

# MATERIAL SAFETY DATA SHEET

Page 1 of 9

Champion Laboratories, Inc.  
200 South 4th Street  
Albion, IL 62806 USA  
Instruction Sheet: 40-18631-5900-00 Rev. 4

CHEMTREC (in U.S.) (800) 424-9300  
CHEMTREC (outside U.S.) (703) 527-3887  
Date Prepared: June 25, 1996  
Date Revised: January 28, 2010

## 1. Product and company identification

**Common Name** : SCA Coolant Filter  
**Trade Name** : Champion/Luberfiner Spin-on Coolant Filter with supplemental coolant additives (SCA's)  
**Catalog Numbers** : LFW2055 LFW5141 LFW4074 LFW4744  
LFW4013 LFW4071 LFW5875 LFW4860  
LFW4016 LFW4072 LFW4075 LFW2126  
LFW4018 LFW4073 LFW4422

## 2. Hazards identification

**Physical state** : Solid. [Pellets / briquette.]  
**OSHA/HCS status** : This material is considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200).  
**Emergency overview** : WARNING!  
CAUSES EYE IRRITATION. MAY BE HARMFUL IF SWALLOWED. MAY CAUSE RESPIRATORY TRACT AND SKIN IRRITATION.  
Do not ingest. Avoid contact with eyes, skin and clothing. Use only with adequate ventilation. Keep container tightly closed and sealed until ready for use. Wash thoroughly after handling.  
**Routes of entry** : Dermal contact. Eye contact. Inhalation. Ingestion.  
**Potential acute health effects**  
**Inhalation** : Moderately irritating to the respiratory system. Exposure to decomposition products may cause a health hazard. Serious effects may be delayed following exposure.  
**Ingestion** : May be harmful if swallowed.  
**Skin** : Moderately irritating to the skin.  
**Eyes** : Irritating to eyes.  
**Potential chronic health effects**  
**Chronic effects** : No known significant effects or critical hazards.  
**Carcinogenicity** : No known significant effects or critical hazards.  
**Mutagenicity** : No known significant effects or critical hazards.  
**Teratogenicity** : No known significant effects or critical hazards.  
**Developmental effects** : No known significant effects or critical hazards.  
**Fertility effects** : No known significant effects or critical hazards.  
**Target organs** : Contains material which may cause damage to the following organs: upper respiratory tract, skin, eyes.  
**Over-exposure signs/symptoms**  
**Inhalation** : Adverse symptoms may include the following:  
respiratory tract irritation  
coughing  
**Ingestion** : Ingestion of large quantities may cause gastrointestinal irritation, vomiting and diarrhea.  
**Skin** : Adverse symptoms may include the following:  
irritation  
redness

# MATERIAL SAFETY DATA SHEET

Page 2 of 9

Champion Laboratories, Inc.

CHEMTREC (in U.S.)

(800) 424-9300

200 South 4th Street

CHEMTREC (outside U.S.)

(703) 527-3887

Albion, IL 62806 USA

Date Prepared:

June 25, 1996

Instruction Sheet: 40-18631-5900-00 Rev. 4

Date Revised:

January 28, 2010

## 2. Hazards identification

**Eyes** : Adverse symptoms may include the following:  
pain or irritation  
watering  
redness

**Medical conditions aggravated by over-exposure** : Repeated or prolonged exposure to the substance can produce target organs damage.

