

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

Product form : Mixture
 Trade name : Stainless Steel Cleaner
 Product code : NM410

1.2. Relevant identified uses of the substance or mixture and uses advised against

1.2.1. Relevant identified uses

Industrial/Professional use spec : For industrial and institutional use only. Not for home use.
 Use of the substance/mixture : Cleaner

1.2.2. Recommended restrictions

None.

1.3. Details of the supplier of the safety data sheet

Manufactured for:

STERIS Corporation
 P. O. Box 147, St. Louis, MO 63166, US
 Telephone Number for Information: 1-800-444-9009 (Customer Service - Healthcare Products)
 US Emergency Telephone No.1-314-535-1395 (STERIS); 1-800-424-9300 (CHEMTREC)

1.4. Emergency telephone number

Emergency number : 1-314-535-1395 or CHEMTREC: 1-800-424-9300

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

GHS-US classification

Flam. Aerosol 1	H222
Aspiration Haz, 1	H304
Eye Dam./Irrit. 2A	H319
STOT SE 3, Narcotic effects	H336

Full text of H-phrases: see Section 16.

2.2. OSHA defined hazards

None.

2.3. Label elements

GHS-US labelling

Hazard pictograms (GHS-US) :



GHS02

GHS07

GHS08

Signal word (GHS-US) :

Danger

Hazard statements (GHS-US) :

H222 - Extremely flammable aerosol.
 H304 - May be fatal if swallowed and enters airways.
 H319 - Causes serious eye irritation.
 H336 - May cause drowsiness or dizziness.

Precautionary statements (GHS-US) :

P210 - Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
 P211 - Do not spray on an open flame or other ignition source.
 P251 - Do not pierce or burn, even after use.
 P261 - Avoid breathing gas.
 P264 - Wash thoroughly after handling.
 P271 - Use only outdoors or in a well-ventilated area.
 P280 - Wear protective gloves/protective clothing and eye/face protection.
 P301+P310 - IF SWALLOWED: Immediately call a POISON CENTER/doctor.

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Precautionary statements (GHS-US)

P302+P352 – IF ON SKIN: Wash with plenty of water.
P304+P340 - IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.
P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P308+P313 If exposed or concerned: Get medical advice/attention.
P312 - Call a POISON CENTER/doctor if you feel unwell.
P331 - Do NOT induce vomiting.
P332+P331 If skin irritation occurs: Get medical attention.
P337+P313 - If eye irritation persists: Get medical advice/attention.
P403+P233 - Store in a well-ventilated place. Keep container tightly closed.
P410+P412 - Protect from sunlight. Do not expose to temperatures exceeding 49°C/120°F.
P501 - Dispose of contents/container to comply with applicable local, national and international regulation.

2.4. Other hazards

53.14% of the mixture consists of component(s) of unknown acute hazards to the aquatic environment. 53.14% of the mixture consists of component(s) of unknown long-term hazards to the aquatic environment.

2.5. Hazard(s) not otherwise classified (HNOC)

None known.

SECTION 3: Composition/information on ingredients

3.1. Substance

Not applicable.

3.2. Mixture

Name	Product identifier	%	GHS-US classification
Distillates (Petroleum), Hydrotreated Light	(CAS No) 64742-47-8	20 - 40	Asp. Tox. 1, H304
White Mineral Oil	(CAS No) 8042-47-5	20 - 40	Asp. Tox. 1, H304, H331 Aquatic Chronic 2, H411 Aquatic Chronic 4, H413 Acute Tox. 4 (Oral), H302 Acute Tox. 4 (Dermal), H312 Acute Tox. 4 (Inhalation: mist), H332 Muta. 2, H341 STOT RE 1 (Lung, skin), H372, H413 STOT SE 2 (Lung), H371 STOT SE 2 (Blood system), H373, H304 Eye Irrit. 2, H319 Flam. Liq. 3, H226 Skin Irrit. 2, H315 Skin Sens. 1, H317
Acetone	(CAS No) 67-64-1	10 - 20	Flam. Liq. 2, H225 Eye Irrit. 2, H319 STOT SE 3, H336
Propane	(CAS No) 74-98-6	10 - 20	Press. Gas, H280 Flam. Gas 1, H220
Methyl Acetate	(CAS No) 79-20-9	2.5 - 10	Flam. Liq. 2, H225 Eye Irrit. 2, H319 STOT SE 3, H336
Other components below reportable levels		0.1 – 1	

Full text of H-phrases: see Section 16.

