

# SAFETY DATA SHEET

10/24/16

## 1. Product and Company Identification

<b>Product identifier</b>	<b>Break-N-Lube (4128-03)</b>	<b>Nu-Calgon Brake N Lube</b>
<b>Other means of identification</b>	Not available	
<b>Recommended use</b>	Lubricant	
<b>Recommended restrictions</b>	None known.	
<b>Manufacturer</b>	Nu-Calgon 2008 Altom Court St. Louis, MO 63146 US Phone: 314-469-7000 / 800-554-5499 Emergency Phone: 1-800-424-9300 (CHEMTREC)	

## 2. Hazards Identification

<b>Physical hazards</b>	Flammable aerosols	Category 1
	Gases under pressure	Liquefied gas
<b>Health hazards</b>	Specific target organ toxicity, single exposure	Category 3 narcotic effects
	Specific target organ toxicity, repeated exposure	Category 1
	Aspiration hazard	Category 1
<b>Environmental hazards</b>	Not classified.	
<b>OSHA defined hazards</b>	Not classified.	

**Label elements**



**Signal word** Danger

**Hazard statement** Extremely flammable aerosol.  
 Contains gas under pressure; may explode if heated.  
 May be fatal if swallowed and enters airways.  
 May cause drowsiness or dizziness.  
 Causes damage to organs through prolonged or repeated exposure.

**Precautionary statement**

**Prevention** Keep away from heat/sparks/open flames/hot surfaces. - No smoking. Do not spray on an open flame or other ignition source. Pressurized container: Do not pierce or burn, even after use. Do not breathe gas. Use only outdoors or in a well-ventilated area.  
 Wash thoroughly after handling. Do not eat, drink or smoke when using this product.

**Response** If swallowed: Immediately call a poison center/doctor. Do NOT induce vomiting.  
 If inhaled: Remove person to fresh air and keep comfortable for breathing. Call a poison center/doctor if you feel unwell.  
 If exposed: Call a poison center/doctor/. Specific treatment (see this label).

**Storage** Protect from sunlight. Do not expose to temperatures exceeding 50°C/122°F.  
 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** Not applicable.

## 3. Composition/Information on Ingredients

**Mixture**

Chemical name	Common name and synonyms	CAS number	%
Distillates (petroleum), light hydrotreated		64742-47-8	60 - 100

Chemical name	Common name and synonyms	CAS number	%
Distillates (petroleum), hydrotreated light naphthenic		64742-53-6	5 - 10
Carbon dioxide		124-38-9	1 - 5
Solvent naphtha (petroleum), medium aliphatic		64742-88-7	1 - 5
Distillates (petroleum), solvent-refined heavy paraffinic		64741-88-4	0.1-1

**Composition comments** US GHS: The exact percentage (concentration) of composition has been withheld as a trade secret in accordance with paragraph (i) of §1910.1200.

#### 4. First Aid Measures

<b>Inhalation</b>	If inhaled: Remove person to fresh air and keep comfortable for breathing. Call a poison center/doctor if you feel unwell.
<b>Skin contact</b>	Flush with cool water. Wash with soap and water. Obtain medical attention if irritation persists.
<b>Eye contact</b>	Immediately flush with cool water. Remove contact lenses, if applicable, and continue flushing for 15 minutes. Obtain medical attention immediately.
<b>Ingestion</b>	If swallowed: Immediately call a poison center/doctor. Do NOT induce vomiting.
<b>Most important symptoms/effects, acute and delayed</b>	May cause drowsiness or dizziness. Prolonged exposure may cause chronic effects.
<b>Indication of immediate medical attention and special treatment needed</b>	Provide general supportive measures and treat symptomatically. Symptoms may be delayed.
<b>General information</b>	Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves. If you feel unwell, seek medical advice (show the label where possible). Show this safety data sheet to the doctor in attendance. If exposed or concerned: Get medical advice/attention. Avoid contact with eyes and skin. Keep out of reach of children. Do not puncture or incinerate container. Do not store at temperatures above 49°C. Keep away from sources of ignition. No smoking.

