

# Safety Data Sheet

according to OSHA HCS (29CFR 1910.1200) and WHMIS 2015 Regulations

Revision: July 25, 2019

## 1 Identification

- **Product identifier**
- **Trade name: BREAK-FREE POWDER BLAST GUN CLEANER**
- **Product code:** GC-16, GC-16-12
- **Recommended use and restriction on use**
- **Recommended use:**  
Lubricant  
Metal surface treatment  
Cleaner solvent
- **Restrictions on use:** Contact manufacturer/supplier
- **Details of the supplier of the Safety Data Sheet**
- **Manufacturer/Supplier:**  
Safariland, LLC  
11386 International Parkway  
Jacksonville, FL 32218  
Customer Care (800) 347-1200
- **Emergency telephone number:**  
ChemTel Inc.  
(800)255-3924 (North America)  
+1 (813)248-0585 (International)



## 2 Hazard(s) identification

- **Classification of the substance or mixture**
- Flam. Aerosol 1 H222 Extremely flammable aerosol.
- Press. Gas H280 Contains gas under pressure; may explode if heated.
- Skin Irrit. 2 H315 Causes skin irritation.
- Eye Irrit. 2A H319 Causes serious eye irritation.
- Skin Sens. 1 H317 May cause an allergic skin reaction.
- Repr. 2 H361 Suspected of damaging fertility or the unborn child. Route of exposure: Inhalation.
- STOT SE 3 H336 May cause drowsiness or dizziness.
- STOT RE 2 H373 May cause damage to the central nervous system through prolonged or repeated exposure. Route of exposure: Inhalation.
- Asp. Tox. 1 H304 May be fatal if swallowed and enters airways.

### Label elements

#### GHS label elements

- Repr. 2 H361 Suspected of damaging fertility or the unborn child.
- The product is classified and labeled according to the Globally Harmonized System (GHS).

#### Hazard pictograms:



GHS02 GHS04 GHS07 GHS08

- **Signal word:** Danger
- **Hazard statements:**

(Cont'd. on page 2)

# Safety Data Sheet

according to OSHA HCS (29CFR 1910.1200) and WHMIS 2015 Regulations

Revision: July 25, 2019

**Trade name: BREAK-FREE POWDER BLAST GUN CLEANER**

(Cont'd. of page 1)

H222 Extremely flammable aerosol.

H280 Contains gas under pressure; may explode if heated.

H315 Causes skin irritation.

H319 Causes serious eye irritation.

H317 May cause an allergic skin reaction.

H361 Suspected of damaging fertility or the unborn child. Route of exposure: Inhalation.

H336 May cause drowsiness or dizziness.

H373 May cause damage to the central nervous system through prolonged or repeated exposure. Route of exposure: Inhalation.

H304 May be fatal if swallowed and enters airways.

**Precautionary statements:**

P201 Obtain special instructions before use.

P202 Do not handle until all safety precautions have been read and understood.

P210 Keep away from heat/sparks/open flames/hot surfaces. - No smoking.

P211 Do not spray on an open flame or other ignition source.

P251 Pressurized container: Do not pierce or burn, even after use.

P260 Do not breathe mist/vapors/spray.

P264 Wash thoroughly after handling.

P271 Use only outdoors or in a well-ventilated area.

P272 Contaminated work clothing must not be allowed out of the workplace.

P280 Wear protective gloves/protective clothing/eye protection/face protection.

P301+P310 If swallowed: Immediately call a poison center/doctor.

P331 Do NOT induce vomiting.

P302+P352 If on skin: Wash with plenty of water.

P304+P340 IF INHALED: Remove person to fresh air and keep 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.

P314 Get medical advice/attention if you feel unwell.

P333+P313 If skin irritation or rash occurs: Get medical advice/attention.

P337+P313 If eye irritation persists: Get medical advice/attention.

P363 Wash contaminated clothing before reuse.

P403+P233 Store in a well-ventilated place. Keep container tightly closed.

P405 Store locked up.







P410+P412 Protect from sunlight. Do not expose to temperatures exceeding 50°C/122°F.

P501 Dispose of contents/container in accordance with local/regional/national/international regulations.

