SAFETY DATA SHEET

1. Product and Company Identification

<table>
<thead>
<tr>
<th>Product identifier</th>
<th>Nu-Blast, Aerosol (4290-75)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Other means of identification</td>
<td>Not available</td>
</tr>
<tr>
<td>Recommended use</td>
<td>Coil Cleaner/Degreaser</td>
</tr>
<tr>
<td>Recommended restrictions</td>
<td>None known.</td>
</tr>
<tr>
<td>Manufacturer</td>
<td>Nu-Calgon</td>
</tr>
<tr>
<td></td>
<td>2008 Altom Court</td>
</tr>
<tr>
<td></td>
<td>St. Louis, MO 63146 US</td>
</tr>
<tr>
<td></td>
<td>Phone: 314-469-7000 / 800-554-5499</td>
</tr>
<tr>
<td></td>
<td>Emergency Phone: 1-800-424-9300 (CHEMTREC)</td>
</tr>
</tbody>
</table>

2. Hazards Identification

<table>
<thead>
<tr>
<th>Physical hazards</th>
<th>Gases under pressure</th>
</tr>
</thead>
<tbody>
<tr>
<td>Health hazards</td>
<td>Liquefied gas</td>
</tr>
<tr>
<td></td>
<td>Skin corrosion/irritation</td>
</tr>
<tr>
<td></td>
<td>Category 2</td>
</tr>
<tr>
<td></td>
<td>Serious eye damage/eye irritation</td>
</tr>
<tr>
<td></td>
<td>Category 2A</td>
</tr>
<tr>
<td></td>
<td>Sensitization, skin</td>
</tr>
<tr>
<td></td>
<td>Category 1</td>
</tr>
<tr>
<td></td>
<td>Germ cell mutagenicity</td>
</tr>
<tr>
<td></td>
<td>Category 2</td>
</tr>
<tr>
<td></td>
<td>Carcinogenicity</td>
</tr>
<tr>
<td></td>
<td>Category 1</td>
</tr>
<tr>
<td></td>
<td>Reproductive toxicity</td>
</tr>
<tr>
<td></td>
<td>Category 1</td>
</tr>
<tr>
<td>Environmental hazards</td>
<td>Specific target organ toxicity, single exposure</td>
</tr>
<tr>
<td></td>
<td>Category 3 narcotic effects</td>
</tr>
<tr>
<td>OSHA defined hazards</td>
<td>Not classified.</td>
</tr>
</tbody>
</table>

Label elements

Signal word: Danger

Hazard statement:
- Contains gas under pressure; may explode if heated.
- Causes skin irritation. May cause an allergic skin reaction.
- Causes serious eye irritation.
- May cause drowsiness or dizziness.
- Suspected of causing genetic defects.
- May cause cancer.
- May damage fertility or the unborn child.

Precautionary statement

Prevention:
- Wash thoroughly after handling. Wear protective gloves/protective clothing/eye protection/face protection.
- Avoid breathing mist or vapor. Contaminated work clothing must not be allowed out of the workplace.
- Use only outdoors or in a well-ventilated area.
- Obtain special instructions before use.
- Do not handle until all safety precautions have been read and understood.

Response:
- If on skin: Wash with plenty of water. If skin irritation or rash occurs: Get medical advice/attention.
- Take off contaminated clothing and wash before reuse. Specific treatment (see this label).
- If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.
- If inhaled: Remove person to fresh air and keep comfortable for breathing. Call a poison center/doctor if you feel unwell.
- If exposed or concerned: Get medical advice/attention.

Storage:
- Protect from sunlight. Store in a well-ventilated place.
- Keep container tightly closed. 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

3.5% of the mixture consists of component(s) of unknown acute inhalation toxicity. 3.5% of the mixture consists of component(s) of unknown acute oral toxicity.

3. Composition/Information on Ingredients

<table>
<thead>
<tr>
<th>Chemical name</th>
<th>Common name and synonyms</th>
<th>CAS number</th>
<th>%</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ethene, trichloro-</td>
<td></td>
<td>79-01-6</td>
<td>95 - 98</td>
</tr>
<tr>
<td>Carbon dioxide</td>
<td></td>
<td>124-38-9</td>
<td>2 - 5</td>
</tr>
<tr>
<td>Fragrance</td>
<td></td>
<td>Trade Secret</td>
<td>0.1 - 1</td>
</tr>
</tbody>
</table>

4. First Aid Measures

**Inhalation**
If inhaled: Remove person to fresh air and keep comfortable for breathing. Call a poison center/doctor if you feel unwell.