#### 5. Fire Fighting Measures

<b>Suitable extinguishing media</b>	Powder. Carbon dioxide (CO2).
<b>Unsuitable extinguishing media</b>	Do not use water jet as an extinguisher, as this will spread the fire.
<b>Specific hazards arising from the chemical</b>	Contents under pressure. Pressurized container may explode when exposed to heat or flame. Cool containers with flooding quantities of water until well after fire is out. Firefighters should wear a self-contained breathing apparatus.
<b>Special protective equipment and precautions for firefighters</b>	Firefighters should wear full protective clothing including self contained breathing apparatus.
<b>Fire-fighting equipment/instructions</b>	In case of fire: Stop leak if safe to do so. Do not move cargo or vehicle if cargo has been exposed to heat. Move containers from fire area if you can do so without risk. Cool containers exposed to heat with water spray and remove container, if no risk is involved. Containers should be cooled with water to prevent vapor pressure build up. Cool containers with flooding quantities of water until well after fire is out. For massive fire in cargo area, use unmanned hose holder or monitor nozzles, if possible. If not, withdraw and let fire burn out.
<b>Specific methods</b>	Use standard firefighting procedures and consider the hazards of other involved materials. Move containers from fire area if you can do so without risk. In the event of fire and/or explosion do not breathe fumes.
<b>General fire hazards</b>	Extremely flammable aerosol.
<b>Hazardous combustion products</b>	May include and are not limited to: Oxides of carbon.
<b>Explosion data</b>	
<b>Sensitivity to mechanical impact</b>	Not available.
<b>Sensitivity to static discharge</b>	Not available.

#### 6. Accidental Release Measures

<b>Personal precautions, protective equipment and emergency procedures</b>	Keep unnecessary personnel away. Keep out of low areas. Keep people away from and upwind of spill/leak. Wear appropriate personal protective equipment. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Avoid breathing gas. Ventilate closed spaces before entering them. Local authorities should be advised if significant spillages cannot be contained. For personal protection, see section 8 of the SDS.
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**Methods and materials for containment and cleaning up**

Refer to attached safety data sheets and/or instructions for use. Eliminate all ignition sources (no smoking, flares, sparks, or flames in immediate area). Keep combustibles (wood, paper, oil, etc.) away from spilled material. 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 leak if you can do so without risk. Move the cylinder to a safe and open area if the leak is irreparable. Isolate area until gas has dispersed. Use water spray to reduce vapors or divert vapor cloud drift. Following product recovery, flush area with water. For waste disposal, see section 13 of the SDS.

**Environmental precautions**

Prevent further leakage or spillage if safe to do so. Do not contaminate water. Avoid discharge into drains, water courses or onto the ground.

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**7. Handling and Storage**

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**Precautions for safe handling**

Do not handle, store or open near an open flame, sources of heat or sources of ignition. Protect material from direct sunlight. Do not use if spray button is missing or defective. Do not spray on a naked flame or any other incandescent material. Do not smoke while using or until sprayed surface is thoroughly dry. Do not cut, weld, solder, drill, grind, or expose containers to heat, flame, sparks, or other sources of ignition. Do not re-use empty containers. Use only with adequate ventilation. Do not breathe gas. Avoid contact with eyes, skin and clothing. Avoid prolonged exposure. Wear appropriate personal protective equipment. Observe good industrial hygiene practices. When using do not eat or drink. Wash thoroughly after handling. Use good industrial hygiene practices in handling this material. Pressurized container: Do not pierce or burn, even after use. Keep container tightly closed.

**Conditions for safe storage, including any incompatibilities**

Store locked up. Pressurized container. Protect from sunlight and do not expose to temperatures exceeding 50°C/122 °F. Do not puncture, incinerate or crush. Do not handle or store near an open flame, heat or other sources of ignition. 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. Do not store at temperatures above 49 °C (120.2°F).