See toxicological information (section 11)

## 3. Composition/information on ingredients

### United States

Name	CAS number	%
Sodium nitrite	7632-00-0	30 - 60
Benzothiazole-2-thiol	149-30-4	10 - 30
Borax	1303-96-4	5 - 10
Sodium nitrate	7631-99-4	5 - 10
Disodium metasilicate	6834-92-0	5 - 10

### Canada

Name	CAS number	%
Sodium nitrite	7632-00-0	30 - 60
Benzothiazole-2-thiol	149-30-4	10 - 30
Borax	1303-96-4	5 - 10
Sodium nitrate	7631-99-4	5 - 10
Disodium metasilicate	6834-92-0	5 - 10

### Mexico

Name	UN number	IDLH	Classification				CAS number	%
			H	F	R	Special		
Sodium nitrite	UN1500	-	2	0	2	OX	7632-00-0	30 - 60
Benzothiazole-2-thiol	UN2811	-	2	1	0		149-30-4	10 - 30
Sodium nitrate	UN1498	-	1	0	1	OX	7631-99-4	5 - 10
Borax	Not regulated.	-	1	0	0		1303-96-4	5 - 10
Disodium metasilicate	UN3253	-	3	0	0		6834-92-0	5 - 10

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.

## 4. First aid measures

**Eye contact** : Check for and remove any contact lenses. In case of contact with eyes, rinse immediately with plenty of water. Get medical attention if symptoms occur.

**Skin contact** : Wash with soap and water. Get medical attention if symptoms occur.

**Inhalation** : If inhaled, remove to fresh air. If not breathing, give artificial respiration. Get medical attention if symptoms appear.

**Ingestion** : Do not induce vomiting. Never give anything by mouth to an unconscious person. Get medical attention if symptoms appear.

**Protection of first-aiders** : No action shall be taken involving any personal risk or without suitable training. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation.

**Notes to physician** : 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.



# MATERIAL SAFETY DATA SHEET

Page 3 of 9

Champion Laboratories, Inc.

CHEMTREC (in U.S.)

(800) 424-9300

200 South 4th Street

CHEMTREC (outside U.S.)

(703) 527-3887

Albion, IL 62806 USA

Date Prepared:

June 25, 1996

Instruction Sheet: 40-18631-5900-00 Rev. 4

Date Revised:

January 28, 2010

## 5. Fire-fighting measures

**Flammability of the product** : Not flammable.

### Extinguishing media

**Suitable** : Use dry chemical, CO<sub>2</sub>, water spray (fog) or foam.

**Not suitable** : None known.

**Special exposure hazards** : Move containers from fire area if this can be done without risk. This material is toxic to aquatic organisms. Fire water contaminated with this material must be contained and prevented from being discharged to any waterway, sewer or drain.

**Hazardous thermal decomposition products** : Decomposition products may include the following materials:  
carbon dioxide  
carbon monoxide  
nitrogen oxides  
sulfur oxides  
metal oxide/oxides

**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.

## 6. Accidental release measures

**Personal precautions** : Keep unnecessary personnel away. Use suitable protective equipment.

**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).

### Methods for cleaning up

**Small spill** : Move containers from spill area. Vacuum or sweep up material and place in a designated, labeled waste container. Dispose of via a licensed waste disposal contractor.

**Large spill** : Move containers from spill area. Approach release from upwind. Prevent entry into sewers, water courses, basements or confined areas. Vacuum or sweep up material and place in a designated, labeled waste container. Dispose of via a licensed waste disposal contractor. Note: see section 1 for emergency contact information and section 13 for waste disposal.

## 7. Handling and storage

**Handling** : Put on appropriate personal protective equipment (see section 8). 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. Do not ingest. Avoid contact with eyes, skin and clothing. Use only with adequate ventilation. Wear appropriate respirator when ventilation is inadequate. Keep in the original container or an approved alternative made from a compatible material, kept tightly closed when not in use. Empty containers retain product residue and can be hazardous. Do not reuse container.

**Storage** : Store in accordance with local regulations. 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. 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.

**MATERIAL SAFETY DATA SHEET**

Champion Laboratories, Inc.

CHEMTREC (in U.S.)

(800) 424-9300

200 South 4th Street

CHEMTREC (outside U.S.)

