

# Safety Data Sheet

Issuing Date 16-Aug-2013

Revision Date 16-Aug-2013

Revision Number 0

## 1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND THE COMPANY/UNDERTAKING

### GHS product identifier

Product Name Lavender Fields (air freshener cartridge)

### Other means of identification

UN-Number UN1169

Synonyms None

### Recommended use of the chemical and restrictions on use

Recommended Use Air freshener  
No information available

Uses advised against

### Supplier's details

#### **Manufacturer Address**

Impact Products LLC  
2840 Centennial Road  
Toledo, Ohio 43617-1898

### Emergency telephone number

Company Phone Number Phone: 800.333.1541  
Fax: 800.333.1531  
Email: [custserv@impact-products.com](mailto:custserv@impact-products.com)  
Emergency Telephone (24 hr) INFOTRAC 1-352-323- 3500 (International)  
1-800-535-5053 (North America)

## 2. HAZARDS IDENTIFICATION

### Classification

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

Acute Oral Toxicity	Category 4
Skin Corrosion/Irritation	Category 2
Serious Eye Damage/Eye Irritation	Category 2A
Skin Sensitization	Category 1
Specific Target Organ Toxicity (Repeated Exposure)	Category 2
Aspiration Toxicity	Category 1
Flammable liquids	Category 3

### GHS Label elements, including precautionary statements

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**Emergency Overview**
**Signal Word****Danger****Hazard Statements**

- Harmful if swallowed
- May be harmful in contact with skin
- Causes skin irritation
- Causes serious eye irritation
- May cause an allergic skin reaction
- May cause damage to organs through prolonged or repeated exposure
- Toxic to aquatic life with long lasting effects
- May be fatal if swallowed and enters airways
- 
- Flammable liquid and vapor.

**Appearance** Clear, Pale red to red**Physical State** Liquid.**Odor** Characteristic**Precautionary Statements****Prevention**

- Wash face, hands and any exposed skin thoroughly after handling
- Do not eat, drink or smoke when using this product
- Contaminated work clothing should not be allowed out of the workplace
- Do not breathe dust/fume/gas/mist/vapors/spray
- 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
- Wear protective gloves/protective clothing/eye protection/face protection.

**General Advice**

- Specific treatment (see supplemental instructions on the administration of antidotes on this label)
- Get medical attention/advice if you feel unwell

**Eyes**

- 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.

**Skin**

- If skin irritation or rash occurs: Get medical advice/attention
- Wash contaminated clothing before reuse
- IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower.

**Ingestion**

- Rinse mouth
- IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician
- Do NOT induce vomiting.

**Fire**

- In case of fire: Use CO<sub>2</sub>, dry chemical, or foam for extinction.

**Storage**

- Store locked up
- Store in a well-ventilated place. Keep cool.

**Disposal**

- Dispose of contents/container to an approved waste disposal plant.

**Hazard Not Otherwise Classified (HNOC)**

Not applicable

**Other information**

Toxic to aquatic life with long lasting effects

No information available.

**3. COMPOSITION/INFORMATION ON INGREDIENTS**

Chemical Name	CAS-No	Weight %	Trade secret
Dihydromyrcenol	18479-58-8	15-<20	*
Camphor	76-22-2	15-<20	*
Lynalyl acetate (ex bois de rose, synthetic)	115-95-7	5-<10	*
Linalool	78-70-6	5-<10	*
Eucalyptol	470-82-6	5-<10	*
D-Limonene	5989-27-5	1-<3	*
Decanal	112-31-2	1-<3	*
Citral	5392-40-5	1-<3	*
Caryophyllene	87-44-5	1-<3	*
Camphene	79-92-5	1-<3	*
2-Buten-1-one, 1-(2,6,6-trimethyl-3-cyclohexen-1-yl)-	57378-68-4	1-<3	*
Pin-2(3)-ene	80-56-8	0.1-<1	*
2,6-Di-tert-butyl-p-cresol	128-37-0	<0.1	*

\*The exact percentage (concentration) of composition has been withheld as a trade secret.

**4. FIRST AID MEASURES****Description of necessary first-aid measures**

<b>General Advice</b>	If swallowed, get medical help or contact a Poison Control Center right away.
<b>Eye Contact</b>	Immediately flush with plenty of water. After initial flushing, remove any contact lenses and continue flushing for at least 15 minutes. Get medical attention if irritation persists.
<b>Skin Contact</b>	IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower. If skin irritation or rash occurs: Get medical advice/attention. Wash contaminated clothing before reuse.
<b>Inhalation</b>	Move to fresh air in case of accidental inhalation of vapors.
<b>Ingestion</b>	Call a physician or Poison Control Center immediately. Do NOT induce vomiting.