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**8. Exposure Controls/Personal Protection**

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**Occupational exposure limits**

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

Components	Type	Value	Form
Carbon dioxide (CAS 124-38-9)	PEL	9000 mg/m3	
		5000 ppm	
Distillates (petroleum), hydrotreated light naphthenic (CAS 64742-53-6)	PEL	5 mg/m3	Mist.
		2000 mg/m3 500 ppm	
Distillates (petroleum), solvent-refined heavy paraffinic (CAS 64741-88-4)	PEL	5 mg/m3	Mist.
		2000 mg/m3 500 ppm	

**US. ACGIH Threshold Limit Values**

Components	Type	Value	Form
Carbon dioxide (CAS 124-38-9)	STEL	30000 ppm	
	TWA	5000 ppm	
Distillates (petroleum), solvent-refined heavy paraffinic (CAS 64741-88-4)	TWA	5 mg/m3	Inhalable fraction.

**US. NIOSH: Pocket Guide to Chemical Hazards**

Components	Type	Value	Form
Carbon dioxide (CAS 124-38-9)	STEL	54000 mg/m3	
		30000 ppm	
	TWA	9000 mg/m3 5000 ppm	
Distillates (petroleum), hydrotreated light naphthenic (CAS 64742-53-6)	STEL	10 mg/m3	Mist.

**US. NIOSH: Pocket Guide to Chemical Hazards**

Components	Type	Value	Form
	TWA	5 mg/m3	Mist.
Distillates (petroleum), light hydrotreated (CAS 64742-47-8)	TWA	100 mg/m3	
Distillates (petroleum), solvent-refined heavy paraffinic (CAS 64741-88-4)	STEL	10 mg/m3	Mist.
	TWA	5 mg/m3	Mist.
<b>Biological limit values</b>	No biological exposure limits noted for the ingredient(s).		
<b>Appropriate engineering controls</b>	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.		
<b>Individual protection measures, such as personal protective equipment</b>			
<b>Eye/face protection</b>	Wear safety glasses with side shields.		
<b>Skin protection</b>			
<b>Hand protection</b>	Rubber gloves. Confirm with a reputable supplier first.		
<b>Other</b>	Wear appropriate chemical resistant clothing. As required by employer code.		
<b>Respiratory protection</b>	Where exposure guideline levels may be exceeded, use an approved NIOSH respirator.		
<b>Thermal hazards</b>	Not applicable.		
<b>General hygiene considerations</b>	When using, do not eat, drink or smoke. Wash hands and face before breaks and immediately after handling the product.		

**9. Physical and Chemical Properties**

<b>Appearance</b>	Opaque
<b>Physical state</b>	Gas.
<b>Form</b>	Aerosol
<b>Color</b>	Hazy Tan
<b>Odor</b>	Solvent
<b>Odor threshold</b>	Not available.
<b>pH</b>	Not applicable
<b>Melting point/freezing point</b>	Not available.
<b>Initial boiling point and boiling range</b>	Not available.
<b>Pour point</b>	Not available.
<b>Specific gravity</b>	0.810 g/mL
<b>Partition coefficient (n-octanol/water)</b>	Not available.
<b>Flash point</b>	Not available.
<b>Evaporation rate</b>	Not available.
<b>Flammability (solid, gas)</b>	Not applicable.
<b>Upper/lower flammability or explosive limits</b>	
<b>Flammability limit - lower (%)</b>	Not available.
<b>Flammability limit - upper (%)</b>	Not available.
<b>Explosive limit - lower (%)</b>	Not available.
<b>Explosive limit - upper (%)</b>	Not available.
<b>Vapor pressure</b>	95 - 105 psig @ 70°F
<b>Vapor density</b>	Not available.
<b>Relative density</b>	Not available.
<b>Solubility(ies)</b>	Negligible
<b>Auto-ignition temperature</b>	Not available.
<b>Decomposition temperature</b>	Not available.
<b>Viscosity</b>	< 20.5 mm <sup>2</sup> /s @ 40°C

**Other information**

Flame projection	> 36 in
Flammability (flash back)	Yes
Heat of combustion	45.4 kJ/g
VOC (Weight %)	3.1% (US Federal), 3.1% (CARB/OTC/LADCO)

**10. Stability and Reactivity**

Reactivity	Strong 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. Aerosol containers are unstable at temperatures above 49°C (120.2°F).
Incompatible materials	Strong oxidizing agents.
Hazardous decomposition products	May include and are not limited to: Oxides of carbon.