SECTION 4: First aid measures

4.1. Description of first aid measures

- First-aid measures general : Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves. Show this safety data sheet to the doctor in attendance. In case of shortness of breath, give oxygen.
- First-aid measures after inhalation : Remove victim to fresh air and keep at rest in a position comfortable for breathing. Call a POISON CENTER or doctor/physician if you feel unwell.
- First-aid measures after skin contact : Wash off with soap and water. Get medical attention if irritation develops and persists.
- First-aid measures after eye contact : Immediately flush eyes with plenty of water for at least 15 minutes. If a contact lens is present, DO NOT delay irrigation or attempt to remove the lens. Continue rinsing. If eye irritation persists: Get medical advice/attention.
- First-aid measures after ingestion : Call a physician or poison control center immediately. Rinse mouth thoroughly. Do not induce vomiting. If vomiting occurs, keep head low so that stomach content doesn't get into the lungs. Aspiration may cause pulmonary edema and pneumonitis.

4.2. Most important symptoms and effects, both acute and delayed

- Most important symptoms/effects, acute, and delayed : Irritation of eyes and mucous membranes. May cause drowsiness or dizziness, headache, tiredness, nausea and vomiting.
- Indication of immediate medical attention and special treatment needed : Provide general supportive measures and treat symptomatically.

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Symptoms/injuries after skin contact : Prolonged skin contact may cause temporary irritation.

4.3. Indication of any immediate medical attention and special treatment needed

Provide general supportive measures and treat symptomatically.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media : Powder. Alcohol resistant foam. Dry chemicals. Carbon dioxide (CO₂).

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

5.2. Special hazards arising from the substance or mixture

General fire hazard : Extremely flammable aerosol.

Specific hazards : Contents under pressure. Pressurized container may explode when exposed to heat or flame.

Special methods : Use standard firefighting procedures and consider the hazards of other involved materials. Move container from fire area if it can be done without risk. In the event of fire and/or explosion do not breathe fumes.

5.3. Advice for firefighters

Firefighting instructions : Firefighters must use standard protective equipment including flame retardant coat, helmet with face shield, gloves, rubber boots, and in enclosed spaces, SCBA. 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. For massive fire in cargo area, use unmanned hose holder or monitor nozzles, if possible. If not, withdraw and let fire burn out.

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. Structural firefighters protective clothing will only provide limited protection.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

General measures : Avoid inhalation of vapors and spray mists.

6.1.1. For non-emergency personnel

Emergency procedures : Keep unnecessary personnel away.

6.1.2. For emergency responders

Protective equipment : Wear appropriate personal protective equipment. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing.

Emergency procedures : Keep people away from and upwind of spill/leak. Keep out of low areas. 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.

6.2. Environmental precautions

Avoid release to the environment. Contact local authorities in case of spillage to drain/aquatic environment. Prevent further leakage or spillage if safe to do so. Do not contaminate water. Avoid discharge into drains, water courses or onto the ground.

6.3. Methods and material for containment and cleaning up

Methods for cleaning up : Refer to 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. Many gases are heavier than air and will spread along ground and collect in low or confined areas (sewers, basements, tanks). Keep out of low areas. Stop leak if you can do so without risk. Move the cylinder to a safe and open area if the leak is irreparable. If possible, turn leaking containers so that gas escapes rather than liquid. Isolate area until gas has dispersed. Collect spillage. Use water spray to reduce vapors or divert vapor cloud drift. Prevent entry into waterways, sewer, basements or confined areas. Following product recovery, flush area with water. This material and its container must be disposed of as hazardous waste. For waste disposal, see Section 13 of the SDS.

6.4. Reference to other sections

See Section 8: Exposure controls and personal protection.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Precautions for safe handling : Pressurized container: Do not pierce or burn, even after use. 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. All equipment used when handling the product must be grounded. Do not re-use empty containers. Avoid breathing gas. Avoid contact with skin. Avoid contact with eyes. Avoid prolonged or repeated contact with skin. Avoid prolonged exposure. Use only in well-ventilated areas.

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Hygiene measures : Observe good industrial hygiene practices. Wash hands thoroughly after handling. Avoid release to the environment. Do not empty into drains.

7.2. Conditions for safe storage, including any incompatibilities

Technical measures : A washing facility/water for eye and skin cleaning purposes should be present. Provide adequate ventilation. Comply with applicable regulations.