**Skin contact**
If on skin: Wash with plenty of water. If skin irritation or rash occurs: Get medical advice/attention. Take off contaminated clothing and wash before reuse.

**Eye contact**
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.

**Ingestion**
Rinse mouth. Do not induce vomiting. Get medical attention if symptoms occur. Never give anything by mouth if victim is unconscious, or is convulsing. Obtain medical attention.

**Most important symptoms/effects, acute and delayed**
Symptoms may include stinging, tearing, redness, swelling, and blurred vision. Skin irritation. May cause an allergic skin reaction. Dermatitis. Rash. Vapors have a narcotic effect and may cause headache, fatigue, dizziness and nausea. May cause redness and pain.

**Indication of immediate medical attention and special treatment needed**
Provide general supportive measures and treat symptomatically. Keep victim under observation. Symptoms may be delayed.

**General information**
Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves. Immediate medical attention is required. Show this safety data sheet to the doctor in attendance. Wash contaminated clothing before reuse. Wear rubber gloves and chemical splash goggles.

5. Fire Fighting Measures

**Suitable extinguishing media**
Treat for surrounding material.

**Unsuitable extinguishing media**
Do not use water jet as an extinguisher, as this will spread the fire.

**Specific hazards arising from the chemical**
Contents under pressure. Firefighters should wear a self-contained breathing apparatus.

**Special protective equipment and precautions for firefighters**
Firefighters must use standard protective equipment including flame retardant coat, helmet with face shield, gloves, rubber boots, and in enclosed spaces, SCBA. Firefighters should wear full protective clothing including self contained breathing apparatus.

**Fire-fighting equipment/instructions**
In case of fire: Stop leak if safe to do so. Do not move cargo or vehicle if cargo has been exposed to heat. If tank, rail car or tank truck is involved in a fire, ISOLATE for 800 meters (1/2 mile) in all directions; also consider initial evacuation for 800 meters (1/2 mile) in all directions. ALWAYS stay away from tanks engulfed in flame. Move containers from fire area if you can do so without risk. For massive fire in cargo area, use unmanned hose holder or monitor nozzles, if possible. If not, withdraw and let fire burn out.

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

**Hazardous combustion products**
May include and are not limited to: Oxides of carbon.

**Explosion data**
- Sensitivity to mechanical impact: Not available.
- Sensitivity to static discharge: Not available.

6. Accidental Release Measures

**Personal precautions, protective equipment and emergency procedures**
Keep unnecessary personnel away. Keep out of low areas. Keep people away from and upwind of spill/leak. Wear appropriate protective equipment and clothing during clean-up. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Avoid inhalation of vapors or mists. Ensure adequate ventilation. 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

This material is classified as a water pollutant under the Clean Water Act and should be prevented from contaminating soil or from entering sewage and drainage systems which lead to waterways. Stop the flow of material, if this is without risk.

Large Spills: Diike the spilled material, where this is possible. Cover with plastic sheet to prevent spreading. Absorb in vermiculite, dry sand or earth and place into containers. Following product recovery, flush area with water.

Small Spills: Wipe up with absorbent material (e.g. cloth, fleece). Clean surface thoroughly to remove residual contamination. For waste disposal, see section 13 of the SDS.

Environmental precautions

Avoid discharge into drains, water courses or onto the ground.

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. Use only with adequate ventilation.

Avoid contact with eyes, skin and clothing. Avoid contact during pregnancy/while nursing.

Avoid prolonged exposure. Wear appropriate personal protective equipment. Observe good industrial hygiene practices. Wear personal protective equipment. When using, do not eat, drink or smoke.

Wash thoroughly after handling.

Keep container tightly closed.

Avoid breathing vapors or mists of this product.

Conditions for safe storage, including any incompatibilities

Store locked up. Store in a cool, dry place out of direct sunlight. Store in a well-ventilated place.

Store away from incompatible materials (see Section 10 of the SDS). Keep out of reach of children.