**11. Toxicological Information**

Routes of exposure	Eye, Skin contact, Inhalation, Ingestion.
Information on likely routes of exposure	
Ingestion	May be fatal if swallowed and enters airways.
Inhalation	May be fatal if swallowed and enters airways. Prolonged inhalation may be harmful. May cause damage to organs by inhalation. Narcotic effects.
Skin contact	Prolonged skin contact may cause skin irritation.
Eye contact	Direct contact with eyes may cause temporary irritation.
Symptoms related to the physical, chemical and toxicological characteristics	Symptoms of overexposure may be headache, dizziness, tiredness, nausea and vomiting.

**Information on toxicological effects**

**Acute toxicity** May be fatal if swallowed and enters airways. Narcotic effects.

Components	Species	Test Results
Carbon dioxide (CAS 124-38-9)		

**Acute***Inhalation*

LC50	Not available	
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*Oral*

LD50	Not available	
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Distillates (petroleum), hydrotreated light naphthenic (CAS 64742-53-6)

**Acute***Dermal*

LD50	Rabbit	> 2000 mg/kg
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*Inhalation*

LC50	Rat	2.2 mg/l/4h
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*Oral*

LD50	Rat	> 5000 mg/kg
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Distillates (petroleum), light hydrotreated (CAS 64742-47-8)

**Acute***Dermal*

LD50	Rabbit	> 2000 mg/kg
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*Inhalation*

LC50	Rat	> 2.8 mg/l/4h
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*Oral*

LD50	Rat	> 5000 mg/kg
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Components	Species	Test Results
Distillates (petroleum), solvent-refined heavy paraffinic (CAS 64741-88-4)		
<b>Acute</b>		
<i>Dermal</i>		
LD50	Rabbit	2000 mg/kg
<i>Inhalation</i>		
LC50	Rat	>= 2.2 mg/l/4h
<i>Oral</i>		
LD50	Rat	5000 mg/kg
Solvent naphtha (petroleum), medium aliphatic (CAS 64742-88-7)		
<b>Acute</b>		
<i>Dermal</i>		
LD50	Rabbit	3000 mg/kg
<i>Inhalation</i>		
LC50	Rat	5.3 mg/l/4h
<i>Oral</i>		
LD50	Rat	5000 mg/kg
<b>Skin corrosion/irritation</b>	Prolonged skin contact may cause temporary irritation.	
<b>Exposure minutes</b>	Not available.	
<b>Erythema value</b>	Not available.	
<b>Oedema value</b>	Not available.	
<b>Serious eye damage/eye irritation</b>	May cause irritation.	
<b>Corneal opacity value</b>	Not available.	
<b>Iris lesion value</b>	Not available.	
<b>Conjunctival reddening value</b>	Not available.	
<b>Conjunctival oedema value</b>	Not available.	
<b>Recover days</b>	Not available.	
<b>Respiratory or skin sensitization</b>		
<b>Respiratory sensitization</b>	Not available.	
<b>Skin sensitization</b>	Prolonged or repeated exposure can cause drying, defatting and dermatitis.	
<b>Germ cell mutagenicity</b>	Non-hazardous by WHMIS/OSHA criteria.	
<b>Mutagenicity</b>	Non-hazardous by WHMIS/OSHA criteria.	
<b>Carcinogenicity</b>	The finished product is not expected to have chronic health effects. Contains < 3% (w/w) DMSO-extract	
<b>US - California Proposition 65 - CRT: Listed date/Carcinogenic substance</b>		
Benzene (CAS 71-43-2)		Carcinogenic.
Benzene, ethyl- (CAS 100-41-4)		Carcinogenic.
Naphthalene (CAS 91-20-3)		Carcinogenic.
<b>Reproductive toxicity</b>	Non-hazardous by WHMIS/OSHA criteria.	
<b>Teratogenicity</b>	Non-hazardous by WHMIS/OSHA criteria.	
<b>Specific target organ toxicity - single exposure</b>	Narcotic effects.	
<b>Specific target organ toxicity - repeated exposure</b>	Causes damage to organs through prolonged or repeated exposure.	
<b>Aspiration hazard</b>	May be fatal if swallowed and enters airways.	
<b>Chronic effects</b>	Prolonged inhalation may be harmful. Prolonged exposure may cause chronic effects. Causes damage to organs through prolonged or repeated exposure.	
<b>Further information</b>	Not available.	
<b>Name of Toxicologically Synergistic Products</b>	Not available.	