## 3 Composition/information on ingredients

**Chemical characterization: Mixtures**

**Components:**

67-64-1	Acetone	 Flam. Liq. 2, H225  Eye Irrit. 2A, H319; STOT SE 3, H336	70-90%
124-38-9	Carbon dioxide	 Press. Gas, H280 Simple Asphyxiant	5-10%
108-88-3	Toluene	 Flam. Liq. 2, H225  Repr. 2, H361; STOT RE 2, H373; Asp. Tox. 1, H304  Skin Irrit. 2, H315; STOT SE 3, H336	5-10%

(Cont'd. on page 3)




# Safety Data Sheet

according to OSHA HCS (29CFR 1910.1200) and WHMIS 2015 Regulations

Revision: July 25, 2019

**Trade name: BREAK-FREE POWDER BLAST GUN CLEANER**

(Cont'd. of page 2)

8028-48-6	Orange terpenes	 Flam. Liq. 3, H226  Asp. Tox. 1, H304  Skin Irrit. 2, H315; Skin Sens. 1, H317	1-5%
-----------	-----------------	--	------

· **Additional information:** For the wording of the listed Hazard Statements, refer to section 16.

## 4 First-aid measures

### · Description of first aid measures

· **General information:** Take affected persons out into the fresh air.

### · After inhalation:

Supply fresh air.

Provide oxygen treatment if affected person has difficulty breathing.

In case of irregular breathing or respiratory arrest provide artificial respiration.

If experiencing respiratory symptoms: Call a poison center/doctor.

In case of unconsciousness place patient stably in side position for transportation.

### · After skin contact:

Immediately wash with water and soap and rinse thoroughly.

If skin irritation or rash occurs: Get medical advice/attention.

### · After eye contact:

Remove contact lenses if worn.

Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor.

### · After swallowing:

Unlikely route of exposure.

Rinse out mouth and then drink plenty of water.

Do not induce vomiting; immediately call for medical help.

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

Coughing

Breathing difficulty

Dizziness

Headache

Allergic reactions

Irritant to skin and mucous membranes.

Causes eye irritation.

Disorientation

Unconsciousness

### · Danger:

Danger of impaired breathing.

Danger of pulmonary edema.

Condition may deteriorate with alcohol consumption.

Suspected of damaging fertility or the unborn child. Route of exposure: Inhalation.

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

May produce a neurotoxic effect.

Treat skin and mucous membrane with antihistamine and corticoid preparations.

Medical supervision for at least 48 hours.

If necessary oxygen respiration treatment.

Later observation for pneumonia and pulmonary edema.

Do not administer preparations of the adrenalin-ephedrine-group.

Contains toluene and acetone.

(Cont'd. on page 4)

# Safety Data Sheet

according to OSHA HCS (29CFR 1910.1200) and WHMIS 2015 Regulations

Revision: July 25, 2019

Trade name: BREAK-FREE POWDER BLAST GUN CLEANER

(Cont'd. of page 3)

## 5 Fire-fighting measures

- **Extinguishing media**
- **Suitable extinguishing agents:**
  - Alcohol resistant foam
  - Foam
  - Water fog / haze
  - Fire-extinguishing powder
  - Gaseous extinguishing agents
  - Carbon dioxide
- **For safety reasons unsuitable extinguishing agents:**
  - Water stream.
  - Water spray
- **Special hazards arising from the substance or mixture**
  - Extremely flammable aerosol.
  - Danger of receptacles bursting because of high vapor pressure if heated.
  - Formation of toxic gases is possible during heating or in case of fire.
- **Advice for firefighters**
- **Protective equipment:**
  - Wear self-contained respiratory protective device.
  - Wear fully protective suit.
- **Additional information:**
  - Eliminate all ignition sources if safe to do so.
  - Leaking gas fire: Do not extinguish, unless leak can be stopped safely.
  - Use large quantities of foam as it is partially destroyed by the product.
  - Cool endangered containers with water fog.

## 6 Accidental release measures

- **Personal precautions, protective equipment and emergency procedures**
  - Use respiratory protective device against the effects of fumes/dust/aerosol.
  - Wear protective equipment. Keep unprotected persons away.
  - Ensure adequate ventilation.
  - Keep away from ignition sources.
  - Protect from heat.
  - Particular danger of slipping on leaked/spilled product.
- **Environmental precautions** Do not allow to enter sewers/ surface or ground water.
- **Methods and material for containment and cleaning up**
  - Allow to evaporate.
  - Absorb liquid components with liquid-binding material.
  - Send for recovery or disposal in suitable receptacles.
- **Reference to other sections**
  - See Section 7 for information on safe handling.
  - See Section 8 for information on personal protection equipment.
  - See Section 13 for disposal information.

