# SAFETY DATA SHEET

#### 1. Identification

**Product identifier Motor Medic Diesel Fuel Conditioner** 

Other means of identification

SDS number M2449 Part No. M2449

Tariff code 3811.19.0000

Recommended use Diesel Fuel Additive

**Recommended restrictions** None known.

Manufacturer/Importer/Supplier/Distributor information

Manufacturer

**RSC Chemical Solutions** Company name **Address** 600 Radiator Road

Indian Trail, NC 28079

**United States** Telephone **Customer Service:** 

(704) 821-7643 Technical: (704) 684-1811

Website www.rscbrands.com

E-mail Not available.

Emergency Telephone: (303) 623-5716 **Emergency phone number** 

> **Emergency Contact:** RMPDC (877-740-5015)

## 2. Hazard(s) identification

Physical hazards Flammable liquids Category 3 **Health hazards** Acute toxicity, inhalation Category 4 Skin corrosion/irritation Category 2 Serious eye damage/eye irritation Category 2B Germ cell mutagenicity Category 1B

Carcinogenicity Category 1B Reproductive toxicity Category 2

Specific target organ toxicity, single exposure Category 3 narcotic effects

Specific target organ toxicity, repeated

exposure

Hazardous to the aquatic environment, acute Category 3

hazard

Hazardous to the aquatic environment,

Category 3

Category 1

long-term hazard

Not classified. **OSHA** defined hazards

Label elements

**Environmental hazards** 



Signal word Danger

**Hazard statement** Flammable liquid and vapor. Causes skin irritation. Causes eye irritation. May cause drowsiness

or dizziness. May cause genetic defects. May cause cancer. Causes damage to organs through

prolonged or repeated exposure.

#### **Precautionary statement**

Prevention Obtain special instructions before use. Do not handle until all safety precautions have been read

and understood. Keep away from heat/sparks/open flames/hot surfaces. - No smoking. Keep container tightly closed. Ground/bond container and receiving equipment. Use explosion-proof electrical/ventilating/lighting equipment. Use only non-sparking tools. Take precautionary measures against static discharge. Do not breathe mist or vapor. Wash thoroughly after handling. Do not eat, drink or smoke when using this product. Use only outdoors or in a well-ventilated area.

Wear protective gloves/protective clothing/eye protection/face protection.

**Response** If on skin (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower.

If inhaled: Remove person to fresh air and keep comfortable for breathing. If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If exposed or concerned: Get medical advice/attention. Call a poison center/doctor if you feel unwell. If skin irritation occurs: Get medical advice/attention. If eye irritation persists: Get medical advice/attention. Take off contaminated clothing and wash before

reuse. In case of fire: Use appropriate media to extinguish.

**Storage** Store in a well-ventilated place. Keep container tightly closed. Store in a well-ventilated place.

Keep cool. Store locked up.

**Disposal** Dispose of contents/container in accordance with local/regional/national/international regulations.

Hazard(s) not otherwise classified (HNOC)

None known.

Supplemental information None.

# 3. Composition/information on ingredients

#### **Mixtures**

Chemical name	Common name and synonyms	CAS number	%
Stoddard Solvent		8052-41-3	90 - 100
Trimethylbenzene		25551-13-7	3 - < 5
ETHYLBENZENE		100-41-4	1 - < 3
BENZENE,1-METHYLETHYL-		98-82-8	< 1
Petroleum naphtha		64742-94-5	< 1
Other components below reportable leve	els		< 1

<sup>\*</sup>Designates that a specific chemical identity and/or percentage of composition has been withheld as a trade secret.

#### 4. First-aid measures

**Inhalation** Remove victim to fresh air and keep at rest in a position comfortable for breathing. Call a POISON

CENTER or doctor/physician if you feel unwell.

**Skin contact**Take off immediately all contaminated clothing. Rinse skin with water/shower. If skin irritation

occurs: Get medical advice/attention. Wash contaminated clothing before reuse.

**Eye contact** Immediately flush eyes with plenty of water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical attention if irritation develops and persists.

Rinse mouth. Get medical attention if symptoms occur.

Most important

symptoms/effects, acute and

delayed

Ingestion

May cause drowsiness and dizziness. Headache. Nausea, vomiting. Irritation of eyes. Exposed individuals may experience eye tearing, redness, and discomfort. Skin irritation. May cause redness and pain. Prolonged exposure may cause chronic effects.

