



# SAFETY DATA SHEET

according to WHMIS 2015 and ANSI Z400.1-2010

Revision date: 2/Jan/2017

Version: 4

Language: en-CA,US

Date of print: 10/Jan/2017

## Power Cleaner S

Material number 112025

Page: 1 of 13

### 1. Product and company identification

#### Product identifier

Trade name: Power Cleaner S

#### Relevant identified uses of the substance or mixture and uses advised against

General use: Technical aerosol

#### Details of the supplier of the safety data sheet

Company name: WEICON Inc.  
Street/POB-No.: 20 Steckle Place, Unit 20  
Postal Code, city: Kitchener, Ontario N2E 2C3, CA  
WWW: www.weicon.ca  
E-mail: info@weicon.ca  
Telephone: +1-519-896-5252  
Telefax: +1-519-896-5254  
Dept. responsible for information:  
Product-Safety-Department  
Telephone: +49(0)251 / 9322 - 0, Email: msds@weicon.de

#### Emergency phone number

**EMERGENCY CONTACT – Canada (24h): Tel: ++1 866 928 0789 (Toll free)**

**Transport:**

**TRANSPORT EMERGENCY CONTACT - Canada (24h): Tel: ++1 866 928 0789 (Toll free)**

### 2. Hazards identification

#### Emergency overview

Appearance: Physical state at 20 °C and 101.3 kPa: liquid  
Form: Aerosol  
Color: colorless, clear  
Odor: characteristic  
Classification: Flammable Aerosol 1; Compressed Gas; Skin Irritation 2; Eye Irritation 2A; Sensitization - skin 1; Specific Target Organ Toxicity (Single Exposure) 3; Aquatic toxicity - chronic 2;

Hazard symbols:



Signal word:

**Danger**

Hazard statements:

Extremely flammable aerosol.  
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.  
Toxic to aquatic life with long lasting effects.



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Precautionary statements: Keep out of reach of children.  
Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.  
Do not spray on an open flame or other ignition source.  
Do not pierce or burn, even after use.  
Avoid breathing dust/fume/gas/mist/vapors/spray.  
Wash hands and face thoroughly after handling.  
Use only outdoors or in a well-ventilated area.  
Contaminated work clothing should not be allowed out of the workplace.  
Avoid release to the environment.  
Wear protective gloves/protective clothing/eye protection/face protection.  
IF ON SKIN: Wash with plenty of water/soap.  
IF INHALED: Remove person to fresh air and keep comfortable for breathing.  
IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
Call a POISON CENTER/doctor if you feel unwell.  
Specific treatment (see ' First aid ' on this label).  
If skin irritation or rash occurs: Get medical advice/attention.  
If eye irritation persists: Get medical advice/attention.  
Take off contaminated clothing.  
Collect spillage.  
Store in a well-ventilated place. Keep container tightly closed.  
Store locked up.  
Protect from sunlight. Store in a well-ventilated place.  
Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122 °F.  
Dispose of contents/container to hazardous or special waste collection point.

### Regulatory status

This material is considered hazardous by the U.S. OSHA Hazard Communication Standard (29 CFR 1910.1200) and SIMDUT in Canada.

### Hazards not otherwise classified

Potentially explosive mixtures may form if adequate ventilation is not provided.  
Inhaling can lead to irritations of the respiratory tract and mucous membrane.  
Higher doses may have a narcotic effect.  
see section 11: Toxicological information

## 3. Composition / Information on ingredients

Chemical characterisation: Preparation of active ingredients with propellant



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Relevant ingredients:

CAS No.	Designation	Content	Classification
CAS 64742-49-0	Hydrocarbons, C7, n-alkanes, isoalkanes, cyclics	25 - 50 %	Flammable Liquid 2. Skin Irritation 2. Specific Target Organ Toxicity (Single Exposure) 3. Aspiration Toxicity 1. Aquatic toxicity - chronic 2.
CAS 64742-49-0	Hydrocarbons, C6-C7, n-alkanes, isoalkanes, cyclics, <5% n-hexane	25 - 50 %	Flammable Liquid 2. Skin Irritation 2. Specific Target Organ Toxicity (Single Exposure) 3. Aspiration Toxicity 1. Aquatic toxicity - chronic 2.
CAS 67-64-1	Acetone	10 - 20 %	Flammable Liquid 2. Eye Irritation 2A. Specific Target Organ Toxicity (Single Exposure) 3.
CAS 64-17-5	Ethanol	2.5 - 10 %	Flammable Liquid 2.
CAS 67-63-0	Isopropyl alcohol	2.5 - 10 %	Flammable Liquid 2. Eye Irritation 2A. Specific Target Organ Toxicity (Single Exposure) 3.
CAS 5989-27-5	(R)-p-Mentha-1,8-diene	0.1 - 1 %	Flammable Liquid 3. Skin Irritation 2. Sensitization - skin 1. Aquatic toxicity - acute 1. Aquatic toxicity - chronic 1.
CAS 74-98-6	Propane	2.5 - 10 %	Flammable Gas 1. Compressed Gas.
CAS 124-38-9	Carbon dioxide	2.5 - 10 %	Compressed Gas.
CAS 75-28-5	Isobutane, pure	2.5 - 10 %	Flammable Gas 1. Compressed Gas.

## 4. First aid measures

General information:	First aider: Pay attention to self-protection!
In case of inhalation:	Move victim to fresh air, put at rest and loosen restrictive clothing. Seek medical attention.
Following skin contact:	Immediately clean with water and soap followed by thorough rinsing. Change contaminated clothing. In case of skin irritation, consult a physician.
After eye contact:	Immediately flush eyes with plenty of flowing water for 10 to 15 minutes holding eyelids apart. Consult an ophthalmologist.
After swallowing:	Never give anything by mouth to an unconscious person. Immediately get medical attention. Do not induce vomiting. Give water to drink in small sips.

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

May cause drowsiness or dizziness. Causes skin irritation. Causes serious eye irritation. May cause an allergic skin reaction.

### Information to physician

Treat symptomatically. Do not induce vomiting.

## 5. Fire fighting measures

Flash point/flash point range:

not applicable

Auto-ignition temperature: No data available



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Suitable extinguishing media:

water fog, extinguishing powder, carbon dioxide.

Extinguishing media which must not be used for safety reasons:

full water jet

### Specific hazards arising from the chemical

Extremely flammable aerosol. Contains gas under pressure; may explode if heated.

May form dangerous gases and vapours in case of fire.

Carbon monoxide and carbon dioxide.

Potentially explosive vapor/air mixtures may form.

Protective equipment and precautions for firefighters:

Wear self-contained positive pressure breathing apparatus and full firefighting protective clothing.

Additional information:

Heating will lead to pressure increase: Danger of bursting and explosion. Cool exposed containers with water spray.

Move undamaged containers from immediate hazard area if it can be done safely.

In case of major fire and large quantities: Evacuate area. Fight fire remotely due to the risk of explosion.

Do not allow fire water to penetrate into surface or ground water.

Fire residuals and contaminated extinguishing water must be disposed of in accordance with the regulations of the local authorities.

## 6. Accidental release measures

Personal precautions:

Do not breathe vapor or spray. Avoid contact with the substance.

Eliminate all ignition sources if safe to do so. Provide adequate ventilation.

Wear appropriate protective equipment. Keep unprotected people away.

Cordon off downwind area at risk and warn inhabitants. Take off immediately all contaminated clothing.

Environmental precautions:

Do not allow to enter into ground-water, surface water or drains. Danger of explosion!

In case of release, notify competent authorities.

Methods for clean-up:

Isolate leaked material using non-flammable absorption agent (e.g. sand, earth, vermiculit, diatomaceous earth) and collect it for disposal in appropriate containers in accordance with the local regulations (see section 13).

Beware of reignition. Thoroughly clean surrounding area.

Additional information:

Use explosion-proof equipment and non-sparking tools/utensils.

## 7. Handling and storage

### Handling

Advices on safe handling:

Provide adequate ventilation, and local exhaust as needed. Do not breathe vapor or spray.

Avoid contact with skin and eyes. Wear appropriate protective equipment.

Guarantee sufficient ventilation during and after use, in order to prevent vapour accumulation. Take off immediately all contaminated clothing.

Precautions against fire and explosion:

Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Do not pierce or burn, even after use. Do not spray on an open flame or other ignition source.



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### Storage

Requirements for storerooms and containers:

Keep container tightly closed and in a well-ventilated place.  
Keep container dry. Keep only in the original container.  
Store containers in upright position. Explosion protection required.  
Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122 °F.