(703) 527-3887

Albion, IL 62806 USA

Date Prepared:

June 25, 1996

Instruction Sheet: 40-18631-5900-00 Rev. 4

Date Revised:

January 28, 2010

**8. Exposure controls/personal protection**

**United States**

Ingredient	Exposure limits
Benzothiazole-2-thiol	<b>AIHA WEEL (United States, 1/2008). Absorbed through skin. Skin sensitizer.</b> TWA: 5 mg/m <sup>3</sup> 8 hour(s).
Borax	<b>ACGIH TLV (United States, 1/2008).</b> TWA: 2 mg/m <sup>3</sup> 8 hour(s). STEL: 6 mg/m <sup>3</sup> 15 minute(s). <b>NIOSH REL (United States, 6/2008).</b> TWA: 5 mg/m <sup>3</sup> 10 hour(s).
Sodium nitrate	<b>OSHA PEL 1989 (United States, 3/1989).</b> TWA: 10 mg/m <sup>3</sup> 8 hour(s). <b>ACGIH TLV (United States).</b> TWA: 10 mg/m <sup>3</sup> 8 hour(s). Form: Dust

**Canada**

Occupational exposure limits		TWA (8 hours)			STEL (15 mins)			Ceiling			
Ingredient	List name	ppm	mg/m <sup>3</sup>	Other	ppm	mg/m <sup>3</sup>	Other	ppm	mg/m <sup>3</sup>	Other	Notations
Benzothiazole-2-thiol	US AIHA 1/2008	-	5	-	-	-	-	-	-	-	[1][3]
Sodium nitrate	US ACGIH	-	10	-	-	-	-	-	-	-	[a]
Borax	US ACGIH 1/2008	-	2	-	-	6	-	-	-	-	
	AB 6/2008	-	1	-	-	-	-	-	-	-	
	BC 6/2008	-	2	-	-	6	-	-	-	-	[b]
	ON 6/2008	-	2	-	-	6	-	-	-	-	[c]
	QC 6/2008	-	5	-	-	-	-	-	-	-	

[1]Absorbed through skin. [3]Skin sensitization

**Form:** [a]Dust [b]Inhalable [c]The notation "inhalable" following the name of an agent in this Schedule means that size fraction of the airborne particulate deposited anywhere in the respiratory tract and collected during air sampling with a particle size-selective device that, (a) meets the American Conference of Governmental Industrial Hygienists (ACGIH) particle size-selective criteria; and (b) has the cut point of 100 microns at 50 per cent collective efficiency.

**Mexico**

Ingredient	Exposure limits
Borax	<b>NOM-010-STPS (Mexico, 9/2000).</b> LMPE-PPT: 5 mg/m <sup>3</sup> 8 hour(s).
Sodium nitrate	<b>ACGIH TLV (United States).</b> TWA: 10 mg/m <sup>3</sup> 8 hour(s). Form: Dust

**Consult local authorities for acceptable exposure limits.**

**Recommended monitoring procedures** : If this product contains ingredients with exposure limits, personal, workplace atmosphere or biological monitoring may be required to determine the effectiveness of the ventilation or other control measures and/or the necessity to use respiratory protective equipment.

**Engineering measures** : Use only with adequate ventilation. If user operations generate dust, fumes, gas, vapor or mist, use process enclosures, local exhaust ventilation or other engineering controls to keep worker exposure to airborne contaminants below any recommended or statutory limits.

**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.

**Personal protection**



# MATERIAL SAFETY DATA SHEET

Page 5 of 9

Champion Laboratories, Inc.  
200 South 4th Street  
Albion, IL 62806 USA

CHEMTREC (in U.S.)

(800) 424-9300

CHEMTREC (outside U.S.)

(703) 527-3887

Date Prepared:

June 25, 1996

Instruction Sheet: 40-18631-5900-00 Rev. 4

Date Revised:

January 28, 2010

## 8. Exposure controls/personal protection

- Respiratory** : Use a properly fitted, air-purifying or supplied air respirator complying with an approved standard if a risk assessment indicates this is necessary. Respirator selection must be based on known or anticipated exposure levels, the hazards of the product and the safe working limits of the selected respirator.
- Hands** : Chemical-resistant, impervious gloves complying with an approved standard should be worn at all times when handling chemical products if a risk assessment indicates this is necessary.
- Eyes** : 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 or dusts.
- Skin** : 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.
- 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.