**Protection of First-aiders** Remove all sources of ignition. Use personal protective equipment. Avoid contact with skin, eyes and clothing.

**Most important symptoms/effects, acute and delayed**

**Most Important Symptoms/Effects** Hives Itching Rashes Irritation.

**Indication of immediate medical attention and special treatment needed, if necessary**

**Notes to Physician** Treat symptomatically.

## 5. FIRE-FIGHTING MEASURES

**Suitable Extinguishing Media**

Use: Water spray. Carbon dioxide (CO<sub>2</sub>). Foam.

**Unsuitable Extinguishing Media** Do not use a solid water stream as it may scatter and spread fire.

**Specific Hazards Arising from the Chemical**

Flammable. Most vapors are heavier than air. They will spread along ground and collect in low or confined areas (sewers, basements, tanks). Vapors may accumulate in confined areas (basement, tanks, hopper/tank cars, etc.). Vapors may form explosive mixtures with air. Vapors may travel to source of ignition and flash back.

**Explosion Data**

**Sensitivity to Mechanical Impact** None.

**Sensitivity to Static Discharge** Yes.

**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** Remove all sources of ignition. Take precautionary measures against static discharges. All equipment used when handling the product must be grounded. Use personal protective equipment. Avoid contact with skin, eyes and clothing.

**Environmental Precautions**

**Environmental Precautions** Prevent further leakage or spillage if safe to do so. Avoid release to the environment. Prevent product from entering drains. Do not flush into surface water or sanitary sewer system. Dispose of contents/container to an approved waste disposal plant. Collect spillage. See Section 12 for additional Ecological Information

**Methods and materials for containment and cleaning up**

**Methods for Containment** Dike far ahead of liquid spill for later disposal.

**Methods for Cleaning Up** Dam up. Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder, sawdust). Use clean non-sparking tools to collect absorbed material. Sweep up and shovel into suitable containers for disposal.

## 7. HANDLING AND STORAGE

### Precautions for safe handling

**Handling** Keep away from open flames, hot surfaces and sources of ignition. To avoid ignition of vapors by static electricity discharge, all metal parts of the equipment must be grounded. Take precautionary measures against static discharges. Use only in area provided with appropriate exhaust ventilation. Wear personal protective equipment. Avoid contact with skin, eyes and clothing. Remove and wash contaminated clothing before reuse. Wash thoroughly after handling.

### Conditions for safe storage, including any incompatibilities

**Storage** Keep away from open flames, hot surfaces and sources of ignition. Keep container tightly closed in a dry and well-ventilated place.

**Incompatible Products** Strong oxidizing agents, Strong acids, Strong bases,

## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

### Control parameters

#### Exposure Guidelines

Chemical Name	ACGIH TLV	OSHA PEL	NIOSH IDLH
Camphor 76-22-2	STEL: 3 ppm synthetic TWA: 2 ppm synthetic	TWA: 2 mg/m <sup>3</sup> (vacated) TWA: 2 mg/m <sup>3</sup>	IDLH: 200 mg/m <sup>3</sup> TWA: 2 mg/m <sup>3</sup> synthetic
Citral 5392-40-5	TWA: 5 ppm inhalable fraction and vapor S*	-	-
Pin-2(3)-ene 80-56-8	TWA: 20 ppm	-	-
2,6-Di-tert-butyl-p-cresol 128-37-0	TWA: 2 mg/m <sup>3</sup> inhalable fraction and vapor	(vacated) TWA: 10 mg/m <sup>3</sup>	TWA: 10 mg/m <sup>3</sup>

### Appropriate engineering controls

**Engineering Measures** Showers  
Eyewash stations  
Ventilation systems

### Individual protection measures, such as personal protective equipment

**Eye/Face Protection** Tightly fitting safety goggles.  
**Skin and Body Protection** Wear protective gloves/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.

**Hygiene Measures** Do not eat, drink or smoke when using this product. Provide regular cleaning of equipment, work area and clothing.

