

## SAFETY DATA SHEET

Preparation Date: 8/2/2017

Revision date 1/31/2019

Revision Number: G2

### 1. IDENTIFICATION

#### Product identifier

**Product code:** H1007  
**Product Name:** HEXAMETHYLDISILAZANE, REAGENT

#### Other means of identification

**Synonyms:** Bis(trimethylsilyl)amine  
 1,1,1,3,3,3-Hexamethyldisilazane  
 Silanamine, 1,1,1-trimethyl-N-(trimethylsilyl)- (9CI)  
 1,1,1-Trimethyl-N-(trimethylsilyl)silanamine  
**CAS #:** 999-97-3  
**RTECS #** JM9230000  
**CI#:** Not available

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

**Recommended use:** Chemical intermediate.  
**Uses advised against** No information available

**Supplier:** Spectrum Chemical Mfg. Corp  
 14422 South San Pedro St.  
 Gardena, CA 90248  
 (310) 516-8000

**Order Online At:** <https://www.spectrumchemical.com>  
**Emergency telephone number** Chemtrec 1-800-424-9300  
**Contact Person:** Tom Tyner (USA - West Coast)  
**Contact Person:** Ibad Tirmiz (USA - East Coast)

### 2. HAZARDS IDENTIFICATION

#### Classification

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

Considered a dangerous substance or mixture according to the Globally Harmonized System (GHS)

Acute toxicity - Oral	Category 4
Acute toxicity - Dermal	Category 3
Acute toxicity - Inhalation (Vapors)	Category 3
Skin corrosion/irritation	Category 1 Sub-category B
Serious eye damage/eye irritation	Category 1
Flammable liquids	Category 2

#### Label elements

Danger

**Product code:** H1007

**Product name:**  
 HEXAMETHYLDISILAZANE,  
 REAGENT

**Page**

**Hazard statements**

Causes severe skin burns and eye damage  
Toxic in contact with skin  
Toxic if inhaled  
Harmful if swallowed  
Highly flammable liquid and vapor

**Hazards not otherwise classified (HNOC)**

Not Applicable

**Other hazards**

Not available

**Precautionary Statements - Prevention**

Wash face, hands and any exposed skin thoroughly after handling  
Do not eat, drink or smoke when using this product  
Wear protective gloves/protective clothing/eye protection/face protection  
Use only outdoors or in a well-ventilated area  
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  
Keep cool

**Precautionary Statements - Response**

*Immediately call a POISON CENTER or doctor/physician*

In case of fire: Use CO<sub>2</sub>, dry chemical, or foam to extinguish.

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

Immediately call a POISON CENTER or doctor/physician.

Call a POISON CENTER or doctor/physician if you feel unwell

Wash contaminated clothing before reuse

IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower

IF INHALED: Remove person to fresh air and keep comfortable for breathing. Immediately call a POISON CENTER or doctor/physician.

IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell

Rinse mouth

Do NOT induce vomiting

**Precautionary Statements - Storage**

Store locked up

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

**Precautionary Statements - Disposal**

**Product code:** H1007

**Product name:**  
HEXAMETHYLDISILAZANE,  
REAGENT

**Page**

Dispose of contents/container to an approved waste disposal plant

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

Component	CAS No	Weight-%
Hexamethyldisilazane	999-97-3	100

### 4. FIRST AID MEASURES

#### First aid measures

**General Advice:** National Capital Poison Center in the United States can provide assistance if you have a poison emergency and need to talk to a poison specialist. Call 1-800-222-1222. Ensure that medical personnel are aware of the material(s) involved and take precautions to protect themselves. First aider needs to protect himself.

**Skin Contact:** Wash off immediately with soap and plenty of water. Continue flushing with plenty of water for at least 15 minutes. Remove all contaminated clothes and shoes. Immediate medical attention is required. Call a physician immediately.

**Eye Contact:** Flush eyes with water for 15 minutes. Immediate medical attention is required. Call a physician immediately.

**Inhalation:** Move to fresh air. If breathing is difficult, give oxygen. If not breathing, give artificial respiration. **WARNING!** It may be hazardous to the person providing aid to give mouth-to-mouth resuscitation when the inhaled or ingested material is toxic, infectious or corrosive. Do not use mouth-to-mouth resuscitation if victim ingested or inhaled the substance; induce artificial respiration with the aid of a pocket mask equipped with a one-way valve or other proper respiratory medical device. Immediate medical attention is required. Call a physician immediately.