## 9. Physical and chemical properties

- Physical state** : Solid. [Pellets / briquette.]
- Flash point** : Closed cup: >93°C (>199.4°F) [Pensky-Martens.]
- Color** : White to yellowish.
- pH** : 10.5 [Conc. (% w/w): 1%]
- Vapor pressure** : <0.013 kPa (<0.1 mm Hg)
- Vapor density** : <1 [Air = 1]
- Evaporation rate** : <1 (ether (anhydrous) = 1)
- Solubility** : Very slightly soluble in the following materials: cold water and hot water.

## 10. Stability and reactivity

- Chemical stability** : The product is stable.
- Conditions to avoid** : Keep away from heat and flame.
- Materials to avoid** : Reactive or incompatible with the following materials: oxidizing materials, reducing materials, organic materials, metals, acids and moisture.
- Hazardous decomposition products** : Under normal conditions of storage and use, hazardous decomposition products should not be produced.
- Possibility of hazardous reactions** : Under normal conditions of storage and use, hazardous reactions will not occur.

## 11. Toxicological information

### Acute toxicity

Product/ingredient name	Species	Dose	Result	Exposure
Benzothiazole-2-thiol	Rabbit	>7940 mg/kg	LD50 Dermal	-
	Rat	100 mg/kg	LD50 Oral	-
Sodium nitrate	Rat	1267 mg/kg	LD50 Oral	-
Borax	Rat	2660 mg/kg	LD50 Oral	-
Disodium metasilicate	Rat	1153 mg/kg	LD50 Oral	-

- Inhalation** : Moderately irritating to the respiratory system. Exposure to decomposition products may cause a health hazard. Serious effects may be delayed following exposure.
- Ingestion** : May be harmful if swallowed.
- Skin** : Moderately irritating to the skin.
- Eyes** : Irritating to eyes.

# MATERIAL SAFETY DATA SHEET

Page 6 of 9

Champion Laboratories, Inc.

CHEMTREC (in U.S.)

(800) 424-9300

200 South 4th Street

CHEMTREC (outside U.S.)

(703) 527-3887

Albion, IL 62806 USA

Date Prepared:

June 25, 1996

Instruction Sheet: 40-18631-5900-00 Rev. 4

Date Revised:

January 28, 2010

## 11. Toxicological information

### Chronic toxicity

### Carcinogenicity

#### Classification

#### Product/ingredient name

	ACGIH	IARC	EPA	NIOSH	NTP	OSHA
Sodium nitrite	-	2A	-	-	-	-
Borax	A4	-	-	-	-	-
Sodium nitrate	-	2A	-	-	-	-

## 12. Ecological information

**Ecotoxicity** : Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

### Aquatic ecotoxicity

#### Product/ingredient name

	Species	Exposure	Result
Sodium nitrite	Crustaceans	48 hours	Acute LC50 1100 ug/L
	Fish	96 hours	Acute LC50 83 ug/L
	Fish	96 hours	Acute LC50 48 ug/L
Benzothiazole-2-thiol	Crustaceans	48 hours	Acute LC50 7500 ug/L
	Fish	96 hours	Chronic NOEC 0.54 mg/L
	Fish	96 hours	Acute LC50 0.76 to 0.96 mg/L
Sodium nitrate	Fish	96 hours	Acute LC50 420 ug/L
	Fish	96 hours	Acute LC50 1900 ug/L
	Fish	96 hours	Acute LC50 1658 to 2063 mg/L
	Daphnia	48 hours	Acute LC50 3581000 ug/L
	Crustaceans	48 hours	Acute LC50 3400000 ug/L
Fish	96 hours	Chronic NOEC 720 mg/L	

**Other adverse effects** : No known significant effects or critical hazards.

## 13. Disposal considerations

**Waste disposal** : The generation of waste should be avoided or minimized wherever possible. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe way. Dispose of surplus and non-recyclable products via a licensed waste disposal contractor. 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. Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers.