Hints on joint storage:

Do not store together with combustible or self-igniting materials or any highly flammable solids. Keep away from food, drink and animal feedingstuffs.



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### 8. Exposure controls / personal protection

#### Exposure guidelines

Occupational exposure limit values:

CAS No.	Designation	Type	Limit value
67-64-1	Acetone	Canada, Alberta: OEL 15 min	1800 mg/m <sup>3</sup> ; 750 ppm
		Canada, Alberta: OEL 8 hour	1200 mg/m <sup>3</sup> ; 500 ppm
		Canada, BC: OEL STEL	500 ppm
		Canada, BC: OEL TWA	250 ppm
		Canada, Québec: VECD	2380 mg/m <sup>3</sup> ; 1000 ppm
		Canada, Québec: VEMP	1190 mg/m <sup>3</sup> ; 500 ppm
		USA: ACGIH: STEL	500 ppm
		USA: ACGIH: TWA	250 ppm
		USA: NIOSH: TWA	590 mg/m <sup>3</sup> ; 250 ppm
		USA: OSHA: TWA	2400 mg/m <sup>3</sup> ; 1000 ppm
64-17-5	Ethanol	Canada, Alberta: OEL 8 hour	1880 mg/m <sup>3</sup> ; 1000 ppm
		Canada, BC: OEL STEL	1000 ppm
		Canada, Québec: VEMP	1880 mg/m <sup>3</sup> ; 1000 ppm
		USA: ACGIH: STEL	1000 ppm (A3)
		USA: NIOSH: TWA	1900 mg/m <sup>3</sup> ; 1000 ppm
		USA: OSHA: TWA	1900 mg/m <sup>3</sup> ; 1000 ppm
67-63-0	Isopropyl alcohol	Canada, Alberta: OEL 15 min	984 mg/m <sup>3</sup> ; 400 ppm
		Canada, Alberta: OEL 8 hour	492 mg/m <sup>3</sup> ; 200 ppm
		Canada, BC: OEL STEL	400 ppm
		Canada, BC: OEL TWA	200 ppm
		Canada, Québec: VECD	1230 mg/m <sup>3</sup> ; 500 ppm
		Canada, Québec: VEMP	985 mg/m <sup>3</sup> ; 400 ppm
		USA: ACGIH: STEL	984 mg/m <sup>3</sup> ; 400 ppm
		USA: ACGIH: TWA	492 mg/m <sup>3</sup> ; 200 ppm
		USA: NIOSH: STEL	1225 mg/m <sup>3</sup> ; 500 ppm
		USA: NIOSH: TWA	980 mg/m <sup>3</sup> ; 400 ppm
USA: OSHA: TWA	980 mg/m <sup>3</sup> ; 400 ppm		
74-98-6	Propane	Canada, Alberta: OEL 8 hour	1000 ppm
		Canada, Québec: VEMP	1800 mg/m <sup>3</sup> ; 1000 ppm
		USA: NIOSH: TWA	1800 mg/m <sup>3</sup> ; 1000 ppm
		USA: OSHA: TWA	1800 mg/m <sup>3</sup> ; 1000 ppm
124-38-9	Carbon dioxide	Canada, Alberta: OEL 15 min	54000 mg/m <sup>3</sup> ; 30000 ppm
		Canada, Alberta: OEL 8 hour	9000 mg/m <sup>3</sup> ; 5000 ppm
		Canada, BC: OEL STEL	15000 ppm
		Canada, BC: OEL TWA	5000 ppm
		Canada, Québec: VECD	54000 mg/m <sup>3</sup> ; 30000 ppm
		Canada, Québec: VEMP	9000 mg/m <sup>3</sup> ; 5000 ppm
		USA: ACGIH: STEL	54000 mg/m <sup>3</sup> ; 30000 ppm
		USA: ACGIH: TWA	9000 mg/m <sup>3</sup> ; 5000 ppm
		USA: NIOSH: STEL	54000 mg/m <sup>3</sup> ; 30000 ppm
		USA: NIOSH: TWA	9000 mg/m <sup>3</sup> ; 5000 ppm
USA: OSHA: TWA	9000 mg/m <sup>3</sup> ; 5000 ppm		
75-28-5	Isobutane, pure	Canada, Ontario: OEL TWA	800 ppm
		USA: ACGIH: TWA	2370 mg/m <sup>3</sup> ; 1000 ppm
		USA: NIOSH: TWA	1900 mg/m <sup>3</sup> ; 800 ppm