**Ingestion:** Do not induce vomiting without medical advice. Never give anything by mouth to an unconscious person. Immediate medical attention is required. Call a physician or Poison Control Center immediately.

#### Most important symptoms and effects, both acute and delayed

**Symptoms**

- Severe skin and eye irritation or burns
- May cause burning or stinging sensation, redness of the skin, inflammation of the skin.
- Contact with eyes may cause burning sensation, tearing, inflammation
- May cause corneal injury
- Irritating to respiratory system
- May cause pulmonary edema
- May cause chemical pneumonitis
- May cause inflammation and edema of the larynx and bronchi
- It may cause chemical burns of the respiratory tract
- Causes serious gastrointestinal tract irritation or burns
- Can burn mouth, throat, and stomach
- Burning sensation in the mouth and stomach
- May cause abdominal pain, nausea, vomiting, diarrhea
- Dyspnea (Difficulty breathing and shortness of breath)
- Respiratory depression
- May affect the liver
- Narcosis
- Ataxia
- Inhalation of high concentrations may cause loss of consciousness (anesthesia)

#### Indication of any immediate medical attention and special treatment needed

**Product code:** H1007

**Product name:**  
HEXAMETHYLDISILAZANE,  
REAGENT

**Page**

**Notes to Physician:** Treat symptomatically.

**Protection of first-aiders**

First-Aid Providers: Avoid exposure to blood or body fluids. Wear gloves and other necessary protective clothing. Dispose of contaminated clothing and equipment as bio-hazardous waste.

**5. FIRE-FIGHTING MEASURES**

**Extinguishing Media**

**Suitable Extinguishing Media:**

Carbon dioxide (CO<sub>2</sub>). Dry chemical. Water spray. Alcohol-resistant foam.

**Unsuitable Extinguishing Media:**

Do not use a solid (straight) water stream as it may scatter and spread fire.

**Specific hazards arising from the chemical**

**Hazardous combustion products**

Carbon Monoxide, Carbon Dioxide. Nitrogen oxides (NO<sub>x</sub>). Ammonia. Silicon oxides.

**Specific hazards**

May be ignited by heat, sparks or flames. Vapor may travel considerable distance to source of ignition and flash back. Vapors may form explosive mixtures with air. Most vapors are heavier than air. They will spread along the ground and collect in low or confined areas (sewers, basements, tanks). Container explosion may occur under fire conditions or when heated. Fire may produce irritating, corrosive and/or toxic gases.

**Special Protective Actions for Firefighters**

**Specific Methods:**

No information available

**Special Protective Equipment 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. Keep people away from and upwind of spill/leak. Avoid contact with skin, eyes and clothing. Use personal protective equipment. Remove all sources of ignition. Pay attention to flashback. Take precautionary measures against static discharges. All equipment used when handling the product must be grounded. Use spark-proof tools and explosion-proof equipment. In case of large spill, water spray or vapor suppressing foam may be used to reduce vapors, but may not prevent ignition in closed spaces.

**Environmental precautions** Prevent further leakage or spillage if safe to do so. Prevent entry into waterways, sewers, basements or confined areas.

### Methods and material for containment and cleaning up

**Methods for containment** Stop leak if you can do it without risk. Absorb spill with inert material (e.g. vermiculite, dry sand or earth). In case of large spill, dike if needed. Dike far ahead of liquid spill for later disposal.

**Methods for cleaning up** Use appropriate tools to put the spilled material in a suitable chemical waste disposal container. Use only non-sparking tools. Clean contaminated surface thoroughly.

## 7. HANDLING AND STORAGE

### Precautions for safe handling

#### **Technical Measures/Precautions:**

Provide sufficient air exchange and/or exhaust in work rooms. Remove all sources of ignition. To avoid ignition of vapors by static electricity discharge, all metal parts of the equipment must be grounded. Keep away from incompatible materials.

#### **Safe Handling Advice**

Wear personal protective equipment. Use only in well-ventilated areas. Avoid contact with skin, eyes and clothing. Keep away from heat and sources of ignition. Do not breathe vapors or spray mist. Do not ingest. When using do not smoke. Handle in accordance with good industrial hygiene and safety practice.

### Conditions for safe storage, including any incompatibilities

#### **Technical Measures/Storage Conditions:**

Moisture sensitive. Protect from moisture. Keep container tightly closed in a dry and well-ventilated place. Store at room temperature in the original container. Keep away from heat and sources of ignition. Store in a segregated and approved area. Store away from incompatible materials.