Indication of immediate medical attention and special treatment needed

Provide general supportive measures and treat symptomatically. Thermal burns: Flush with water immediately. While flushing, remove clothes which do not adhere to affected area. Call an ambulance. Continue flushing during transport to hospital. Keep victim under observation. Symptoms may be delayed.

General information Take off all contaminated clothing immediately. IF exposed or concerned: Get medical

advice/attention. If you feel unwell, seek medical advice (show the label where possible). Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves. Show this safety data sheet to the doctor in attendance. Wash contaminated clothing before reuse.

## 5. Fire-fighting measures

Suitable extinguishing media Unsuitable extinguishing media

Water fog. Foam. Dry chemical powder. Carbon dioxide (CO2). Do not use water jet as an extinguisher, as this will spread the fire.

Material name: Motor Medic Diesel Fuel Conditioner M2449 Version #: 01 Issue date: 04-20-2015

Specific hazards arising from the chemical

Special protective equipment and precautions for firefighters

Vapors may form explosive mixtures with air. Vapors may travel considerable distance to a source of ignition and flash back. During fire, gases hazardous to health may be formed.

Self-contained breathing apparatus and full protective clothing must be worn in case of fire.

Fire fighting equipment/instructions

In case of fire and/or explosion do not breathe fumes. Move containers from fire area if you can do so without risk.

Specific methods

Use standard firefighting procedures and consider the hazards of other involved materials.

General fire hazards Flammable liquid and vapor.

## 6. Accidental release measures

Personal precautions, protective equipment and emergency procedures Keep unnecessary personnel away. Keep people away from and upwind of spill/leak. Eliminate all ignition sources (no smoking, flares, sparks, or flames in immediate area). Wear appropriate protective equipment and clothing during clean-up. Do not breathe mist or vapor. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Ventilate closed spaces before entering them. Local authorities should be advised if significant spillages cannot be contained. For personal protection, see section 8 of the SDS.

Methods and materials for containment and cleaning up

Eliminate all ignition sources (no smoking, flares, sparks, or flames in immediate area). Take precautionary measures against static discharge. Use only non-sparking tools. Keep combustibles (wood, paper, oil, etc.) away from spilled material.

Large Spills: Stop the flow of material, if this is without risk. Dike the spilled material, where this is possible. Cover with plastic sheet to prevent spreading. Use a non-combustible material like vermiculite, sand or earth to soak up the product and place into a container for later disposal. Following product recovery, flush area with water.

Small Spills: Absorb with earth, sand or other non-combustible material and transfer to containers for later disposal. Wipe up with absorbent material (e.g. cloth, fleece). Clean surface thoroughly to remove residual contamination.

Never return spills to original containers for re-use. For waste disposal, see section 13 of the SDS. Avoid discharge into drains, water courses or onto the ground.

**Environmental precautions** 

#### 7. Handling and storage

Precautions for safe handling

Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Do not handle, store or open near an open flame, sources of heat or sources of ignition. Protect material from direct sunlight. Explosion-proof general and local exhaust ventilation. Take precautionary measures against static discharges. All equipment used when handling the product must be grounded. Use non-sparking tools and explosion-proof equipment. Do not breathe mist or vapor. Avoid contact with eyes, skin, and clothing. Avoid prolonged exposure. When using, do not eat, drink or smoke. Should be handled in closed systems, if possible. Wear appropriate personal protective equipment. Wash hands thoroughly after handling. Observe good industrial hygiene practices.

Conditions for safe storage, including any incompatibilities

Store locked up. Keep away from heat, sparks and open flame. Prevent electrostatic charge build-up by using common bonding and grounding techniques. Store in a cool, dry place out of direct sunlight. Store in original tightly closed container. Store in a well-ventilated place. Keep in an area equipped with sprinklers. Store away from incompatible materials (see Section 10 of the SDS).