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Biological limit values:

CAS No.	Designation	Type	Limit value	Parameter	Sampling
67-64-1	Acetone	USA: ACGIH-BEI, urine	25 mg/L	acetone	end of exposure or end of shift
67-63-0	Isopropyl alcohol	USA: ACGIH-BEI, urine	40 mg/L	Acetone in urine	end of shift at end of workweek

### Engineering controls

Provide for good ventilation or exhaust system or work with completely self-contained equipment. Use only explosion-proof equipment.  
See also information in chapter 7, section storage.

### Personal protection equipment (PPE)

- Eye/face protection:** Tightly sealed goggles according to OSHA Standard - 29 CFR: 1910.133 or ANSI Z87.1-2010.
- Skin protection:** Flame retardant, antistatic and chemical resistant protective clothing.  
Protective gloves according to OSHA Standard - 29 CFR: 1910.138  
Glove material: Butyl caoutchouc (butyl rubber)  
Layer thickness: 0.7 mm  
Breakthrough time: > 480 min.  
Observe glove manufacturer's instructions concerning penetrability and breakthrough time.
- Respiratory protection:** Respiratory protection must be worn whenever the TLV (WEL) levels have been exceeded.  
The filter class must be suitable for the maximum contaminant concentration (gas/vapor/aerosol/particulates) that may arise when handling the product. If the concentration is exceeded, closed-circuit breathing apparatus must be used!
- General hygiene considerations:**  
Use only non-sparking tools. Keep away from sources of heat (e.g. hot surfaces), sparks and open flames.  
Do not breathe vapor or spray. Avoid contact with skin and eyes.  
Take off immediately all contaminated clothing.  
When using do not eat, drink or smoke.  
Wash hands before breaks and after work.

## 9. Physical and chemical properties

### Information on basic physical and chemical properties

- Appearance:** Physical state at 20 °C and 101.3 kPa: liquid  
Form: Aerosol  
Color: colorless, clear
- Odor:** characteristic
- Odor threshold:** No data available
- pH value:** No data available
- Melting point/freezing point:** No data available
- Initial boiling point and boiling range:** not applicable
- Flash point/flash point range:** not applicable
- Evaporation rate:** No data available
- Flammability:** Extremely flammable aerosol.
- Explosion limits:** No data available
- Vapor pressure:** No data available
- Vapor density:** No data available
- Density:** at 20 °C: 0.699 g/cm<sup>3</sup>



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Water solubility:	immiscible
Partition coefficient: n-octanol/water:	No data available
Auto-ignition temperature:	No data available
Thermal decomposition:	No data available
Explosive properties:	Product is not explosive. Potentially explosive vapor/air mixtures may form.
Ignition temperature:	> 200 °C
Solvent content:	97.4 %

## 10. Stability and reactivity

Reactivity:	Extremely flammable aerosol. Vapors may form explosive mixtures with air.
Chemical stability:	Stable under recommended storage conditions.
Possibility of hazardous reactions	Contains gas under pressure; may explode if heated.
Conditions to avoid:	Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Do not pierce or burn, even after use. Do not spray on an open flame or other ignition source. Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122 °F.
Incompatible materials:	Do not store together with combustible or self-igniting materials or any highly flammable solids.
Hazardous decomposition products:	Toxic gases/vapours, carbon monoxide and carbon dioxide.
Thermal decomposition:	No data available