#### **Incompatible Materials:**

Acids  
Bases  
Oxidizing agents  
Water  
Strong reducing agents  
Amines  
Peroxides  
Alcohols  
isocyanates  
Phenols

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

### Control parameters

#### National occupational exposure limits

##### United States

Component	CAS No	OSHA	NIOSH	ACGIH	AIHA WEEL
Hexamethyldisilazane	999-97-3	None	None	None	None

##### Canada

Component	CAS No	Canada - Alberta	Canada - British Columbia	Canada - Ontario	Canada - Quebec
Hexamethyldisilazane	999-97-3	None	None	None	None

##### Australia and Mexico

Component	CAS No	Australia	Mexico
Hexamethyldisilazane	999-97-3	None	None

### Appropriate engineering controls

#### Engineering measures to reduce exposure:

Ensure adequate ventilation. Provide exhaust ventilation or other engineering controls to keep the airborne concentrations of vapors and mist below their respective threshold limit value.

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

#### Personal Protective Equipment

**Eye protection:** Goggles

**Skin and body protection:** Chemical resistant apron  
Long sleeved clothing  
Gloves  
If working with large quantities:  
Chemical resistant protective suit

**Respiratory protection:** Vapor respirator. Be sure to use an approved/certified respirator or equivalent.

**Hygiene measures:** Avoid contact with skin, eyes and clothing. When using, do not eat, drink or smoke. Wash hands before breaks and immediately after handling the product

## 9. PHYSICAL AND CHEMICAL PROPERTIES

**Physical state:**  
Liquid

**Appearance:**  
No information available.

**Color:**  
Colorless.

**Odor:**  
Ammonia-like.

**Taste**  
No information available.

**Formula**  
C<sub>6</sub>H<sub>19</sub>NSi<sub>2</sub>

**Molecular/Formula weight (g/mole):** 161.40

**Flammability (solid, gas)**  
no data available

**Flashpoint (°C/°F):**  
11-27 °C/52-81 °F

**Product code:** H1007

**Product name:**  
HEXAMETHYLDISILAZANE,  
REAGENT

**Page**

<b>Flash Point Tested according to:</b> Closed cup	<b>Autoignition Temperature (°C/°F):</b> 325-330 °C/617-626 °F	<b>Lower Explosion Limit (%):</b> 0.8%
<b>Upper Explosion Limit (%):</b> 31%	<b>Melting point/range(°C/°F):</b> -80 °C/-112 °F	<b>Decomposition temperature(°C/°F):</b> No information available
<b>Boiling point/range(°C/°F):</b> 125 °C/257 °F	<b>Bulk density:</b> No information available	<b>Density (g/cm3):</b> No information available
<b>Specific gravity:</b> 0.76-0.777 @ 25 °C	<b>pH</b> No information available	<b>Vapor pressure @ 20°C (kPa):</b> 1.3 @ 20 deg. C 1.84 @25 deg. C
<b>Evaporation rate:</b> No information available	<b>Vapor density:</b> No information available	<b>VOC content (g/L):</b> No information available
<b>Odor threshold (ppm):</b> No information available	<b>Partition coefficient (n-octanol/water):</b> log Kow = 2.62	<b>Viscosity:</b> No information available
<b>Miscibility:</b> No information available	<b>Solubility:</b> Insoluble in water Soluble in Acetone Soluble in Benzene Soluble in Ether Soluble in Heptane Soluble in Perchloroethylene	

## 10. STABILITY AND REACTIVITY

### Reactivity

No information available

### Chemical stability

**Stability:** Stable under recommended storage conditions.

**Possibility of Hazardous Reactions:** Hazardous polymerization does not occur

**Conditions to avoid:** Heat. Ignition sources. Incompatible materials.

**Incompatible Materials:**

- Acids
- Bases
- Oxidizing agents
- Water
- Strong reducing agents
- Amines
- Peroxides
- Alcohols
- isocyanates
- Phenols

**Hazardous decomposition products:** Carbon monoxide. Carbon dioxide. Nitrogen oxides (NOx). Silicon oxides. Ammonia gas may be liberated at high temperatures.

### Other Information

**Corrosivity:** No information available

**Product code:** H1007

**Product name:**  
HEXAMETHYLDISILAZANE,  
REAGENT

**Page**

Special Remarks on Corrosivity: No information available

## 11. TOXICOLOGICAL INFORMATION

### Information on likely routes of exposure

**Principal Routes of Exposure:**

Ingestion. Inhalation. Skin.

