella subcapitata mg/L EC50 static	36 - 49: 96 h Lepomis macrochirus mg/L LC50 static 92.2: 96 h Brachydanio rerio mg/L LC50 40.49 - 47.51: 96 h Pimephales promelas mg/L LC50 flow-through 121 - 150: 96 h Poecilia reticulata mg/L LC50 semi-static	33: 48 h Daphnia magna mg/L EC50 25.6 - 42: 48 h Daphnia magna mg/L EC50 Static
3-Nitrotoluene 99-08-1	14: 96 h Chlorella pyrenoidosa mg/L EC50	19 - 50: 96 h Pimephales promelas mg/L LC50 static 33.14: 96 h Brachydanio rerio mg/L LC50 30: 96 h Oryzias latipes mg/L LC50 semi-static	7.4: 48 h Daphnia magna mg/L EC50
m-Dinitrobenzene 99-65-0	0.24: 96 h Chlorella pyrenoidosa mg/L EC50	1.39 - 2.43: 96 h Oncorhynchus mykiss mg/L LC50 static 5.0 - 15.0: 96 h Pimephales promelas mg/L LC50 static 1.2 - 2.3: 96 h Lepomis macrochirus mg/L LC50 static	27.4: 48 h Daphnia magna mg/L EC50 24 - 31.4: 48 h Daphnia magna mg/L EC50 Static
4-Nitrotoluene 99-99-0	15 - 31: 96 h Chlorella pyrenoidosa mg/L EC50	51: 96 h Oryzias latipes mg/L LC50 semi-static 19 - 50: 96 h Pimephales promelas mg/L LC50 static 73: 96 h Leuciscus idus mg/L LC50 static	7.5: 24 h Daphnia magna mg/L EC50
2,4,6-Trinitrotoluene 118-96-7	-	-	-

2,4-Dinitrotoluene 121-14-2	-	23 - 25.6: 96 h Pimephales promelas mg/L LC50 flow-through 27.3 - 38: 96 h Pimephales promelas mg/L LC50 static 32.5: 96 h Pimephales promelas mg/L LC50 12.8: 96 h Lepomis macrochirus mg/L LC50 static 16: 96 h Poecilia reticulata mg/L LC50 semi-static 16: 96 h Oryzias latipes mg/L LC50 semi-static 16: 96 h Lepomis macrochirus mg/L LC50 flow-through	22.5 - 30.5: 48 h Daphnia magna mg/L EC50
RDX 121-82-4	-	5.4 - 7.4: 96 h Oncorhynchus mykiss mg/L LC50 static 5 - 8.7: 96 h Pimephales promelas mg/L LC50 flow-through 5.6 - 10: 96 h Lepomis macrochirus mg/L LC50 flow-through 1.9 - 6.6: 96 h Lepomis macrochirus mg/L LC50 static 3.0 - 5.0: 96 h Pimephales promelas mg/L LC50 static	-
4-amino-2,6-dinitrotoluene 19406-51-0	-	-	-
HMX 2691-41-0	-	8.8 - 26: 96 h Pimephales promelas mg/L LC50 static 32: 96 h Oncorhynchus mykiss mg/L LC50 static 32: 96 h Lepomis macrochirus mg/L LC50 static	-
2-Amino-4,6-dinitrotoluene 35572-78-2	-	-	-
Tetryl 479-45-8	-	-	-
o-Dinitrobenzene 528-29-0	-	-	-
Nitroguanidine 556-88-7	-	-	-
2,6-Dinitrotoluene	-	-	-
606-20-2			
3,5-Dichloroaniline 626-43-7	-	-	-

Persistence and degradability No information available.

Bioaccumulation
No information available.

Other adverse effects
No information available

13. DISPOSAL CONSIDERATIONS

Waste treatment methods

Disposal of wastes Disposal should be in accordance with applicable regional, national and local laws and regulations.

Contaminated packaging Do not reuse container.

Chemical Name	RCRA	RCRA - Basis for Listing	RCRA - D Series Wastes	RCRA - U Series Wastes
Acetonitrile 75-05-8	U003	Included in waste streams: F039, K011, K013, K014	-	U003