<b>9. PHYSICAL AND CHEMICAL PROPERTIES</b>
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**Information on basic physical**

<b>Physical State</b>	<u>and chemical properties</u>	<b>Appearance</b>	
<b>Odor</b>	Liquid	<b>Odor Threshold</b>	Clear Pale red to red No information available
	Characteristic		

<u>Property</u>	<u>Values</u>	<u>Remarks/ - Method</u>
	No data available	
<b>pH</b>		None known
<b>Melting Point/Range</b>	No data available	None known
<b>Boiling Point/Boiling Range</b>	No data available	None known
<b>Flash Point</b>	59 °C / 138.2 °F	None known
<b>Evaporation rate</b>	No data available	None known
<b>Flammability (solid, gas)</b>	No data available	None known
<b>Flammability Limits in Air upper flammability limit</b>	No data available No data available	
<b>lower flammability limit</b>	0.800000	
<b>Vapor Pressure</b>		None known
<b>Vapor Density</b>	No data available	None known
<b>Relative Density</b>	0.8950 - 0.8990	None known
<b>Specific Gravity</b>	No data available.	None known
<b>Water Solubility</b>	Insoluble in water.	None known
<b>Solubility in other solvents</b>	No data available	None known
<b>Partition coefficient: n-octanol/water</b>	No data available	None known
<b>Autoignition Temperature</b>	No data available	None known
<b>Decomposition Temperature</b>	No data available	None known
<b>Viscosity</b>		None known
	No data available	
<b>Flammable Properties</b>	Not flammable	

**Explosive Properties** No data available  
**Oxidizing Properties** No data available

**Other information**

**VOC Content (%)**  
 No data 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**

None known based on information supplied.

**Incompatible materials**

Strong oxidizing agents, Strong acids, Strong bases,

**Hazardous decomposition products**

None known based on information supplied.

## 11. TOXICOLOGICAL INFORMATION

**Information on likely routes of exposure****Product Information**

<b>Inhalation</b>	None under normal use conditions
<b>Eye Contact</b>	Irritating to eyes.
<b>Skin Contact</b>	Irritating to skin. May cause sensitization by skin contact.
<b>Ingestion</b>	May be fatal if swallowed and enters airways. Harmful if swallowed.

**Component Information**

Chemical Name	LD50 Oral	LD50 Dermal	LC50 Inhalation
Dihydromyrcenol	= 3600 mg/kg ( Rat )	> 5 g/kg ( Rabbit )	-
Linalool	= 2790 mg/kg ( Rat )	5610 mg/kg ( Rat )	-
Eucalyptol	= 2480 mg/kg ( Rat )	-	-
Lynalyl acetate (ex bois de rose, synthetic)	= 13934 mg/kg ( Rat )	-	-
n-Hexyl acetate	= 41500 µL/kg ( Rat )	> 5 g/kg ( Rabbit )	-
2H-Pyran, tetrahydro-4-methyl-2-(2-methyl-1-propenyl)-	= 4300 mg/kg ( Rat )	-	-

5-Hepten-2-one, 6-methyl-	= 3500 mg/kg ( Rat )	> 5000 mg/kg ( Rat ) > 2 g/kg ( Rat )	-
Decanal	= 3730 µL/kg ( Rat )	= 5040 µL/kg ( Rabbit )	-
Citral	= 4950 mg/kg ( Rat )	= 2250 mg/kg ( Rabbit ) > 2000 mg/kg ( Rat )	-
Camphene	> 5000 mg/kg ( Rat )	> 2500 mg/kg ( Rabbit )	= 17100 mg/m <sup>3</sup> ( Rat ) 1 h
D-Limonene	5000 mg/kg ( Rat )	>5000 mg/kg ( Rabbit )	-
Geranyl acetate	= 6330 mg/kg ( Rat )	-	-
Pin-2(3)-ene	= 2100 mg/kg ( Rat )	> 5000 mg/kg ( Rat )	-
Terpinolene	= 4390 mg/kg ( Rat )	-	-
Gamma -Terpinene	= 3650 mg/kg ( Rat )	-	-
p-Cymene	= 3669 mg/kg ( Rat )	-	-
2,6-Di-tert-butyl-p-cresol	890 mg/kg ( Rat )	-	-

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

**Symptoms** No information available.

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

**Sensitization** May cause sensitization by skin contact.

**Mutagenic Effects** No information available.

**Carcinogenicity** The table below indicates whether each agency has listed any ingredient as a carcinogen.

Chemical Name	ACGIH	IARC	NTP	OSHA
D-Limonene		Group 3	-	-
2,6-Di-tert-butyl-p-cresol		Group 3	-	-

#### **IARC: (International Agency for Research on Cancer)**

IARC: (International Agency for Research on Cancer)

Group 3: Not Classifiable as to its Carcinogenicity to Humans

**Reproductive Toxicity** No information available.

**STOT - single exposure** May cause disorder and damage to the Ears

**STOT - repeated exposure** No information available.

**Aspiration Hazard** May be fatal if swallowed and enters airways

### **Numerical measures of toxicity - Product**

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

**LD50 Oral** 1585 mg/kg; Acute toxicity estimate

**LD50 Dermal** 2182 mg/kg; Acute toxicity estimate

**Inhalation dust/mist** 143 mg/L; Acute toxicity estimate

## **12. ECOLOGICAL INFORMATION**

### **Ecotoxicity**

Toxic to aquatic life with long lasting effects.