### Acute Toxicity

### Component Information

Hexamethyldisilazane	
CAS No	999-97-3

**LD50/oral/rat** = 813 mg/kg Oral LD50 Rat

**LD50/oral/mouse** = No information available

**LD50/dermal/rabbit** = 540 mg/kg Dermal LD50Rabbit; 1350 mg/kg; 710 ul/kg

**LD50/dermal/rat** = No information available

**LC50/inhalation/rat** = 8700 mg/m<sup>3</sup> Inhalation LC50 Rat 4 h; 1516 ppm 6 h

**LC50/inhalation/mouse** = No information available

**Other LD50 or LC50information** = No information available

### Product Information

**LD50/oral/rat** =

**Value - Acute Tox** = 850 mg/kg

**LD50/oral/mouse** =

**Value - Acute Tox Oral** = No information available

**LD50/dermal/rabbit**

**Value - Acute Tox** = 540 mg/kg

**LD50/dermal/rat**

**VALUE - Acute Tox Dermal** = No information available

**LC50/inhalation/rat**

**VALUE-Vapor** = 8.7 mg/l (4-hr)

**VALUE-Gas** = No information available

**VALUE-Dust/Mist** = No information available

**LC50/Inhalation/mouse**

**VALUE-Vapor** = No information available

**VALUE - Gas** = No information available

**VALUE - Dust/Mist** = No information available

### Symptoms

**Skin Contact:**

Causes severe irritation and burns. Toxic in contact with skin. Symptoms may include redness, burning pain, and swelling/inflammation of the skin. Absorption into the skin may affect behavior/central nervous system (somnolence).

**Eye Contact:**

Severe eye irritation. Causes burns. May cause corneal injury. Symptoms may

**Product code:** H1007

**Product name:**  
HEXAMETHYLDISILAZANE,  
REAGENT

**Page**



include stinging, tearing, redness. May cause swelling (edema) of the conjunctiva.

**Inhalation** Toxic by inhalation. Irritating to respiratory system. May cause chemical burns to the respiratory tract. May affect respiration (respiratory depression). It may affect behavior/central nervous system (general anesthetic). It may affect the cardiovascular system (change in pulse rate). Inhalation may result in spasm, inflammation and edema of the larynx and bronchi, pneumonitis, and pulmonary edema.

**Ingestion** Harmful if swallowed. Causes digestive (gastrointestinal) tract irritation. Causes digestive or gastrointestinal tract burns. May cause abdominal pain, nausea, vomiting, diarrhea. May cause difficulty breathing. May affect behavior/central nervous system (ataxia).

**Ingestion:** May cause hyperexcitability followed by narcosis

**Aspiration hazard** No information available.

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

**Chronic Toxicity** Prolonged or repeated inhalation may affect the liver.

**Sensitization:** No information available.

**Mutagenic Effects:** No information available

**Carcinogenic effects:** Not considered carcinogenic.

Component	CAS No	IARC	ACGIH - Carcinogens	NTP	OSHA HCS - Carcinogens	Australia - Notifiable Carcinogenic Substances	Australia - Prohibited Carcinogenic Substances
Hexamethyldisilazane	999-97-3	Not listed	Not listed	Not listed	Not listed	Not listed	Not listed

*ACGIH (American Conference of Governmental Industrial Hygienists)*

*IARC (International Agency for Research on Cancer)*

*NTP (National Toxicology Program)*

*OSHA (Occupational Safety and Health Administration of the US Department of Labor)*

**Reproductive toxicity** No data is available

**Reproductive Effects:** No information available

**Developmental Effects:** No information available

**Teratogenic Effects:** No information available

**Specific Target Organ Toxicity**

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

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

**Target Organs:** No information available.

**12. ECOLOGICAL INFORMATION**

**Ecotoxicity**

**Ecotoxicity effects:** Aquatic environment.

*Hexamethyldisilazane - 999-97-3*

**Fish** LC50: =167mg/L (96h, Pimephales promelas)  
**Crustacea** EC50: =186mg/L (48h, Daphnia magna)

**Persistence and degradability:** No information available

**Bioaccumulative potential:** Potential for bioconcentration in aquatic organisms is low.

**Mobility in soil** No information available  
**Other adverse effects** No information available.

### 13. DISPOSAL CONSIDERATIONS

#### Disposal Methods

**Waste from residues / unused products:**  
Waste must be disposed of in accordance with Federal, State and Local regulation.