8. Exposure Controls/Personal Protection

Occupational exposure limits

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

<table>
<thead>
<tr>
<th>Components</th>
<th>Type</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Carbon dioxide (CAS 124-38-9)</td>
<td>PEL</td>
<td>9000 mg/m3</td>
</tr>
<tr>
<td></td>
<td></td>
<td>5000 ppm</td>
</tr>
</tbody>
</table>

US. OSHA Table Z-2 (29 CFR 1910.1000)

<table>
<thead>
<tr>
<th>Components</th>
<th>Type</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ethene, trichloro- (CAS 79-01-6)</td>
<td>Ceiling</td>
<td>200 ppm</td>
</tr>
<tr>
<td></td>
<td>TWA</td>
<td>100 ppm</td>
</tr>
</tbody>
</table>

US. ACGIH Threshold Limit Values

<table>
<thead>
<tr>
<th>Components</th>
<th>Type</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Carbon dioxide (CAS 124-38-9)</td>
<td>STEL</td>
<td>30000 ppm</td>
</tr>
<tr>
<td></td>
<td>TWA</td>
<td>5000 ppm</td>
</tr>
<tr>
<td>Ethene, trichloro- (CAS 79-01-6)</td>
<td>STEL</td>
<td>25 ppm</td>
</tr>
<tr>
<td></td>
<td>TWA</td>
<td>10 ppm</td>
</tr>
</tbody>
</table>

US. NIOSH: Pocket Guide to Chemical Hazards

<table>
<thead>
<tr>
<th>Components</th>
<th>Type</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Carbon dioxide (CAS 124-38-9)</td>
<td>STEL</td>
<td>54000 mg/m3</td>
</tr>
<tr>
<td></td>
<td>TWA</td>
<td>30000 ppm</td>
</tr>
<tr>
<td></td>
<td>TWA</td>
<td>9000 mg/m3</td>
</tr>
<tr>
<td></td>
<td></td>
<td>5000 ppm</td>
</tr>
<tr>
<td>Ethene, trichloro- (CAS 79-01-6)</td>
<td>TWA</td>
<td>25 ppm</td>
</tr>
</tbody>
</table>

Biological limit values

<table>
<thead>
<tr>
<th>Components</th>
<th>Value</th>
<th>Determinant</th>
<th>Specimen</th>
<th>Sampling Time</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ethene, trichloro- (CAS 79-01-6)</td>
<td>15 mg/l</td>
<td>Trichloroacetic acid</td>
<td>Urine</td>
<td>*</td>
</tr>
</tbody>
</table>
ACGIH Biological Exposure Indices

<table>
<thead>
<tr>
<th>Components</th>
<th>Value</th>
<th>Determinant</th>
<th>Specimen</th>
<th>Sampling Time</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>0.5 mg/l</td>
<td>Trichloroethanol, without</td>
<td>Blood</td>
<td>*</td>
</tr>
<tr>
<td></td>
<td></td>
<td>hydrolysis</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

* - For sampling details, please see the source document.

Appropriate engineering controls
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.

Individual protection measures, such as personal protective equipment

Eye/face protection
Wear chemical goggles.

Skin protection
Hand protection
Rubber gloves. Confirm with a reputable supplier first.
Other
Wear appropriate chemical resistant clothing. As required by employer code.

Respiratory protection
Where exposure guideline levels may be exceeded, use an approved NIOSH respirator.

Thermal hazards
Not applicable.

General hygiene considerations
When using, do not eat, drink or 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. Wash hands before breaks and immediately after handling the product. Contaminated work clothing should not be allowed out of the workplace.

9. Physical and Chemical Properties

Appearance
Clear

Physical state
Gas.

Form
Spray

Color
Colorless

Odor
Solvent

Odor threshold
Not available.

pH
Not available.

Melting point/freezing point
Not available.

Initial boiling point and boiling range
Not available.

Pour point
Not available.

Specific gravity
1.46

Partition coefficient (n-octanol/water)
Not available.

Flash point
Not available.

Evaporation rate
Not available.

Flammability (solid, gas)
Not applicable.

Upper/lower flammability or explosive limits
Flammability limit - lower (%)
Not available.

Flammability limit - upper (%)
Not available.

Explosive limit - lower (%)
Not available.

Explosive limit - upper (%)
Not available.

Vapor pressure
50-85 psig @ 70°F

Vapor density
Not available.

Relative density
Not available.