Chemical Name	Toxicity to Algae	Toxicity to Fish	Toxicity to Microorganisms	Daphnia Magna (Water Flea)
Linalool 78-70-6	EC50 96 h: = 88.3 mg/L (Desmodesmus subspicatus)	LC50 96 h: 22-46 mg/L static (Leuciscus idus)		EC50 48 h: = 20 mg/L (Daphnia magna)
Eucalyptol 470-82-6		LC50 96 h: 95.4-109 mg/L flow-through (Pimephales promelas)		
n-Hexyl acetate 142-92-7		LC50 96 h: 3.7-4.4 mg/L flow-through (Pimephales promelas)		
5-Hepten-2-one, 6-methyl-110-93-0	EC50 96 h: = 101 mg/L (Desmodesmus subspicatus) EC50 72 h: = 191 mg/L (Desmodesmus subspicatus)	LC50 96 h: 83.3-88.2 mg/L flow-through (Pimephales promelas)	EC50 = 3000 mg/L 17 h	EC50 48 h: = 129 mg/L (Daphnia magna)



Decanal 112-31-2			EC50 = 2.90 mg/L 25 min EC50 = 3.59 mg/L 15 min EC50 = 4.71 mg/L 5 min	
Citral 5392-40-5	EC50 72 h: = 16 mg/L (Desmodemus subspicatus) EC50 96 h: = 19 mg/L (Desmodemus subspicatus)	LC50 96 h: 4.6-10 mg/L static (Leuciscus idus)	EC50 = 2100 mg/L 30 min	EC50 48 h: = 7 mg/L (Daphnia magna)
Camphene 79-92-5	EC50 72 h: > 1000 mg/L (Desmodemus subspicatus)	LC50 96 h: = 0.72 mg/L flow-through (Brachydanio rerio) LC50 96 h: = 150 mg/L static (Brachydanio rerio)		EC50 48 h: = 22 mg/L (Daphnia magna)
D-Limonene 5989-27-5		LC50 96 h: 0.619 - 0.796 mg/L flow-through (Pimephales promelas) LC50 96 h: = 35 mg/L (Oncorhynchus mykiss)		
Pin-2(3)-ene 80-56-8		LC50 96 h: = 0.28 mg/L static (Pimephales promelas)		LC50 48 h: = 41 mg/L (Daphnia magna)
2,6-Di-tert-butyl-p-cresol 128-37-0	EC50 72 h: = 6 mg/L (Pseudokirchneriella subcapitata) EC50 72 h: > 0.42 mg/L (Desmodemus subspicatus)	LC50 48 h: = 5 mg/L (Oryzias latipes)	EC50 = 7.82 mg/L 5 min EC50 = 8.57 mg/L 15 min EC50 = 8.98 mg/L 30 min	

**Persistence and Degradability** No information available.

**Bioaccumulation** No information available.

Chemical Name	Log Pow
Linalool	3.1
Citral	2.76
Pin-2(3)-ene	4.1
2,6-Di-tert-butyl-p-cresol	4.17

**Other Adverse Effects**

No information available.

**13. DISPOSAL CONSIDERATIONS**

**Waste Disposal Methods** This material, as supplied, is a hazardous waste according to federal regulations (40 CFR 261).

**Contaminated Packaging** Empty containers pose a potential fire and explosion hazard. Do not cut, puncture or weld containers. Empty containers should be taken to an approved waste handling site for recycling or disposal.

**US EPA Waste Number** D001 stances that are listed with the State of California as a hazardous waste.

This product contains one or more sub

Chemical Name	California Hazardous Waste
D-Limonene	Toxic

<b>14. TRANSPORT INFORMATION</b>
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**DOT**

<b>UN-Number</b>	UN1169
<b>Proper shipping name</b>	Extracts, aromatic, liquid
<b>Hazard Class</b>	3
<b>Packing Group</b>	III
<b>Description</b>	UN1169, Extracts, aromatic, liquid, 3, III

**TDG**

<b>UN-Number</b>	UN1169
<b>Proper Shipping Name</b>	Extracts, aromatic, liquid
<b>Hazard Class</b>	3
<b>Packing Group</b>	III
<b>Description</b>	UN1169, Extracts, aromatic, liquid, 3, III, Marine Pollutant