## 8. Exposure controls/personal protection

#### Occupational exposure limits

US. OSHA Table Z-1 Limits for Air Contaminants (29 CFR 1910.1000)

Components	Type `	, Value	
BENZENE,1-METHYLETHY L- (CAS 98-82-8)	PEL	245 mg/m3	
,		50 ppm	
ETHYLBENZENE (CAS 100-41-4)	PEL	435 mg/m3	
ŕ		100 ppm	
Petroleum naphtha (CAS 64742-94-5)	PEL	400 mg/m3	
,		100 ppm	
Stoddard Solvent (CAS 8052-41-3)	PEL	2900 mg/m3	
•		500 ppm	

Components		Type		\	/alue	Form
BENZENE,1-METHYLETH L- (CAS 98-82-8)	Y	TWA		5	60 ppm	
ETHYLBENZENÉ (CAS 100-41-4)		TWA		2	20 ppm	
Petroleum naphtha (CAS 64742-94-5)		TWA		2	200 mg/m3	Non-aerosol.
Stoddard Solvent (CAS 8052-41-3)		TWA		1	00 ppm	
Trimethylbenzene (CAS 25551-13-7)		TWA		2	25 ppm	
US. NIOSH: Pocket Guide	to Chemical H	azards				
Components		Type		\	/alue	
BENZENE,1-METHYLETH L- (CAS 98-82-8)	Y	TWA		2	245 mg/m3	
				5	60 ppm	
ETHYLBENZENE (CAS 100-41-4)		STEL		5	645 mg/m3	
					25 ppm	
		TWA			35 mg/m3	
Ctaddard Calvant (CAC		Cailin	~		00 ppm 800 mg/m3	
Stoddard Solvent (CAS 8052-41-3)		Ceilin	9	'	600 mg/ms	
,		TWA		3	350 mg/m3	
logical limit values						
ACGIH Biological Exposu	re Indices					
Components	Value		Determinant	Specimen	Sampling T	ime
ETHYLBENZENE (CAS 100-41-4)	0.15 g/g		Sum of mandelic acid and phenylglyoxylic acid	Creatinine i urine	n *	

#### Exp

US - California OELs: Skin designation

BENZENE,1-METHYLETHYL- (CAS 98-82-8) Can be absorbed through the skin.

US - Minnesota Haz Subs: Skin designation applies

BENZENE,1-METHYLETHYL- (CAS 98-82-8) Skin designation applies.

US - Tennessee OELs: Skin designation

BENZENE,1-METHYLETHYL- (CAS 98-82-8) Can be absorbed through the skin.

**US ACGIH Threshold Limit Values: Skin designation** 

Petroleum naphtha (CAS 64742-94-5) Can be absorbed through the skin.

US NIOSH Pocket Guide to Chemical Hazards: Skin designation

BENZENE,1-METHYLETHYL- (CAS 98-82-8) Can be absorbed through the skin.

US. OSHA Table Z-1 Limits for Air Contaminants (29 CFR 1910.1000)

BENZENE,1-METHYLETHYL- (CAS 98-82-8) Can be absorbed through the skin.

Appropriate engineering controls

Explosion-proof general and local exhaust ventilation. Good general ventilation (typically 10 air changes per hour) should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. If exposure limits have not been established, maintain airborne levels to an acceptable level. Eye wash facilities and emergency shower must be available when handling this product.

Individual protection measures, such as personal protective equipment

Eye/face protection Chemical respirator with organic vapor cartridge and full facepiece.

Skin protection

Hand protection Wear appropriate chemical resistant gloves. Suitable gloves can be recommended by the glove

Other Wear appropriate chemical resistant clothing. Use of an impervious apron is recommended. Respiratory protection Chemical respirator with organic vapor cartridge and full facepiece.

Thermal hazards Wear appropriate thermal protective clothing, when necessary.

General hygiene considerations

When using do not smoke. Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work

clothing and protective equipment to remove contaminants.

#### 9. Physical and chemical properties

Clear to Hazy **Appearance** 

**Physical state** Liquid. **Form** Liquid.

Color Light yellow to dark yellow

Odor Hydrocarbon like **Odor threshold** Not available. Not available.

-94 °F (-70 °C) estimated Melting point/freezing point Initial boiling point and boiling

> 300 °F (> 148.89 °C)

range

102.0 °F (38.9 °C) Flash point **Evaporation rate** Not available. Flammability (solid, gas) Not applicable. Upper/lower flammability or explosive limits

Flammability limit - lower

0.9 % estimated

(%)

Flammability limit - upper

6 % estimated

Not available. Explosive limit - lower (%) Explosive limit - upper (%) Not available. Vapor pressure 2 hPa estimated Not available. Vapor density Relative density Not available.