Storage conditions : Store locked up. Pressurized container. Protect from sunlight and do not expose to temperatures exceeding 49°C/120°F. The pressure in sealed containers can increase under the influence of heat. Do not puncture, incinerate or crush. Do not handle or store near an open flame, heat or other sources of ignition. This material can accumulate static charge which may cause spark and become an ignition source. Store in a well-ventilated place. Refrigeration recommended. Keep in an area equipped with sprinklers. Store away from incompatible materials (see Section 10 of the SDS). Level 3 Aerosol.

Storage area : Protect from sunlight and do not expose to temperatures exceeding 49°C/120°F. Do not handle or store near an open flame, heat or other sources of ignition. This material can accumulate static charge which may cause spark and become an ignition source. Store in a well-ventilated place. Refrigeration recommended. Keep in an area equipped with sprinklers. Store away from incompatible materials (see Section 10 of the SDS). Level 3 Aerosol.

Special rules on packaging : Correctly labelled.

7.3. Specific end use(s)

No additional information available.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Acetone (67-64-1)		
US ACGIH Biological limit value as Determinant	ACGIH (mg/l)	50 mg/l (See source document for sampling details.)
US ACGIH	ACGIH (STEL) (ppm)	750 ppm
US ACGIH	ACGIH (TWA) (ppm)	500 ppm
USA NIOSH	NIOSH REL (TWA) (mg/m ³)	590 mg/m ³
USA NIOSH	NIOSH REL (TWA) (ppm)	250 ppm
USA OSHA	OSHA PEL (PEL) (mg/m ³)	2400 mg/m ³
USA OSHA	OSHA PEL (PEL) (ppm)	1000 ppm

Propane (74-98-6)		
USA NIOSH	NIOSH REL (TWA) (mg/m ³)	1800 mg/m ³
USA NIOSH	NIOSH REL (TWA) (ppm)	1000 ppm
USA OSHA	OSHA PEL (PEL) (mg/m ³)	1800 mg/m ³
USA OSHA	OSHA PEL (PEL) (ppm)	1000 ppm

Methyl Acetate (79-20-9)		
US ACGIH	ACGIH (STEL) (ppm)	250 ppm
US ACGIH	ACGIH (TWA) (ppm)	200 ppm
USA NIOSH	NIOSH REL (TWA) (ppm)	610 mg/m ³
USA NIOSH	NIOSH REL (TWA) (ppm)	200 ppm
USA NIOSH	NIOSH REL (STEL) (mg/m ³)	760 mg/m ³
USA NIOSH	NIOSH REL (STEL) (ppm)	250 ppm
USA OSHA	OSHA PEL (PEL) (mg/m ³)	610 mg/m ³
USA OSHA	OSHA PEL (PEL) (ppm)	200 ppm

8.2. Exposure controls

Exposure controls : No Exposure standards allocated.


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. Avoid exposure - obtain special instructions before use. Provide eyewash station.

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Personal protective equipment	: Personal protective equipment should be selected based upon the conditions under which this product is handled or used. The following pictograms represent the minimum requirements for personal protective equipment. Protective clothing. Gloves. Protective goggles.
	
Hand protection	: Wear protective gloves.
Eye protection	: Wear eye/face protection. Wear safety glasses with side shields (or goggles).
Skin and body protection	: Wear appropriate chemical resistant clothing. Choose body protection according to the amount and concentration of the dangerous substance at the work place. Wear appropriate thermal protective clothing, when necessary.
Respiratory protection	: If permissible levels are exceeded use NIOSH mechanical filter / organic vapor cartridge or an air-supplied respirator.
Other information	: When using, do not eat, drink or smoke. Do not get in eyes. Avoid contact with skin. 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.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state	: Gas/aerosol
Appearance	: Clear
Color	: Colorless
Odor	: Solvent
Odor threshold	: No data available
pH (Concentrated)	: No data available
Evaporation rate	: No data available
Melting point	: No data available
Freezing point	: No data available
Initial boiling point and boiling range	: No data available
Flash point	: -156.0°F (-104.4°C) (Propellant estimated)
Self ignition temperature	: No data available
Decomposition temperature	: No data available
Flammability (solid, gas)	: No data available
Upper/lower flammability or explosive limits	: No data available
Vapor pressure	: 50 – 70 psig @ 70°F (estimated)
Vapor density	: No data available
Relative density	: No data available
Density	: ca. 0.959 g/ml Specific Gravity
Solubility	: Water: No data available
Heat of combustion	: 39.77 kJ/g (estimated)
Heat of combustion (NFPA 30B)	: 39.77 kJ/g (estimated)
Viscosity, kinematic/dynamic	: No data available
Explosive properties	: No data available
Oxidizing properties	: No data available.