## 7 Handling and storage

(Cont'd. on page 5)

# Safety Data Sheet

according to OSHA HCS (29CFR 1910.1200) and WHMIS 2015 Regulations

Revision: July 25, 2019

**Trade name: BREAK-FREE POWDER BLAST GUN CLEANER**

(Cont'd. of page 4)

- **Handling**

- **Precautions for safe handling:**

Use only in well ventilated areas.  
Avoid splashes or spray in enclosed areas.  
Keep away from heat and direct sunlight.

- **Information about protection against explosions and fires:**

Keep ignition sources away - Do not smoke.  
Protect against electrostatic charges.  
Pressurized container: protect from sunlight and do not expose to temperatures exceeding 120 °F / 49 °C, i.e. electric lights. Do not pierce or burn, even after use.  
Do not spray on a naked flame or any incandescent material.  
Emergency cooling must be available in case of nearby fire.

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

- **Requirements to be met by storerooms and receptacles:**

Store in a cool location.  
Observe official regulations on storing packagings with pressurized containers.  
Avoid storage near extreme heat, ignition sources or open flame.  
Provide ventilation for receptacles.

- **Information about storage in one common storage facility:**

Store away from foodstuffs.  
Store away from oxidizing agents.

- **Further information about storage conditions:**

Protect from heat and direct sunlight.  
Store in a cool place. Heat will increase pressure and may lead to the receptacle bursting.  
Storage Temperatures: <120-122 °F / <49-50 °C.

- **Specific end use(s)** No relevant information available.

## 8 Exposure controls/personal protection

- **Control parameters**

- **Components with limit values that require monitoring at the workplace:**

### 67-64-1 Acetone

PEL (USA)	Long-term value: 2400 mg/m <sup>3</sup> , 1000 ppm
REL (USA)	Long-term value: 590 mg/m <sup>3</sup> , 250 ppm
TLV (USA)	Short-term value: 1187 mg/m <sup>3</sup> , 500 ppm Long-term value: 594 mg/m <sup>3</sup> , 250 ppm BEI
EL (Canada)	Short-term value: 500 ppm Long-term value: 250 ppm
EV (Canada)	Short-term value: 750 ppm Long-term value: 500 ppm
LMPE (Mexico)	Short-term value: 750 ppm Long-term value: 500 ppm A4, IBE

### 124-38-9 Carbon dioxide

(Cont'd. on page 6)

# Safety Data Sheet

according to OSHA HCS (29CFR 1910.1200) and WHMIS 2015 Regulations

Revision: July 25, 2019

**Trade name: BREAK-FREE POWDER BLAST GUN CLEANER**

(Cont'd. of page 5)

PEL (USA)	Long-term value: 9000 mg/m <sup>3</sup> , 5000 ppm
REL (USA)	Short-term value: 54,000 mg/m <sup>3</sup> , 30,000 ppm Long-term value: 9000 mg/m <sup>3</sup> , 5000 ppm
TLV (USA)	Short-term value: 54,000 mg/m <sup>3</sup> , 30,000 ppm Long-term value: 9000 mg/m <sup>3</sup> , 5000 ppm
EL (Canada)	Short-term value: 15000 ppm Long-term value: 5000 ppm
EV (Canada)	Short-term value: 54,000 mg/m <sup>3</sup> , 30,000 ppm Long-term value: 9,000 mg/m <sup>3</sup> , 5,000 ppm
LMPE (Mexico)	Short-term value: 30000 ppm Long-term value: 5000 ppm

### 108-88-3 Toluene

PEL (USA)	Long-term value: 200 ppm Ceiling limit value: 300; 500* ppm *10-min peak per 8-hr shift
REL (USA)	Short-term value: 560 mg/m <sup>3</sup> , 150 ppm Long-term value: 375 mg/m <sup>3</sup> , 100 ppm
TLV (USA)	Long-term value: 75 mg/m <sup>3</sup> , 20 ppm BEI
EL (Canada)	Long-term value: 20 ppm R
EV (Canada)	Long-term value: 20 ppm
LMPE (Mexico)	Long-term value: 20 ppm A4, IBE