Solubility(ies)
Not available.

Auto-ignition temperature
Not available.

Decomposition temperature
Not available.

Viscosity
< 20.5 mm²/s
Other information

<table>
<thead>
<tr>
<th>Flame projection</th>
<th>&lt; 18 in</th>
</tr>
</thead>
<tbody>
<tr>
<td>Flammability (flash back)</td>
<td>No</td>
</tr>
<tr>
<td>Heat of combustion</td>
<td>6.95 kJ/g</td>
</tr>
</tbody>
</table>

10. Stability and Reactivity

Reactivity
This product may react with oxidizing agents.

Possibility of hazardous reactions
No dangerous reaction known under conditions of normal use.

Chemical stability
Stable under recommended storage conditions.

Conditions to avoid
Do not mix with other chemicals.

Incompatible materials
Strong oxidizing agents. Soft metals.

Hazardous decomposition products
May include and are not limited to: Oxides of carbon. Phosgene.

11. Toxicological Information

Routes of exposure
Eye, Skin contact, Inhalation, Ingestion.

Information on likely routes of exposure

Ingestion
Expected to be a low ingestion hazard.

Inhalation
Vapors have a narcotic effect and may cause headache, fatigue, dizziness and nausea. Prolonged inhalation may be harmful.

Skin contact
Causes skin irritation. May cause an allergic skin reaction.

Eye contact
Causes serious eye irritation.

Symptoms related to the physical, chemical and toxicological characteristics
Symptoms may include stinging, tearing, redness, swelling, and blurred vision. May cause an allergic skin reaction. Rash. Skin irritation. May cause redness and pain. Dermatitis. Symptoms of overexposure may be headache, dizziness, tiredness, nausea and vomiting.

Information on toxicological effects

Acute toxicity
Narcotic effects. May cause an allergic skin reaction.

Components

Carbon dioxide (CAS 124-38-9)

Acute

Inhalation
LC50 Not available
LD50 Not available

Ethene, trichloro- (CAS 79-01-6)

Acute

Dermal
LD50 Rabbit 20000 mg/kg

Inhalation
LC50 Mouse 8450 ppm, 4 Hours
Rat 8000 mg/l/4h
LD50 Mouse 49000 ppm, 30 Minutes
5500 ppm, 10 Hours

Oral
LD50 Dog 5680 mg/kg
Mouse 2402 mg/kg
Rat 4290 mg/kg

Fragrance (CAS Trade Secret)

Acute

Inhalation
LC50 Not available
Oral
LD50 Not available

Skin corrosion/irritation
Causes skin irritation.
Exposure minutes  Not available.
Erythema value  Not available.
Oedema value  Not available.
Serious eye damage/eye irritation  Causes serious eye irritation.
Corneal opacity value  Not available.
Iris lesion value  Not available.
Conjunctival reddening value  Not available.
Conjunctival oedema value  Not available.
Recover days  Not available.
Respiratory or skin sensitization
Respiratory sensitization  Not available.
Skin sensitization  May cause an allergic skin reaction.
Germ cell mutagenicity  Suspected of causing genetic defects.
Mutagenicity  Suspected of causing genetic defects.
Carcinogenicity  May cause cancer.
ACGIH Carcinogens
Ethene, trichloro- (CAS 79-01-6)  A2 Suspected human carcinogen.
IARC Monographs. Overall Evaluation of Carcinogenicity
Ethene, trichloro- (CAS 79-01-6)  Volume 63, Volume 106 - 1 Carcinogenic to humans.
US - California Proposition 65 - CRT: Listed date/Carcinogenic substance
Ethene, trichloro- (CAS 79-01-6)  Carcinogenic.
US NTP Report on Carcinogens: Anticipated carcinogen
Ethene, trichloro- (CAS 79-01-6)  Reasonably Anticipated to be a Human Carcinogen.
Reproductive toxicity  May damage fertility or the unborn child.
Teratogenicity  Non-hazardous by WHMIS/OSHA criteria.
Specific target organ toxicity - single exposure  Narcotic effects.
Specific target organ toxicity - repeated exposure  Not classified.
Aspiration hazard  Not available.
Chronic effects  Prolonged inhalation may be harmful. Prolonged exposure may cause chronic effects. Chronic exposure to trichloroethylene may cause liver, kidney, central nervous system and peripheral nervous system effects.
Further information  Not available.
Name of Toxicologically Synergistic Products  Not available.