## 11. Toxicological information

### Toxicological tests

Toxicological effects:	<p>The statements are derived from the properties of the single components. No toxicological data is available for the product as such.</p> <p>Acute toxicity (oral): Based on available data, the classification criteria are not met.</p> <p>Acute toxicity (dermal): Based on available data, the classification criteria are not met.</p> <p>Acute toxicity (inhalative): Based on available data, the classification criteria are not met.</p> <p>Skin corrosion/irritation: Skin Irritation 2 = Causes skin irritation.</p> <p>Eye damage/irritation: Eye Irritation 2A = Causes serious eye irritation.</p> <p>Sensitisation to the respiratory tract: Lack of data.</p> <p>Skin sensitisation: Sensitization - skin 1 = May cause an allergic skin reaction.</p> <p>Germ cell mutagenicity/Genotoxicity: Lack of data.</p> <p>Carcinogenicity: Lack of data.</p> <p>Reproductive toxicity: Lack of data.</p> <p>Effects on or via lactation: Lack of data.</p> <p>Specific target organ toxicity (single exposure): Specific Target Organ Toxicity (Single Exposure) 3 = May cause drowsiness or dizziness.</p> <p>Specific target organ toxicity (repeated exposure): Lack of data.</p> <p>Aspiration hazard: Lack of data.</p>
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Other information: Information about:  
Hydrocarbons, C6-C7, n-alkanes, isoalkanes, cyclics, <5% n-hexane  
LD50 Rat, oral: > 5840 mg/kg  
LD50 Rat, dermal: > 2800 mg/kg  
LC50 Rat, inhalative: > 25.2 mg/L/4h  
Propane  
LC50 Rat, inhalative: 20 mg/L/4h

### Symptoms

Inhaling can lead to irritations of the respiratory tract and mucous membrane.  
Higher doses may have a narcotic effect.

### General remarks

For carcinogenic effects:  
Information about CAS No. 67-63-0  
Carcinogen Status:  
IARC Rating: Group 3  
OSHA Carcinogen: not listed  
NTP Rating: not listed  
Information about CAS No. 5989-27-5  
Carcinogen Status:  
IARC Rating: Group 3  
OSHA Carcinogen: not listed  
NTP Rating: not listed

## 12. Ecological information

### Ecotoxicity

Aquatic toxicity: Toxic to aquatic life with long lasting effects.

### Mobility in soil

No data available

### Persistence and degradability

Further details: Product is biodegradable with difficulty.

### Additional ecological information

Volatile organic compounds (VOC):

100 % by weight = 699 g/L

General information: Do not allow to enter into ground-water, surface water or drains.

## 13. Disposal considerations

### Product

Recommendation: Do not pierce or burn, even after use.  
Special waste. Dispose of waste according to applicable legislation.  
Do not dispose of with household waste.

### Contaminated packaging

Recommendation: Dispose of waste according to applicable legislation. Handle empty containers with care.  
Incineration may cause explosion. Empty carefully and completely, if possible.



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### 14. Transport information

#### USA: Department of Transportation (DOT)

Identification number: UN1950  
Proper shipping name: UN 1950, AEROSOLS  
Hazard class or Division: 2.1  
Labels: 2.1  
Special provisions: N82  
Packaging – Exceptions: 306  
Packaging – Non-bulk: None  
Packaging – Bulk: None  
Quantity limitations – Passenger aircraft / rail:  
75 kg  
Quantity limitations – Cargo only: 150 kg  
Vessel stowage – Location: A  
Vessel stowage – Other: 25, 87, 126



#### Canada: Transportation of Dangerous Goods (TDG)

UN Number: UN1950  
Shipping name: UN 1950, AEROSOLS  
TDG class: 2.1  
Special provisions: 80, 107  
Explosive limit and limited quantity index: 1 L  
Passenger carrying road or rail index: 75 L

#### Sea transport (IMDG)

UN number: UN 1950  
Proper shipping name: UN 1950, AEROSOLS  
Class or division, Subsidiary risk: Class 2.1, Subrisk-  
Packing Group: -  
EmS: F-D, S-U  
Special provisions: 63, 190, 277, 327, 344, 381,959  
Limited quantities: 1000 mL  
Excepted quantities: E0  
Contaminated packaging - Instructions: P207, LP200  
Contaminated packaging - Provisions: PP87, L2  
IBC - Instructions: -  
IBC - Provisions: -  
Tank instructions - IMO: -  
Tank instructions - UN: -  
Tank instructions - Provisions: -  
Stowage and handling: SW1 SW22  
Segregation: SG69  
Properties and observations: -  
Marine pollutant: yes  
Segregation group: none