Solubility(ies)

Not available. Solubility (water) Not available. Partition coefficient

(n-octanol/water)

**Auto-ignition temperature** 450 °F (232.22 °C) estimated

Not available. **Decomposition temperature Viscosity** Not available.

Other information

6.30 - 6.70 lbs/gal @ 60 F Density Flammability class Combustible II estimated

Percent volatile 2.85 % estimated Specific gravity 0.76 - 0.8 @ 60 F 2.85 % estimated VOC (Weight %)

#### 10. Stability and reactivity

Reactivity The product is stable and non-reactive under normal conditions of use, storage and transport.

**Chemical stability** Material is stable under normal conditions.

Possibility of hazardous

reactions

No dangerous reaction known under conditions of normal use.

Conditions to avoid Avoid heat, sparks, open flames and other ignition sources. Avoid temperatures exceeding the

flash point. Contact with incompatible materials.

Incompatible materials Strong oxidizing agents. Hazardous decomposition

No hazardous decomposition products are known.

products

## 11. Toxicological information

Information on likely routes of exposure

**Inhalation** May cause damage to organs through prolonged or repeated exposure by inhalation. May cause

drowsiness and dizziness. Headache. Nausea, vomiting. Prolonged inhalation may be harmful.

Skin contact Causes skin irritation.

Eye contact Causes eye irritation.

**Ingestion** Expected to be a low ingestion hazard.

Symptoms related to the physical, chemical and toxicological characteristics

Headache. May cause drowsiness and dizziness. Nausea, vomiting. Irritation of eyes. Exposed individuals may experience eye tearing, redness, and discomfort. Skin irritation. May cause

redness and pain.

Information on toxicological effects

Acute toxicity Narcotic effects.

Components Species Test Results

BENZENE,1-METHYLETHYL- (CAS 98-82-8)

<u>Acute</u>

Inhalation

LC50 Mouse 2000 ppm, 7 Hours 24.7 mg/l, 2 Hours

Rat 8000 ppm, 4 Hours

Oral

LD50 Rat 1400 mg/kg

ETHYLBENZENE (CAS 100-41-4)

<u>Acute</u>

**Dermal** 

LD50 Rabbit 17800 mg/kg

Oral

LD50 Rat 3500 mg/kg

Petroleum naphtha (CAS 64742-94-5)

**Acute** 

Inhalation

LC50 Rat 61 mg/l, 4 Hours

Oral

LD50 Rat > 25 ml/kg

Trimethylbenzene (CAS 25551-13-7)

<u>Acute</u>

Oral

LD50 Rat 8970 mg/kg

Skin corrosion/irritation Causes skin irritation.
Serious eye damage/eye Causes eye irritation.

irritation

Respiratory or skin sensitization

**Respiratory sensitization** Not a respiratory sensitizer.

**Skin sensitization** This product is not expected to cause skin sensitization.

**Germ cell mutagenicity** May cause genetic defects.

Carcinogenicity May cause cancer.

IARC Monographs. Overall Evaluation of Carcinogenicity

BENZENE,1-METHYLETHYL- (CAS 98-82-8)
ETHYLBENZENE (CAS 100-41-4)
2B Possibly carcinogenic to humans.
2B Possibly carcinogenic to humans.

Material name: Motor Medic Diesel Fuel Conditioner M2449 Version #: 01 Issue date: 04-20-2015

<sup>\*</sup> Estimates for product may be based on additional component data not shown.

Stoddard Solvent (CAS 8052-41-3)

3 Not classifiable as to carcinogenicity to humans.

## OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050)

Not listed.

Reproductive toxicity

This product is not expected to cause reproductive or developmental effects.

Specific target organ toxicity -

single exposure

May cause drowsiness and dizziness.

Specific target organ toxicity -

repeated exposure

Causes damage to organs through prolonged or repeated exposure.

Aspiration hazard

Not an aspiration hazard.

Chronic effects Causes damage to organs through prolonged or repeated exposure. Prolonged inhalation may be

harmful. Prolonged exposure may cause chronic effects.

## 12. Ecological information

**Ecotoxicity** 

The product is not classified as environmentally hazardous. However, this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect on the environment.