9.2. Other information

No additional information available.

SECTION 10: Stability and reactivity

10.1. Reactivity

The product is stable and non-reactive under normal conditions of use, storage and transport.

10.2. Chemical stability

Risk of ignition.

10.3. Possibility of hazardous reactions

Hazardous polymerization does not occur.

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10.4. Conditions to avoid

Heat, flames, and sparks. Avoid temperatures exceeding the flash point (-156.0°F (-104.4°C) propellant estimated).

10.5. Incompatible materials

Strong oxidizing agents. Acids. Nitrates.

10.6. Hazardous decomposition products

No hazardous decomposition products are known.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity : May be fatal if swallowed and enters airways. Prolonged inhalation may be harmful. Narcotic effects.

Stainless Steel Cleaner	
LD50 dermal rat	5890 mg/kg
LC50 inhalation rat	25 mg/l/4h

Distillates (Petroleum), Hydrotreated Light (64742-47-9)	
LD50 oral rat	>5000 mg/kg
LD50 dermal rabbit	>2000 mg/kg/24h
LC50 inhalation cat	>6.4 mg/l/6h
LC50 inhalation rat	>4.3 mg/l/4h
LC50 inhalation rat	>7.5 mg/l/6h
LC50 inhalation rat	>0.1 mg/l/8h

White Mineral Oil (8042-7-5)	
LD50 oral rat	5000.0001 mg/kg
LD50 dermal rabbit	>2000 mg/kg/24h
LC50 inhalation rat	2.18 mg/l/4h

Acetone (67-64-1)	
LD50 dermal guinea pig	>7426 mg/kg/24h
LD50 dermal guinea pig	>9.4 ml/kg/24h
LD50 dermal rabbit	>7426 mg/kg/24h
LD50 dermal rabbit	>9.4 ml/kg/24h
LD50 dermal rabbit	20 mg/kg
LC50 inhalation rat	55700ppm/3h
LC50 inhalation rat	132 mg/l/3h
LC50 inhalation rat	50.1 mg/l
LD50 oral mouse	3000 mg/kg
LD50 oral rabbit	5340 mg/kg
LD50 oral rat	5800 mg/kg
LD50 oral rat	2.2 ml/kg
LD50 other mouse	1297 mg/kg
LD50 other rat	5500 mg/kg

Propane (74-98-6)	
LC50 inhalation mouse	16 - 17.9 mm/l/2h
LC50 inhalation mouse	1237 mg/l/2h
LC50 inhalation mouse	52% / 2h
LC50 inhalation rat	>13023 ppm/4h
LC50 inhalation rat	1355 mg/l
LC50 inhalation rat	658 mg/l/4h
LC100 inhalation cat	90%

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Methyl Acetate (79-20-9)	
LD50 dermal guinea pig	>18684 mg/kg
LD50 dermal rabbit	>5000 mg/kg
LD50 dermal rat	>2000 mg/kg/24h
LD50 dermal rat	4997 mg/kg
LC50 inhalation rat	3961 mg/l/4h
LC100 inhalation rabbit	98.4 mg/l/4h
LC50 oral rat	6482 mg/kg

Skin corrosion/irritation	: Prolonged skin contact may cause temporary irritation.
Serious eye damage/irritation	: Causes serious eye irritation.
Respiratory or skin sensitisation	: This product is not expected to cause skin sensitization.
Germ cell mutagenicity	: Not expected to be hazardous by WHMIS criteria. No data available to indicate product or any components present at greater than 0.1% are mutagenic or genotoxic.
Carcinogenicity	: Not expected to be hazardous by WHMIS criteria. This product is not considered to be a carcinogen by IARC, ACGIH, NTP, or OSHA.
OSHA specifically regulated substances (29CFR 1910,1001-1050)	: Not listed.
Reproductive toxicity	: This product is not expected to cause reproductive or developmental effects.
Specific target organ toxicity (single exposure)	: Narcotic effects.
Specific target organ toxicity (repeated exposure)	: Not classified.
Aspiration hazard	: May be fatal if swallowed and enters airways.