#### Air transport (IATA)

UN/ID number: UN 1950  
Proper shipping name: UN 1950, AEROSOLS, flammable  
Class or division, Subsidiary risk: Class 2.1  
Hazard label: Flamm. gas  
Excepted Quantity Code: E0  
Passenger and Cargo Aircraft: Ltd.Qty.: Pack.Instr. Y203 - Max. Net Qty/Pkg. 30 kg G  
Passenger and Cargo Aircraft: Pack.Instr. 203 - Max. Net Qty/Pkg. 75 kg  
Cargo Aircraft only: Pack.Instr. 203 - Max. Net Qty/Pkg. 150 kg  
Special provisions: A145 A167 A802  
Emergency Response Guide-Code (ERG): 10L



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### 15. Regulatory information

#### National regulations - Canada

No data available



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### National regulations - U.S. Federal Regulations

Hydrocarbons, C7, n-alkanes, isoalkanes, cyclics:

TSCA Inventory: listed  
TSCA HPVC: not listed

Hydrocarbons, C6-C7, n-alkanes, isoalkanes, cyclics, <5% n-hexane:

TSCA Inventory: listed  
TSCA HPVC: not listed

Acetone:

TSCA Inventory: listed  
TSCA HPVC: not listed  
Clean Air Act:

SOCMI Chemical: yes

Other Environmental Laws:

CERCLA: RQ 5000 lbs.

RCRA Hazardous Wastes: Code U002

RCRA Groundwater Monitoring: Methods 8240 / PQL 100

NIOSH Recommendations:

Occupational Health Guideline: 0004\*

Ethanol:

TSCA Inventory: listed  
TSCA HPVC: not listed

TSCA: listed

NIOSH Recommendations:

Occupational Health Guideline: 0262

Isopropyl alcohol:

TSCA Inventory: listed  
TSCA HPVC: not listed

Carcinogen Status:

IARC Rating: Group 3

OSHA Carcinogen: not listed

NTP Rating: not listed

NIOSH Recommendations:

Occupational Health Guideline: 0359

(R)-p-Mentha-1,8-diene:

TSCA Inventory: listed  
TSCA HPVC: not listed

Carcinogen Status:

IARC Rating: Group 3

OSHA Carcinogen: not listed

NTP Rating: not listed

Other Environmental Laws:

Marine Pollutant: listed as pollutant.

Propane:

TSCA Inventory: listed  
TSCA HPVC: not listed

Clean Air Act:

Accidental Release Prevention: Threshold 10000 lbs. /

Basis for listing = f

NIOSH Recommendations:

Occupational Health Guideline: 0524

Carbon dioxide:

TSCA Inventory: listed  
TSCA HPVC: not listed

NIOSH Recommendations:

Occupational Health Guideline: 0103\*

Isobutane, pure:

TSCA Inventory: listed  
TSCA HPVC: not listed

Clean Air Act:

Accidental Release Prevention: Threshold 10000 lbs. /

Basis for listing = f

NIOSH Recommendations:

Occupational Health Guideline: 0350\*



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### National regulations - U.S. State Regulations

California Proposition 65: Not listed.

## 16. Other information

**Text for labeling:** Contains 25 - 50 % Hydrocarbons, C7, n-alkanes, isoalkanes, cyclics, 25 - 50 % Hydrocarbons, C6-C7, n-alkanes, isoalkanes, cyclics, <5% n-hexane, 10 - 20 % Acetone, 2.5 - 10 % Ethanol, 2.5 - 10 % Isopropyl alcohol, 0.1 - 1 % (R)-p-Mentha-1,8-diene, 2.5 - 10 % Propane, 2.5 - 10 % Carbon dioxide, 2.5 - 10 % Isobutane, pure. Safety data sheet available on request.

**Hazard rating systems:**



**NFPA Hazard Rating:**

Health: 2 (Moderate)

Fire: 4 (Severe)

Reactivity: 2 (Moderate)

**HMIS Version III Rating:**

Health: 2 (Moderate)

Flammability: 4 (Severe)

Physical Hazard: 2 (Moderate)

Personal Protection: X = Consult your supervisor

HEALTH	2
FLAMMABILITY	4
PHYSICAL HAZARD	2
	X

**Reason of change:** ADR/RID 2017, IMDG 2017

**Date of first version:** 8/Oct/2015

### Department issuing data sheet

**Contact person:** see section 1: Dept. responsible for information

The information in this data sheet has been established to our best knowledge and was up-to-date at time of revision. It does not represent a guarantee for the properties of the product described in terms of the legal warranty regulations.