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

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

## 14. Transport information

### Regulatory information

DOT/ TDG / Mexico IMDG/ IATA : Not regulated.

The transport classification and information above has been approved by Dober.



# MATERIAL SAFETY DATA SHEET

Page 7 of 9

Champion Laboratories, Inc.  
200 South 4th Street  
Albion, IL 62806 USA

CHEMTREC (in U.S.)

(800) 424-9300

CHEMTREC (outside U.S.)

(703) 527-3887

Date Prepared:

June 25, 1996

Instruction Sheet: 40-18631-5900-00 Rev. 4

Date Revised:

January 28, 2010

## 15. Regulatory information

### United States

**HCS Classification** : Irritating material

**U.S. Federal regulations** : TSCA 5(a)2 final significant rules: Sodium nitrite

**United States inventory (TSCA 8b):** All components are listed or exempted.

TSCA 8(d) H and S data reporting: Sodium nitrite: 1991

TSCA 12(b) annual export notification: Sodium nitrite

**SARA 302/304/311/312 extremely hazardous substances:** No products were found.

**SARA 302/304 emergency planning and notification:** No products were found.

**SARA 302/304/311/312 hazardous chemicals:** Sodium nitrite; Benzothiazole-2-thiol; Disodium metasilicate; Borax; Sodium nitrate

**SARA 311/312 MSDS distribution - chemical inventory - hazard identification:**

Sodium nitrite: Fire hazard, Immediate (acute) health hazard, Delayed (chronic) health hazard; Benzothiazole-2-thiol: Immediate (acute) health hazard, Delayed (chronic) health hazard; Disodium metasilicate: Immediate (acute) health hazard, Delayed (chronic) health hazard; Borax: Delayed (chronic) health hazard; Sodium nitrate: Fire hazard, Delayed (chronic) health hazard

**Clean Water Act (CWA) 307:** Ammonia, anhydrous

**Clean Water Act (CWA) 311:** Sodium nitrite; Monoethylamine; Ammonia, anhydrous

**Clean Air Act (CAA) 112 accidental release prevention:** Monoethylamine; Ethylene oxide; Ammonia, anhydrous

**Clean Air Act (CAA) 112 regulated flammable substances:** Monoethylamine

**Clean Air Act (CAA) 112 regulated toxic substances:** Ethylene oxide; Ammonia, anhydrous

**Clean Air Act Section 112(b) Hazardous Air Pollutants (HAPs)** : Not listed

**Clean Air Act Section 602 Class I Substances** : Not listed

**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 313

	<b>Product name</b>	<b>CAS number</b>	<b>Concentration</b>
<b>Form R - Reporting requirements</b>	Sodium nitrite	7632-00-0	30 - 60
	Benzothiazole-2-thiol	149-30-4	10 - 30
	Sodium nitrate	7631-99-4	5 - 10
<b>Supplier notification</b>	Sodium nitrite	7632-00-0	30 - 60
	Benzothiazole-2-thiol	149-30-4	10 - 30
	Sodium nitrate	7631-99-4	5 - 10

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

### State regulations

**Connecticut Carcinogen Reporting:** None of the components are listed.

**Connecticut Hazardous Material Survey:** None of the components are listed.

**Florida substances:** None of the components are listed.

**Illinois Chemical Safety Act:** None of the components are listed.

**Illinois Toxic Substances Disclosure to Employee Act:** None of the components are listed.

**Louisiana Reporting:** None of the components are listed.

**Louisiana Spill:** None of the components are listed.

**Massachusetts Spill:** None of the components are listed.

# MATERIAL SAFETY DATA SHEET

Champion Laboratories, Inc.