Components		Species	Test Results
BENZENE,1-METHYL	ETHYL- (CAS 98-8	32-8)	
Aquatic			
Crustacea	EC50	Brine shrimp (Artemia sp.)	3.55 - 11.29 mg/l, 48 hours
Fish	LC50	Rainbow trout,donaldson trout (Oncorhynchus mykiss)	2.7 mg/l, 96 hours
ETHYLBENZENE (CA	S 100-41-4)		
Aquatic			
Crustacea	EC50	Water flea (Daphnia magna)	1.37 - 4.4 mg/l, 48 hours
Fish	LC50	Fathead minnow (Pimephales promelas)	7.5 - 11 mg/l, 96 hours
Petroleum naphtha (C	AS 64742-94-5)		
Aquatic			
Crustacea	EC50	Water flea (Daphnia pulex)	2.7 - 5.1 mg/l, 48 hours
Fish	LC50	Rainbow trout,donaldson trout (Oncorhynchus mykiss)	8.8 mg/l, 96 hours
			8.8 mg/l, 96 hours

<sup>\*</sup> Estimates for product may be based on additional component data not shown.

**Persistence and degradability** No data is available on the degradability of this product.

**Bioaccumulative potential** 

Partition coefficient n-octanol / water (log Kow)

BENZENE,1-METHYLETHYL- 3.66
ETHYLBENZENE 3.15
Stoddard Solvent 3.16 - 7.15

Mobility in soil No data available.

Other adverse effects

No other adverse environmental effects (e.g. ozone depletion, photochemical ozone creation

potential, endocrine disruption, global warming potential) are expected from this component.

#### 13. Disposal considerations

**Disposal instructions**Collect and reclaim or dispose in sealed containers at licensed waste disposal site. Dispose of

contents/container in accordance with local/regional/national/international regulations.

**Local disposal regulations** Dispose in accordance with all applicable regulations.

Hazardous waste code

The waste code should be assigned in discussion between the user, the producer and the waste

disposal company.

Waste from residues / unused

products

Dispose of in accordance with local regulations. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner (see:

Disposal instructions).

Contaminated packaging Since emptied containers may retain product residue, follow label warnings even after container is

emptied. Empty containers should be taken to an approved waste handling site for recycling or

disposal.

# 14. Transport information

DOT

UN1175 **UN** number

**UN** proper shipping name Ethylbenzene, solution (ETHYLBENZENE RQ = 53476 LBS)

Transport hazard class(es)

3 Class Subsidiary risk 3 Label(s) П Packing group

Special precautions for user Read safety instructions, SDS and emergency procedures before handling.

**Special provisions** 

150 Packaging exceptions Packaging non bulk 202 Packaging bulk 242

**IATA** 

UN1175 **UN** number

**UN** proper shipping name Ethylbenzene solution (ETHYLBENZENE)

Allowed.

Transport hazard class(es)

Class 3 Subsidiary risk Ш Packing group No. **Environmental hazards ERG Code** 3L

Special precautions for user Read safety instructions, SDS and emergency procedures before handling.

Other information

Passenger and cargo

aircraft

Cargo aircraft only Allowed.

**IMDG** 

**UN** number UN1175

**UN** proper shipping name ETHYLBENZENE SOLUTION (ETHYLBENZENE)

Not established.

Transport hazard class(es)

Class 3 Subsidiary risk Ш **Packing group Environmental hazards** 

Marine pollutant No. F-E. S-D

Special precautions for user Read safety instructions, SDS and emergency procedures before handling.

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

the IBC Code

DOT



#### IATA; IMDG



## 15. Regulatory information

**US federal regulations** 

This product is a "Hazardous Chemical" as defined by the OSHA Hazard Communication

Standard, 29 CFR 1910.1200.

TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D)

Not regulated.

**CERCLA Hazardous Substance List (40 CFR 302.4)** 

BENZENE,1-METHYLETHYL- (CAS 98-82-8) Listed. ETHYLBENZENE (CAS 100-41-4) Listed.

SARA 304 Emergency release notification

Not regulated.

OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050)

Not listed.