SECTION 12: Ecological information

12.1. Toxicity

Stainless Steel Cleaner	
LC50 fishes	212 mg/l (Exposure time: 96 h)
EC50 Daphnia	10017 mg/l (Exposure time: 48 h - Species: Daphnia magna)
IC50 Algae	1294 mg/l (Exposure time: 72 h)

Toxic to aquatic life with long lasting effects. Accumulation in aquatic organism is expected.

Distillates (Petroleum), Hydrotreated Light (64742-47-9)	
LC50 fishes	2.9 mg/l (Exposure time: 96 h - Species: Oncorhynchus mykiss)

White Mineral Oil (8042-7-5)	
LC50 fishes	10000.0001 (Exposure time: 96 h)

Acetone (67-64-1)	
EC50 Daphnia 1	21.6 – 23.9 mg/l (Exposure time: 48 h - Species: Daphnia magna)
LC50 fishes	4740 – 6330 mg/l (Exposure time: 96 h - Species: Oncorhynchus mykiss)

Methyl Acetate (79-20-9)	
IC50 Algae	120 mg/l (Exposure time: 72 h)
EC50 Daphnia	1018 mg/l (Exposure time: 48 h - Species: Daphnia magna)
LC50 fishes	295 - 348 mg/l (Exposure time: 96 h - Species: Pimephales promelas [Flow-through])
LC50 fishes	320 mg/l (Exposure time: 96 h)

12.2. Persistence and degradability

Stainless Steel Cleaner	
Persistence and degradability	No data available.

12.3. Bioaccumulative potential

Stainless Steel Cleaner	
Bioaccumulative potential	Not established

Acetone (67-64-1)	
Log Kow	-0.24 (Partition co-efficient n-octanol / water)

Methyl Acetate (79-20-9)	
Log Kow	0.18 (Partition co-efficient n-octanol / water)

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Propane (74-98-6)

Log Pow	2.36 (Partition co-efficient n-octanol / water)
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12.4. Mobility in soil

No additional information available.

12.5. Other information

Avoid release to the environment.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Disposal instructions	: Collect and reclaim or dispose in sealed containers at licensed waste disposal site. 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.
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	:
Acetone (CAS 67-64-1)	U002
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 above for 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, Do not re-used empty containers.

SECTION 14: Transport information

In accordance with DOT

Transport document description	: UN1950, Aerosols, Flammable, N.O.S., 2.1, LTD QTY
Proper shipping name	: Aerosols, Flammable, N.O.S., 2.1, LTD QTY
UN-No. (DOT)	: 1950
UN-No. (DOT)	: UN1950

Additional information

Other information : Not labelled or packaged for air.

Ground transport

Class: ADR/RID : UN1950, Aerosols, Flammable, N.O.S., 2.1, LTD QTY

Sea transport

Class: IMDG : UN1950, Aerosols, Flammable, N.O.S., 2.1, LTD QTY

Air transport

Class: ICAO/IATA : Not labelled or packaged for air.

SECTION 15: Regulatory information

Safety, health and environmental regulations/legislation specific for the substance or mixture

15.1. US Federal regulations

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

All components are on the US EPA TSCA (Toxic Substances Control Act) inventory list.

Clean Air Act (CAA) Section 112 Hazardous Air Pollutants (HAPs) List	: Not regulated
OSHA Specifically Regulated Substances (29CFR 1910.1001-1050)	: Not listed
Safe Drinking Water Act (SDWA)	: Not regulated
SARA 302 Extremely hazardous substance	: Not listed
SARA 304 Emergency release notification	: Not regulated
SARA 311/312 Hazardous chemical	: No
SARA 313 (TRI reporting)	: Not regulated

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Superfund Amendments and Reauthorization Act of 1986 (SARA)	: No delayed hazard
Hazard categories	: No Immediate hazard No fire hazard No pressure hazard No reactivity hazard
TSCA Section 12(b) Export Notification (40CFR 707, Subpt. D)	: Not regulated.