**MEX**

<b>UN-Number</b>	UN1169
<b>Proper Shipping Name</b>	Extracts, aromatic, liquid
<b>Hazard Class</b>	3
<b>Packing Group</b>	III
<b>Description</b>	UN1169, Extracts, aromatic, liquid, 3, III, Marine Pollutant

**ICAO**

<b>UN-Number</b>	UN1169
<b>Proper shipping name</b>	Extracts, aromatic, liquid
<b>Hazard Class</b>	3
<b>Packing Group</b>	III
<b>Description</b>	UN1169, Extracts, aromatic, liquid, 3, III

**IATA**

<b>UN-Number</b>	UN1169
<b>Proper Shipping Name</b>	Extracts, aromatic, liquid
<b>Hazard Class</b>	3
<b>Packing Group</b>	III
<b>ERG Code</b>	3L
<b>Description</b>	UN1169, Extracts, aromatic, liquid, 3, III

**IMDG/IMO**

<b>UN-Number</b>	UN1169
<b>Proper Shipping Name</b>	Extracts, aromatic, liquid
<b>Hazard Class</b>	3
<b>Packing Group</b>	III
<b>EmS No.</b>	F-E, S-D
<b>Description</b>	UN1169, Extracts, aromatic, liquid, 3, III, Marine Pollutant (55°C c.c.)

**RID**

<b>UN-Number</b>	UN1169
<b>Proper Shipping Name</b>	Extracts, aromatic, liquid
<b>Hazard Class</b>	3
<b>Packing Group</b>	III
<b>Classification Code</b>	F1
<b>Description</b>	UN1169, Extracts, aromatic, liquid, 3, III

**ADR**

<b>UN-Number</b>	UN1169
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<b>Proper Shipping Name</b>	Extracts, aromatic, liquid
<b>Hazard Class</b>	3
<b>Packing Group</b>	III
<b>Classification Code</b>	F1
<b>Tunnel Restriction Code</b>	(D/E)
<b>Description</b>	UN1169, Extracts, aromatic, liquid, 3, III, (D/E)
<b>ADR/RID-Labels</b>	3

**ADN**

<b>Proper Shipping Name</b>	Extracts, aromatic, liquid
<b>Hazard Class</b>	3
<b>Packing Group</b>	III
<b>Classification Code</b>	F1
<b>Special Provisions</b>	601, 604E
<b>Description</b>	UN1169, Extracts, aromatic, liquid, 3, III, Marine Pollutant
<b>Limited Quantity</b>	5 L
<b>Ventilation</b>	VE01

**15. REGULATORY INFORMATION****International Inventories**

<b>TSCA</b>	Complies
<b>DSL</b>	Complies
<b>EINECS</b>	Complies
<b>ENCS</b>	Not determined
<b>IECSC</b>	Complies
<b>KECL</b>	Not determined
<b>PICCS</b>	Complies
<b>AICS</b>	Complies

**Legend**

**TSCA** - United States Toxic Substances Control Act Section 8(b) Inventory

**DSL/NDL** - Canadian Domestic Substances List/Non-Domestic Substances List

**EINECS/ELINCS** - European Inventory of Existing Commercial Chemical Substances/EU 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

**AICS** - Australian Inventory of Chemical Substances

**U.S. Federal Regulations**

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372.

**SARA 311/312 Hazard Categories**

<b>Acute Health Hazard</b>	Yes
<b>Chronic Health Hazard</b>	Yes
<b>Fire Hazard</b>	Yes
<b>Sudden Release of Pressure Hazard</b>	No
<b>Reactive Hazard</b>	No

**Clean Water Act**

This product 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.

**U.S. State Regulations**

**California Proposition 65**

This product does not contain any Proposition 65 chemicals.

**U.S. State Right-to-Know Regulations**

Chemical Name	New Jersey	Massachusetts	Pennsylvania	Illinois	Rhode Island
Camphor	X	X	X		X
Pin-2(3)-ene	X	X	X		

**U.S. EPA Label Information**

EPA Pesticide Registration Number Not applicable

**16. OTHER INFORMATION**

<b><u>NFPA</u></b>	Health Hazard 2	Flammability 2
<b><u>HMIS</u></b>	Health Hazard 2*	Flammability 2

\*Indicates a chronic health hazard.

**Prepared By** Product Stewardship  
 23 British American Blvd.  
 Latham, NY 12110  
 1-800-572-6501

**Issuing Date** 16-Aug-2013  
**Revision Date** 16-Aug-2013  
**Revision Note** Initial Release.

**General Disclaimer**

Instability 0                      Physical and Chemical Hazards -

Physical Hazard 0                Personal Protection X

The information provided on this SDS 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 guide for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered as 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 material or in any process, unless specified in the text.

**End of Safety Data Sheet**