CHEMTREC (in U.S.)

(800) 424-9300

200 South 4th Street

CHEMTREC (outside U.S.)

(703) 527-3887

Albion, IL 62806 USA

Date Prepared:

June 25, 1996

Instruction Sheet: 40-18631-5900-00 Rev. 4

Date Revised:

January 28, 2010

## 15. Regulatory information

**Massachusetts Substances:** The following components are listed: Sodium nitrite; Sodium nitrate; Borax

**Michigan Critical Material:** None of the components are listed.

**Minnesota Hazardous Substances:** None of the components are listed.

**New Jersey Hazardous Substances:** The following components are listed: Sodium nitrite; Sodium nitrate; Borax

**New Jersey Spill:** None of the components are listed.

**New Jersey Toxic Catastrophe Prevention Act:** None of the components are listed.

**New York Acutely Hazardous Substances:** The following components are listed: Sodium nitrite

**New York Toxic Chemical Release Reporting:** None of the components are listed.

**Pennsylvania RTK Hazardous Substances:** The following components are listed: Sodium nitrite; Sodium nitrate; Borax

**Rhode Island Hazardous Substances:** None of the components are listed.

### California Prop. 65

: **WARNING:** This product contains less than 0.1% of a chemical known to the State of California to cause cancer.

**WARNING:** This product contains less than 1% of a chemical known to the State of California to cause birth defects or other reproductive harm.

### Ingredient name

Cancer	Reproductive	No significant risk level	Maximum acceptable dosage level
Yes.	Yes.	Yes.	Yes.

Ethylene oxide

### Canada

#### WHMIS (Canada)

: Class D-2B: Material causing other toxic effects (Toxic).



### Canadian lists

: **CEPA Toxic substances:** None of the components are listed.

**Canadian ARET:** None of the components are listed.

**Canadian NPRI:** The following components are listed: Sodium nitrite; Benzothiazole-2-thiol; Sodium nitrate

**Alberta Designated Substances:** None of the components are listed.

**Ontario Designated Substances:** None of the components are listed.

**Quebec Designated Substances:** None of the components are listed.

### Canada inventory

: All components are listed or exempted.

This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations and the MSDS contains all the information required by the Controlled Products Regulations.

### Mexico

#### Classification

:



### International regulations



# MATERIAL SAFETY DATA SHEET

Champion Laboratories, Inc.  
200 South 4th Street  
Albion, IL 62806 USA  
Instruction Sheet: 40-18631-5900-00 Rev. 4

CHEMTREC (in U.S.) (800) 424-9300  
CHEMTREC (outside U.S.) (703) 527-3887  
Date Prepared: June 25, 1996  
Date Revised: January 28, 2010

## 15. Regulatory information

**International lists** : **Australia inventory (AICS):** All components are listed or exempted.  
**China inventory (IECSC):** All components are listed or exempted.  
**Japan inventory:** Not determined.  
**Korea inventory:** Not determined.  
**New Zealand Inventory of Chemicals (NZIoC):** All components are listed or exempted.  
**Philippines inventory (PICCS):** All components are listed or exempted.

**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

## 16. Other information

**Label requirements** : CAUSES EYE IRRITATION. MAY BE HARMFUL IF SWALLOWED. MAY CAUSE RESPIRATORY TRACT AND SKIN IRRITATION.

**Hazardous Material Information System (U.S.A.)** :

Health	1
Flammability	0
Physical hazards	0
Personal protection	B

The customer is responsible for determining the PPE code for this material.

**National Fire Protection Association (U.S.A.)** :



**Date of issue** : 03/15/2009  
**Date of previous issue** : 02/15/2007  
**Version** : 2

### Notice to reader

To the best of our knowledge, the information contained herein is accurate. However, neither the above named supplier nor any of its subsidiaries assumes any liability whatsoever for the accuracy or completeness of the information contained herein. Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.