12. Ecological Information

Ecotoxicity

<table>
<thead>
<tr>
<th>Components</th>
<th>Species</th>
<th>Test Results</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ethene, trichloro- (CAS 79-01-6)</td>
<td>Crustacea</td>
<td>EC50 2.2 mg/L, 48 Hours</td>
</tr>
<tr>
<td></td>
<td>Aquatic</td>
<td>Flagfish (Jordanella floridai)</td>
</tr>
<tr>
<td></td>
<td>Fish</td>
<td>LC50</td>
</tr>
</tbody>
</table>

Persistence and degradability  No data is available on the degradability of this product.
Bioaccumulative potential  No data available.
Mobility in soil  No data available.
Mobility in general  Not 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  Consult authorities before disposal. This material and its container must be disposed of as hazardous waste. Do not allow this material to drain into sewers/water supplies. Do not contaminate ponds, waterways or ditches with chemical or used container. 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.

US RCRA Hazardous Waste U List: Reference
Ethene, trichloro- (CAS 79-01-6) U228

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
Empty containers should be taken to an approved waste handling site for recycling or disposal. Since emptied containers may retain product residue, follow label warnings even after container is emptied.

14. Transport Information

U.S. Department of Transportation (DOT)
Basic shipping requirements:
UN number UN1950
Proper shipping name Aerosols, poison, Packing Group III (each not exceeding 1 L capacity)
Hazard class Limited Quantity - US

Transportation of Dangerous Goods (TDG - Canada)
Basic shipping requirements:
UN number UN1950
Proper shipping name AEROSOLS, non-flammable, containing substances in Class 6.1, packing group III
Hazard class Limited Quantity - Canada
Special provisions 80

IATA/ICAO (Air)
Basic shipping requirements:
UN number UN1950
Proper shipping name Aerosols, non-flammable, containing substances in Class 6.1, packing group III
Hazard class Limited Quantity - IATA

IMDG (Marine Transport)
Basic shipping requirements:
UN number UN1950
Proper shipping name AEROSOLS
Hazard class Limited Quantity - US

DOT; IMDG; TDG

15. Regulatory Information

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

Canada CEPA Schedule I: Listed substance
Carbon dioxide (CAS 124-38-9) Listed.
Ethene, trichloro- (CAS 79-01-6) Listed.
Canada WHMIS Ingredient Disclosure: Threshold limits

Carbon dioxide (CAS 124-38-9) 1 %
Ethene, trichloro- (CAS 79-01-6) 1 %

WHMIS status Controlled
WHMIS classification Class A - Compressed Gas, Class D - Division 1B, 2A, 2B

WHMIS labeling

US federal regulations

This product is a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200.

US EPCRA (SARA Title III) Section 313 - Toxic Chemical: De minimis concentration
Ethene, trichloro- (CAS 79-01-6) 0.1 %

US EPCRA (SARA Title III) Section 313 - Toxic Chemical: Listed substance
Ethene, trichloro- (CAS 79-01-6) Listed.

TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D)
Not regulated.

US CWA Section 311 Hazardous Substances: Listed substance
Ethene, trichloro- (CAS 79-01-6) Listed.

US CWA Section 307(a)(1) Toxic Pollutants: Listed substance
Ethene, trichloro- (CAS 79-01-6) Listed.

CERCLA Hazardous Substance List (40 CFR 302.4)
Ethene, trichloro- (CAS 79-01-6) Listed.

US – CAA Mandatory Reporting of GHGs: Global warming potential (100 year)
Carbon dioxide (CAS 124-38-9) 1

US CAA Section 111 Volatile Organic Compounds: Listed substance
Ethene, trichloro- (CAS 79-01-6) Listed.

Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130)
Not regulated.

Clean Air Act (CAA) Section 112 Hazardous Air Pollutants (HAPs) List
Ethene, trichloro- (CAS 79-01-6) Listed.

US CAA Section 612 SNAP Program: Listed substance
Carbon dioxide (CAS 124-38-9) Listed.
Ethene, trichloro- (CAS 79-01-6) Listed.