**Contaminated packaging:**  
Empty containers should be taken for local recycling, recovery or waste disposal

Component	CAS No	RCRA - F Series Wastes	RCRA - K Series Wastes	RCRA - P Series Wastes	RCRA - U Series Wastes
Hexamethyldisilazane	999-97-3	None	None	None	None

### 14. TRANSPORT INFORMATION

#### DOT

**UN-No:** UN3286  
**Proper Shipping Name:** FLAMMABLE LIQUID, TOXIC, CORROSIVE, N.O.S. (hexamethyldisilazane)  
**Hazard Class** 3  
**Subsidiary Class** 6.1 8  
**Packing group:** II  
**Emergency Response Guide Number** 131  
**Marine Pollutant** No data available  
**DOT RQ (lbs):** No information available  
**Special Provisions** IB2, T11, TP2, TP13, TP27  
**Symbol(s):** [DOT]: (G) - Identifies proper shipping names for which one or more technical names of the hazardous material must be entered in parentheses, in association with the basic description.  
**Description:** UN3286, FLAMMABLE LIQUID, TOXIC, CORROSIVE, N.O.S., 3 (6.1 8), II

#### TDG (Canada)

**UN-No:** UN3286  
**Proper Shipping Name:** FLAMMABLE LIQUID, TOXIC, CORROSIVE, N.O.S. (hexamethyldisilazane)  
**Hazard Class** 3  
**Subsidiary Risk:** 6.1, 8  
**Packing Group:** II  
**Marine Pollutant** No Information available  
**Description:** UN3286, FLAMMABLE LIQUID, TOXIC, CORROSIVE, N.O.S., 3 (6.1 8), II

#### ADR

**Product code:** H1007

**Product name:**  
HEXAMETHYLDISILAZANE,  
REAGENT

**Page**

**UN Number** UN3286  
**Proper Shipping Name:** FLAMMABLE LIQUID, TOXIC, CORROSIVE, N.O.S. (hexamethyldisilazane)  
**Transport hazard class(es)** 3  
**Packing group** II  
**Subsidiary Risk:** 6.1, 8  
**Special Provisions** 274  
**Description:** UN3286, FLAMMABLE LIQUID, TOXIC, CORROSIVE, N.O.S., 3 (6.1 8), II

**IMDG**

**UN-No:** UN3286  
**Proper Shipping Name:** FLAMMABLE LIQUID, TOXIC, CORROSIVE, N.O.S. (hexamethyldisilazane)  
**Hazard Class:** 3  
**Subsidiary Risk:** 6.1, 8  
**Packing Group:** II  
**Marine Pollutant** No information available  
**EMS:** F-E  
**Special Provisions** 274  
**Description** UN3286, FLAMMABLE LIQUID, TOXIC, CORROSIVE, N.O.S. (HEXAMETHYLDISILAZANE), 3 (6.1 8), II

**RID**

**UN Number** UN3286  
**Proper Shipping Name:** FLAMMABLE LIQUID, TOXIC, CORROSIVE, N.O.S. (hexamethyldisilazane)  
**Transport hazard class(es)** 3  
**Subsidiary Risk:** 6.1, 8  
**Packing group** II  
**Special Provisions** 274  
**Description:** UN3286, FLAMMABLE LIQUID, TOXIC, CORROSIVE, N.O.S., 3 (6.1 8), II

**ICAO (air)**

**UN-No:** UN3286  
**Proper Shipping Name:** FLAMMABLE LIQUID, TOXIC, CORROSIVE, N.O.S. (hexamethyldisilazane)  
**Hazard Class** 3  
**Subsidiary Risk:** 6.1, 8  
**Packing Group:** II  
**Description:** UN3286, FLAMMABLE LIQUID, TOXIC, CORROSIVE, N.O.S., 3 (6.1 8), II

**IATA**

**UN Number** UN3286  
**Proper Shipping Name:** FLAMMABLE LIQUID, TOXIC, CORROSIVE, N.O.S. (hexamethyldisilazane)  
**Transport hazard class(es)** 3  
**Subsidiary Risk:** 6.1, 8  
**Packing group** II  
**Precautionary Statements - Response** 3CP  
**Special Provisions** No information available  
**Description:** UN3286, FLAMMABLE LIQUID, TOXIC, CORROSIVE, N.O.S., 3 (6.1 8), II