Pentaerythrite tetranitrate 78-11-5	-	-	-	-
2-Nitrotoluene 88-72-2	-	-	-	-
Nitroglycerin 9010-02-0	-	-	-	-
Nitrobenzene 98-95-3	U169	Included in waste streams: F004, F039, K083, K103, K104	2.0 mg/L regulatory level	U169
3-Nitrotoluene 99-08-1	-	-	-	-
m-Dinitrobenzene 99-65-0	-	Included in waste stream: K025	-	-
4-Nitrotoluene 99-99-0	-	-	-	-
2,4,6-Trinitrotoluene 118-96-7	-	-	-	-
2,4-Dinitrotoluene 121-14-2	U105	Included in waste streams: F039, K025, K111	0.13 mg/L regulatory level	U105
RDX 121-82-4	-	-	-	-
4-amino-2,6-dinitrotoluene 19406-51-0	-	-	-	-
HMX 2691-41-0	-	-	-	-
2-Amino-4,6-dinitrotoluene 35572-78-2	-	-	-	-
Tetryl 479-45-8	-	-	-	-
o-Dinitrobenzene 528-29-0	-	-	-	-
Nitroguanidine 556-88-7	-	-	-	-
2,6-Dinitrotoluene 606-20-2	U106	Included in waste stream: F039	-	U106
3,5-Dichloroaniline 626-43-7	-	-	-	-

Chemical Name	California Hazardous Waste Status
Acetonitrile 75-05-8	Toxic Ignitable
Pentaerythrite tetranitrate 78-11-5	Reactive
2-Nitrotoluene 88-72-2	-
Nitroglycerin 9010-02-0	-
Nitrobenzene 98-95-3	-
3-Nitrotoluene 99-08-1	-
m-Dinitrobenzene 99-65-0	-
4-Nitrotoluene 99-99-0	-
2,4,6-Trinitrotoluene 118-96-7	Toxic Ignitable Reactive
2,4-Dinitrotoluene 121-14-2	Toxic Ignitable Reactive
RDX 121-82-4	-
4-amino-2,6-dinitrotoluene 19406-51-0	-
HMX 2691-41-0	-
2-Amino-4,6-dinitrotoluene 35572-78-2	-
Tetryl 479-45-8	-
o-Dinitrobenzene 528-29-0	-
Nitroguanidine 556-88-7	Reactive
2,6-Dinitrotoluene 606-20-2	-
3,5-Dichloroaniline 626-43-7	-

14. TRANSPORT INFORMATION

DOT

UN/ID no.	1648
Proper shipping name	Acetonitile
Hazard Class	3
Packing Group	II
Reportable Quantity (RQ)	5000 lbs

IATA

UN/ID no.	1648
Proper shipping name	Acetonitrile
Hazard Class	3
Packing Group	II

IMDG

UN/ID no.	1648
Proper shipping name	Acetonitrile
Hazard Class	3
Packing Group	II

15. REGULATORY INFORMATION

International Inventories

TSCA	Complies
DSL/NDSL	Complies
EINECS/ELINCS	Complies
ENCS	Complies
IECSC	Complies
KECL	Complies
PICCS	Complies
AICS	Complies

Legend:

TSCA - United States Toxic Substances Control Act Section 8(b) Inventory
DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List
EINECS/ELINCS - European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances
ENCS - Japan Existing and New Chemical Substances
IECSC - China Inventory of Existing Chemical Substances
KECL - Korean Existing and Evaluated Chemical Substances
PICCS - Philippines Inventory of Chemicals and Chemical Substances
AICS - Australian Inventory of Chemical Substances

US Federal Regulations

SARA 313

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product contains a chemical or chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372

Chemical Name	SARA 313 - Threshold Values %
Acetonitrile - 75-05-8	1.0

SARA 311/312 Hazard Categories

Acute health hazard	Yes
Chronic Health Hazard	Yes
Fire hazard	Yes
Sudden release of pressure hazard	No
Reactive Hazard	No

CWA (Clean Water Act)

This product, as supplied, does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42).

CERCLA

This material, as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355). There may be specific reporting requirements at the local, regional, or state level pertaining to releases of this material.

US State Regulations

California Proposition 65

This product does not contain any Proposition 65 chemicals

U.S. State Right-to-Know Regulations

This product may contain substances regulated by state right-to-know regulations

Chemical Name	New Jersey	Massachusetts	Pennsylvania
Acetonitrile 75-05-8	X	X	X

U.S. EPA Label Information

EPA Pesticide Registration Number Not applicable

16. OTHER INFORMATION, INCLUDING DATE OF PREPARATION OF THE LAST REVISION

NFPA **Health hazards** 2 **Flammability** 3 **Instability** 0 **Physical and Chemical Properties** -

HMIS **Health hazards** 2* **Flammability** 3 **Physical hazards** 0 **Personal protection** X

Chronic Hazard Star Legend ** = Chronic Health Hazard*

Issue Date 11-Sep-2015

Revision Date 11-Sep-2015

Revision Note

No information available

Disclaimer

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.

End of Safety Data Sheet