Superfund Amendments and Reauthorization Act of 1986 (SARA)

Hazard categories Immediate Hazard - Yes

Delayed Hazard - Yes Fire Hazard - Yes Pressure Hazard - No Reactivity Hazard - No

SARA 302 Extremely hazardous substance

Not listed.

SARA 311/312 Hazardous No

chemical

SARA 313 (TRI reporting)

Chemical name	CAS number	% by wt.	
ETHYLBENZENE	100-41-4	1 - < 3	
BENZENE,1-METHYLETHYL-	98-82-8	< 1	

#### Other federal regulations

#### Clean Air Act (CAA) Section 112 Hazardous Air Pollutants (HAPs) List

BENZENE,1-METHYLETHYL- (CAS 98-82-8)

ETHYLBENZENE (CAS 100-41-4)

Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130)

Not regulated.

Safe Drinking Water Act

Not regulated.

(SDWA)

#### **US** state regulations

US. California Controlled Substances. CA Department of Justice (California Health and Safety Code Section 11100)

Not listed.

US. California. Candidate Chemicals List. Safer Consumer Products Regulations (Cal. Code Regs, tit. 22, 69502.3, subd.

(a))

BENZENE,1-METHYLETHYL- (CAS 98-82-8)

ETHYLBENZENE (CAS 100-41-4)

Petroleum naphtha (CAS 64742-94-5)

Stoddard Solvent (CAS 8052-41-3)

Trimethylbenzene (CAS 25551-13-7)

US. Massachusetts RTK - Substance List

BENZENE,1-METHYLETHYL- (CAS 98-82-8) ETHYLBENZENE (CAS 100-41-4) Stoddard Solvent (CAS 8052-41-3) Trimethylbenzene (CAS 25551-13-7)

#### US. New Jersey Worker and Community Right-to-Know Act

BENZENE,1-METHYLETHYL- (CAS 98-82-8)

ETHYLBENZENE (CAS 100-41-4) Petroleum naphtha (CAS 64742-94-5) Stoddard Solvent (CAS 8052-41-3) Trimethylbenzene (CAS 25551-13-7)

## US. Pennsylvania Worker and Community Right-to-Know Law

BENZENE,1-METHYLETHYL- (CAS 98-82-8)

ETHYLBENZENE (CAS 100-41-4) Stoddard Solvent (CAS 8052-41-3) Trimethylbenzene (CAS 25551-13-7)

#### **US. Rhode Island RTK**

BENZENE,1-METHYLETHYL- (CAS 98-82-8) ETHYLBENZENE (CAS 100-41-4)

#### **US. California Proposition 65**

WARNING: This product contains a chemical known to the State of California to cause cancer.

#### US - California Proposition 65 - CRT: Listed date/Carcinogenic substance

BENZENE,1-METHYLETHYL- (CAS 98-82-8) Listed: April 6, 2010 ETHYLBENZENE (CAS 100-41-4) Listed: June 11, 2004 NAPHTHALENE (CAS 91-20-3) Listed: April 19, 2002

#### **International Inventories**

Country(s) or region	Inventory name	On inventory (yes/no)*
Australia	Australian Inventory of Chemical Substances (AICS)	Yes
Canada	Domestic Substances List (DSL)	Yes
Canada	Non-Domestic Substances List (NDSL)	No
China	Inventory of Existing Chemical Substances in China (IECSC)	Yes
Europe	European Inventory of Existing Commercial Chemical Substances (EINECS)	Yes
Europe	European List of Notified Chemical Substances (ELINCS)	No
Japan	Inventory of Existing and New Chemical Substances (ENCS)	Yes
Korea	Existing Chemicals List (ECL)	Yes
New Zealand	New Zealand Inventory	Yes
Philippines	Philippine Inventory of Chemicals and Chemical Substances (PICCS)	Yes
United States & Puerto Rico	Toxic Substances Control Act (TSCA) Inventory	Yes

<sup>\*</sup>A "Yes" indicates that all components of this product comply with the inventory requirements administered by the governing country(s)

A "No" indicates that one or more components of the product are not listed or exempt from listing on the inventory administered by the governing country(s).

## 16. Other information, including date of preparation or last revision

**Issue date** 04-20-2015

Version # 01

HMIS® ratings Health: 2\* Flammability: 3

Physical hazard: 0

NFPA ratings Health: 2

Flammability: 3 Instability: 0

NFPA ratings



## 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.