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## 12. Ecological Information

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**Ecotoxicity** See below

Components	Species	Test Results
Distillates (petroleum), hydrotreated light naphthenic (CAS 64742-53-6)		
Crustacea	EC50 Daphnia	1000 mg/L, 48 Hours
Distillates (petroleum), light hydrotreated (CAS 64742-47-8)		
<b>Aquatic</b>		
Fish	LC50 Rainbow trout, donaldson trout (Oncorhynchus mykiss)	2.9 mg/l, 96 hours
Distillates (petroleum), solvent-refined heavy paraffinic (CAS 64741-88-4)		
Crustacea	EC50 Daphnia	1000 mg/L, 48 Hours
Solvent naphtha (petroleum), medium aliphatic (CAS 64742-88-7)		
Crustacea	EC50 Daphnia	100 mg/L, 48 Hours
<b>Persistence and degradability</b>	No data is available on the degradability of this product.	
<b>Bioaccumulative potential</b>	No data available.	
<b>Mobility in soil</b>	No data available.	
<b>Mobility in general</b>	Not available.	
<b>Other adverse effects</b>	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

<b>Disposal instructions</b>	Consult authorities before disposal. Contents under pressure. Do not puncture, incinerate or crush. 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.
<b>Local disposal regulations</b>	Dispose in accordance with all applicable regulations.
<b>Hazardous waste code</b>	The waste code should be assigned in discussion between the user, the producer and the waste disposal company.
<b>Waste from residues / unused products</b>	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).
<b>Contaminated packaging</b>	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. Do not re-use empty containers.

### 14. Transport Information

#### U.S. Department of Transportation (DOT)

##### Basic shipping requirements:

UN number	UN1950
Proper shipping name	Aerosols, flammable, (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, flammable
Hazard class	Limited Quantity - Canada

#### IATA/ICAO (Air)

##### Basic shipping requirements:

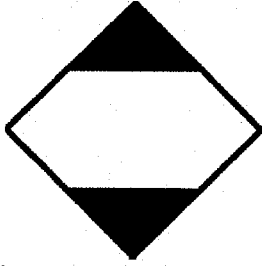
UN number	UN1950
Proper shipping name	Aerosols, flammable
Hazard class	Limited Quantity - IATA

#### IMDG (Marine Transport)

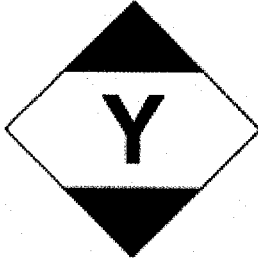
##### Basic shipping requirements:

UN number	UN1950
Proper shipping name	AEROSOLS
Hazard class	Limited Quantity - IMDG

DOT; IMDG; TDG



IATA



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## 15. Regulatory Information

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**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.

**Canada NPRI VOCs with Additional Reporting Requirements: Mass reporting threshold/Identification Number**

Distillates (petroleum), light hydrotreated (CAS 64742-47-8) 1 TONNES

Solvent naphtha (petroleum), medium aliphatic (CAS 64742-88-7) 1 TONNES

**Canada WHMIS Ingredient Disclosure: Threshold limits**

Carbon dioxide (CAS 124-38-9) 1 %

Distillates (petroleum), hydrotreated light naphthenic (CAS 64742-53-6) 1 %

Distillates (petroleum), solvent-refined heavy paraffinic (CAS 64741-88-4) 1 %

**WHMIS status** Controlled

**WHMIS classification** Class A - Compressed Gas, Class B - Division 5 - Flammable Aerosol, Class D - Division 2B

**WHMIS labeling**



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

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

Not regulated.

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

Not listed.