Acetone (67-64-1)

Listed on the CERCLA Hazardous Substance List (40CFR 302.4)

Drug Enforcement Administration (DEA). List 2, Essential Chemicals (21CFR 1310.02(b) and 1310.04(f)(2) and Chemical Code Number 6532

Drug Enforcement Administration (DEA). List 1 & 2 Exempt Chemical Mixtures (21CFR 1310.12(c)) 35% (w/v)

DEA Exempt Chemical Mixtures Code Number 6532

Propane (74-98-6)

Listed on the Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40CFR 68.130)

15.2. US State regulations

Acetone (67-64-1)

Listed on the Massachusetts RKT (Right to Know) Substance List

Listed on the New Jersey Worker and Community Right-to-Know Act

Listed on the Pennsylvania Worker and Community Right-to-Know Law

Listed on the Rhode Island Right-to-Know List

Propane (74-98-6)

Listed on the Massachusetts RKT (Right to Know) Substance List

Listed on the New Jersey Worker and Community Right-to-Know Act

Listed on the Pennsylvania Worker and Community Right-to-Know Law

Listed on the Rhode Island Right-to-Know List

Methyl Acetate (79-20-9)

Listed on the Massachusetts RKT (Right to Know) Substance List

Listed on the New Jersey Worker and Community Right-to-Know Act

Listed on the Pennsylvania Worker and Community Right-to-Know Law

15.3. International inventories

Country	Inventory Name	On Inventory *
US	Toxic Substances Control Act (TSCA) Inventory	Yes.

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

* "No" indicates that one or more of the components of this product are not listed or exempt from listing on the inventory administered by the governing country(s).

SECTION 16: Other information

Revision Date : 11/24/2015

Other information : None

Full text of H- phrases:

Acute Tox. 4 (Dermal)	Acute toxicity (dermal), Category 4
Acute Tox. 4 (Inhalation: mist)	Acute toxicity (inhalation: mist), Category 4
Acute Tox. 4 (Oral)	Acute toxicity (oral), Category 4
Aquatic Acute 2	Hazardous to the aquatic environment - Acute Hazard Category 2
Aquatic Chronic 2	Hazardous to the aquatic environment — Chronic Hazard, Category 2
Aquatic Chronic 4	Hazardous to the aquatic environment — Chronic Hazard, Category 4
Asp. Haz.1	Aspiration hazards, Category 1
Asp. Tox.1	Aspiration toxicity, Category 1
Eye Irrit. 2	Serious eye damage/eye irritation, Category 2
Flam. Aerosol 1	Flammable aerosols, Category 1
Flam. Gas 1	Flammable gases, Category 1
Flam. Liq. 2	Flammable liquids, Category 2
Flam. Liq. 3	Flammable liquids, Category 3

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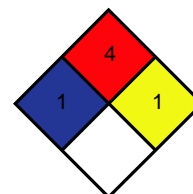
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Muta. 2	Germ cell mutagenicity, Category 2
Press. Gas	Gases under pressure
Skin Irrit. 2	Skin corrosion/irritation, Category 2
Skin Sens. 1	Skin Sensitiser, Category 1
STOT RE 1 (Lung, skin)	Specific target organ toxicity (repeated exposure), Category 1
STOT SE 2 (Blood system)	Specific target organ toxicity (single exposure), Category 2
STOT SE 2 (Lung)	Specific target organ toxicity (single exposure), Category 2
STOT SE 3	Specific target organ toxicity (single exposure), Category 3
H220	Extremely flammable gas
H222	Extremely flammable aerosol
H225	Highly flammable liquid and vapor
H226	Flammable liquid and vapor
H280	Contains gas under pressure; may explode if heated
H302	Harmful if swallowed
H312	Harmful in contact with skin
H304	May be fatal if swallowed and enters airways
H315	Causes skin irritation
H317	May cause an allergic skin reaction
H319	Causes serious eye irritation
H331	Toxic if inhaled
H332	Harmful if inhaled
H336	May cause drowsiness or dizziness
H341	Suspected of causing genetic defects
H371	May cause damage to organs
H372	Causes damage to organs
H373	May cause damage to organs
H411	Toxic to aquatic life with long lasting effects
H413	May cause long lasting harmful effects to aquatic life

- NFPA health hazard : 1 - Exposure could cause irritation but only minor residual injury even if no treatment is given.
- NFPA Fire Hazard : 4 - Will rapidly or completely vaporize at normal atmospheric pressure and temperature, or is readily dispersed in air and will burn readily. (Flash point below 23 C (73 F.)
- NFPA Reactivity : 1 - Normally stable, but can become unstable at elevated temperatures and pressures or may react with water with some release of energy, but not violently.



SDS - US

The information on this sheet is not a specification and does not guarantee specific properties. The information is intended to provide general knowledge as to health and safety based upon our knowledge of the handling, storage and use of the product. It is not applicable to unusual or non-standard uses of the product or where instruction or recommendations are not followed.