Superfund Amendments and Reauthorization Act of 1986 (SARA)

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

SARA 302 Extremely hazardous substance
No

SARA 311/312 Hazardous chemical
No

SARA 313 (TRI reporting)

<table>
<thead>
<tr>
<th>Chemical name</th>
<th>CAS number</th>
<th>% by wt.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ethene, trichloro-</td>
<td>79-01-6</td>
<td>95 - 98</td>
</tr>
</tbody>
</table>

Other federal regulations

Safe Drinking Water Act (SDWA) Not regulated.

Food and Drug Administration (FDA) Not regulated.

US state regulations

WARNING: This product contains a chemical known to the State of California to cause cancer and birth defects or other reproductive harm.

US - California Hazardous Substances (Director's): Listed substance
Carbon dioxide (CAS 124-38-9) Listed.
Ethene, trichloro- (CAS 79-01-6) Listed.

US - California Proposition 65 - Carcinogens & Reproductive Toxicity (CRT): Listed substance
Ethene, trichloro- (CAS 79-01-6) Listed.

Ethene, trichloro- (CAS 79-01-6) Listed.
US - Louisiana Spill Reporting: Listed substance
Ethene, trichloro- (CAS 79-01-6) Listed.

US - Michigan Critical Materials Register: Parameter number
Ethene, trichloro- (CAS 79-01-6) 00079-01-6 Listed.

US - Minnesota Haz Subs: Listed substance
Carbon dioxide (CAS 124-38-9) Listed.
Ethene, trichloro- (CAS 79-01-6) Listed.

US - New Jersey RTK - Substances: Listed substance
Ethene, trichloro- (CAS 79-01-6) Listed.

Ethene, trichloro- (CAS 79-01-6) Listed.

US - North Carolina Toxic Air Pollutants: Listed substance
Ethene, trichloro- (CAS 79-01-6) Listed.

US - Texas Effects Screening Levels: Listed substance
Carbon dioxide (CAS 124-38-9) Listed.
Ethene, trichloro- (CAS 79-01-6) Listed.

US. Massachusetts RTK - Substance List
Carbon dioxide (CAS 124-38-9) Listed.
Ethene, trichloro- (CAS 79-01-6) Listed.

US. Pennsylvania RTK - Hazardous Substances
Carbon dioxide (CAS 124-38-9) Listed.
Ethene, trichloro- (CAS 79-01-6) Listed.

US. Rhode Island RTK
Ethene, trichloro- (CAS 79-01-6) Listed.

### Inventory status

<table>
<thead>
<tr>
<th>Country(s) or region</th>
<th>Inventory name</th>
<th>On inventory (yes/no)*</th>
</tr>
</thead>
<tbody>
<tr>
<td>Canada</td>
<td>Domestic Substances List (DSL)</td>
<td>No</td>
</tr>
<tr>
<td>Canada</td>
<td>Non-Domestic Substances List (NDSL)</td>
<td>No</td>
</tr>
<tr>
<td>United States &amp; Puerto Rico</td>
<td>Toxic Substances Control Act (TSCA) Inventory</td>
<td>No</td>
</tr>
</tbody>
</table>

*A “Yes” indicates that all components of this product comply with the inventory requirements administered by the governing country(s)

### 16. Other Information

#### LEGEND

- **HEALTH**: 2
- **FLAMMABILITY**: 1
- **PHYSICAL HAZARD**: 0
- **PERSONAL PROTECTION**: X

#### Disclaimer

The information in the sheet was written based on the best knowledge and experience currently available. Information contained herein was obtained from sources considered technically accurate and reliable. While every effort has been made to ensure full disclosure of product hazards, in some cases data is not available and is so stated. Since conditions of actual product use are beyond control of the supplier, it is assumed that users of this material have been fully trained according to the requirements of all applicable legislation and regulatory instruments. No warranty, expressed or implied, is made and supplier will not be liable for any losses, injuries or consequential damages which may result from the use of or reliance on any information contained in this document.

#### Issue date

22-December-2014

#### Effective date

15-December-2014

#### Expiry date

15-December-2017

#### Further information

For an updated SDS, please contact the supplier/manufacturer listed on the first page of the document.

#### Prepared by

Nu-Calgon Technical Service   Phone: (314) 469-7000

#### Other information

This Safety Data Sheet was prepared to comply with the current OSHA Hazard Communication Standard (HCS) adoption of the Globally Harmonized System of Classification and Labeling of Chemicals (GHS).