**US – CAA Mandatory Reporting of GHGs: Global warming potential (100 year)**

Carbon dioxide (CAS 124-38-9) 1

**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**

Not regulated.

**US CAA Section 612 SNAP Program: Listed substance**

Carbon dioxide (CAS 124-38-9) Listed.

Distillates (petroleum), hydrotreated light naphthenic (CAS 64742-53-6) Listed.

Distillates (petroleum), solvent-refined heavy paraffinic (CAS 64741-88-4) Listed.



**Superfund Amendments and Reauthorization Act of 1986 (SARA)**

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

**SARA 302 Extremely hazardous substance** No

**SARA 311/312 Hazardous chemical** No

**SARA 313 (TRI reporting)**  
 Not regulated.

**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.  
 Distillates (petroleum), hydrotreated light naphthenic (CAS 64742-53-6) Listed.  
 Distillates (petroleum), solvent-refined heavy paraffinic (CAS 64741-88-4) Listed.

**US - California Proposition 65 - Carcinogens & Reproductive Toxicity (CRT): Listed substance**

Benzene (CAS 71-43-2) Listed.  
 Benzene, ethyl- (CAS 100-41-4) Listed.  
 Naphthalene (CAS 91-20-3) Listed.  
 Toluene (CAS 108-88-3) Listed.

**US - Minnesota Haz Subs: Listed substance**

Carbon dioxide (CAS 124-38-9) Listed.  
 Distillates (petroleum), hydrotreated light naphthenic (CAS 64742-53-6) Listed.  
 Distillates (petroleum), solvent-refined heavy paraffinic (CAS 64741-88-4) Listed.

**US - New Jersey RTK - Substances: Listed substance**

Carbon dioxide (CAS 124-38-9) Listed.

**US - Texas Effects Screening Levels: Listed substance**

Carbon dioxide (CAS 124-38-9) Listed.  
 Distillates (petroleum), hydrotreated light naphthenic (CAS 64742-53-6) Listed.  
 Distillates (petroleum), light hydrotreated (CAS 64742-47-8) Listed.  
 Distillates (petroleum), solvent-refined heavy paraffinic (CAS 64741-88-4) Listed.  
 Solvent naphtha (petroleum), medium aliphatic (CAS 64742-88-7) Listed.

**US. Massachusetts RTK - Substance List**

Carbon dioxide (CAS 124-38-9) Listed.  
 Distillates (petroleum), hydrotreated light naphthenic (CAS 64742-53-6) Listed.  
 Distillates (petroleum), light hydrotreated (CAS 64742-47-8) Listed.  
 Distillates (petroleum), solvent-refined heavy paraffinic (CAS 64741-88-4) Listed.

**US. Pennsylvania RTK - Hazardous Substances**

Carbon dioxide (CAS 124-38-9) Listed.  
 Distillates (petroleum), light hydrotreated (CAS 64742-47-8) Listed.

**US. Rhode Island RTK**

Not regulated.

**Inventory status**

Country(s) or region	Inventory name	On inventory (yes/no)*
Canada	Domestic Substances List (DSL)	Yes

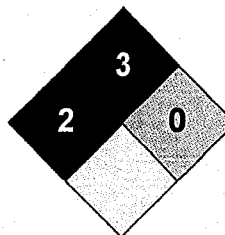
Country(s) or region	Inventory name	On inventory (yes/no)*
Canada	Non-Domestic Substances List (NDSL)	No
United States & Puerto Rico	Toxic Substances Control Act (TSCA) Inventory	Yes

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

### 16. Other Information

LEGEND	
Severe	4
Serious	3
Moderate	2
Slight	1
Minimal	0

HEALTH	*	2
FLAMMABILITY		3
ENVIRONMENTAL 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.

<b>Issue date</b>	31-March-2015
<b>Effective date</b>	31-March-2015
<b>Expiry date</b>	31-March-2018
<b>Further information</b>	For an updated SDS, please contact the supplier/manufacturer listed on the first page of the document.
<b>Prepared by</b>	Nu-Calgon Technical Service Phone: (314) 469-7000
<b>Other information</b>	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).