**15. REGULATORY INFORMATION**

**International Inventories**

Component	CAS No	U.S. TSCA	KOREA KECL	Philippines (PICCS)	Japan ENCS	China IECSC	Australia AICS	EINECS-No.
Hexamethyldisilazane	999-97-3	Present ACTIV E	Present KE-34695	Present	Present (9)-1324,(2)-2955,(2)-2044	Present	Present	Present 213-668-5

**Product code:** H1007

**Product name:**  
 HEXAMETHYLDISILAZANE,  
 REAGENT

**Page**

## U.S. Regulations

Hexamethyldisilazane

New Jersey RTK Hazardous Substance List: SN 4183

### California Prop. 65: Safe Drinking Water and Toxic Enforcement Act of 1986.

#### Chemicals Known to the State of California to Cause Cancer:

This product does not contain a chemical requiring a warning under California Prop. 65. (See table below)

#### Chemicals Known to the State of California to Cause Reproductive Toxicity:

This product does not contain a chemical requiring a warning under California Prop. 65. (See table below)

Component	CAS No	Carcinogen	Developmental Toxicity	Male Reproductive Toxicity	Female Reproductive Toxicity:
Hexamethyldisilazane	999-97-3	Not Listed	Not Listed	Not Listed	Not Listed

### CERCLA/SARA

Component	CAS No	CERCLA - Hazardous Substances and their Reportable Quantities	Section 302 Extremely Hazardous Substances and TPQs	Section 302 Extremely Hazardous Substances and RQs	Section 313 - Chemical Category	Section 313 - Reporting de minimis
Hexamethyldisilazane	999-97-3	None	None	None	None	None

### U.S. TSCA

Component	CAS No	TSCA Section 5(a)2 - Chemicals With Significant New Use Rules (SNURS)	TSCA 8(d) -Health and Safety Reporting
Hexamethyldisilazane	999-97-3	Not Applicable	10/12/199306/30/1998

### Canada

#### WHIMIS 2015 - GHS Classifications

WHMIS 2015 Hazard Classification Information:

The WHMIS 2015 classification of this product has not been validated or reviewed yet.

**Canada Hazardous Products Regulation** This product has been classified according to the hazard criteria of the HPR (Hazardous Products Regulation) and the SDS contains all of the information required by the HPR

### DSL/NDSL

Component	CAS No	Canada (DSL)	Canada (NDSL)
Hexamethyldisilazane	999-97-3	Present	Not Listed

Component	CAS No	CEPA Schedule I - Toxic Substances
Hexamethyldisilazane	999-97-3	Not listed
Component	CAS No	CEPA - 2010 Greenhouse Gases Subject to Mandatory Reporting
Hexamethyldisilazane	999-97-3	Not listed

Product code: H1007

Product name:  
HEXAMETHYLDISILAZANE,  
REAGENT

Page

**EU Classification**

EU GHS - SV - CLP 1272/2008

Component	CAS No	EU GHS - SV - CLP (1272/2008)
Hexamethyldisilazane	999-97-3	No information

EU - CLP (1272/2008)

**R-phrase(s)**

Not determined

**S-phrase(s)**

none

Component	CAS No	Classification	Concentration Limits:	Safety Phrases
Hexamethyldisilazane	999-97-3	No information	No information	

**The product is classified in accordance with Annex VI to Directive 67/548/EEC****Indication of danger:**

not determined

**16. OTHER INFORMATION**

**Preparation Date:** 8/2/2017  
**Revision date** 1/31/2019  
**Prepared by:** Sonia Owen

**Disclaimer:**

All chemicals may pose unknown hazards and should be used with caution. This Safety Data Sheet (SDS) applies only to the material as packaged. If this product is combined with other materials, deteriorates, or becomes contaminated, it may pose hazards not mentioned in this SDS. The physical properties reported in this SDS are obtained from the literature and do not constitute product specifications. Information contained herein does not constitute a warranty, whether expressed or implied, as to the safety, merchantability or fitness of the goods for a particular purpose. Spectrum Chemicals & Laboratory Products, Inc. assumes no responsibility for results obtained or for incidental or consequential damages, including lost profits, arising from the use of these data. No warranty against infringement of any patent, copyright or trademark is made or implied. It shall be the user's responsibility to develop proper methods of handling and personal protection based on the actual conditions of use. While this SDS is based on technical data judged to be reliable, Spectrum assumes no responsibility for the completeness or accuracy of the information contained herein.

**End of Safety Data Sheet****Product code:** H1007**Product name:**  
HEXAMETHYLDISILAZANE,  
REAGENT**Page**