### · Ingredients with biological limit values:

#### 67-64-1 Acetone

BEI (USA)	50 mg/L Medium: urine Time: end of shift Parameter: Acetone (nonspecific)
-----------	--

#### 108-88-3 Toluene

BEI (USA)	0.02 mg/L Medium: blood Time: prior to last shift of workweek Parameter: Toluene
	0.03 mg/L Medium: urine Time: end of shift Parameter: Toluene
	0.3 mg/g creatinine Medium: urine Time: end of shift Parameter: o-Cresol with hydrolysis (background)

(Cont'd. on page 7)

# Safety Data Sheet

according to OSHA HCS (29CFR 1910.1200) and WHMIS 2015 Regulations

Revision: July 25, 2019

**Trade name: BREAK-FREE POWDER BLAST GUN CLEANER**

(Cont'd. of page 6)

- **Exposure controls**
- **General protective and hygienic measures:**  
The usual precautionary measures for handling chemicals should be followed.  
Keep away from foodstuffs, beverages and feed.  
Immediately remove all soiled and contaminated clothing.  
Wash hands before breaks and at the end of work.  
Do not inhale gases / fumes / aerosols.  
Avoid contact with the eyes and skin.
- **Engineering controls:** Provide adequate ventilation.
- **Breathing equipment:**  
Use suitable respiratory protective device when high concentrations are present.  
For spills, respiratory protection may be advisable.  
NIOSH or EN approved organic vapor respirator equipped with a dust/mist prefilter should be used.
- **Protection of hands:**



Protective gloves

- **Material of gloves**  
Butyl rubber, BR  
Nitrile rubber, NBR  
Fluorocarbon rubber (Viton)
- **Eye protection:**



Safety glasses

Follow relevant national guidelines concerning the use of protective eyewear.

- **Body protection:** Protective work clothing
- **Limitation and supervision of exposure into the environment**  
No relevant information available.
- **Risk management measures**  
See Section 7 for additional information.  
No relevant information available.

## 9 Physical and chemical properties

- **Information on basic physical and chemical properties**
- **Appearance:**

· <b>Form:</b>	Aerosol
· <b>Color:</b>	Amber colored
- **Odor:** Solvent-like
- **Odor threshold:** Not determined.
- **pH-value:** Not determined.
- **Melting point/Melting range:** Not determined.
- **Boiling point/Boiling range:** Not applicable, as aerosol.
- **Flash point:** Not applicable, as aerosol.

(Cont'd. on page 8)

## Safety Data Sheet

according to OSHA HCS (29CFR 1910.1200) and WHMIS 2015 Regulations

Revision: July 25, 2019

**Trade name: BREAK-FREE POWDER BLAST GUN CLEANER**

(Cont'd. of page 7)

· <b>Flammability (solid, gaseous):</b>	Highly flammable.
· <b>Auto-ignition temperature:</b>	Not determined.
· <b>Decomposition temperature:</b>	Not determined.
· <b>Danger of explosion:</b>	Product is not explosive. However, formation of explosive air/vapor mixtures are possible.
· <b>Explosion limits</b>	
<b>Lower:</b>	2.0 Vol % (estimate)
<b>Upper:</b>	15 Vol % (estimate)
· <b>Oxidizing properties:</b>	Non-oxidizing.
· <b>Vapor pressure at 20 °C (68 °F):</b>	6870-7910 hPa (5152.9-5933 mm Hg) (85-100 psig)
· <b>Density at 20 °C (68 °F):</b>	0.8 g/cm <sup>3</sup> (6.68 lbs/gal)
· <b>Relative density:</b>	Not determined.
· <b>Vapor density:</b>	Not determined.
· <b>Evaporation rate:</b>	Not applicable.
· <b>Solubility in / Miscibility with Water:</b>	Partly miscible.
· <b>Partition coefficient (n-octanol/water):</b>	Not determined.
· <b>Viscosity</b>	
<b>Dynamic:</b>	Not determined.
<b>Kinematic:</b>	Not determined.
· <b>Other information</b>	No relevant information available.

### 10 Stability and reactivity

- **Reactivity:** No relevant information available.
- **Chemical stability:**
- **Thermal decomposition / conditions to be avoided:**  
No decomposition if used and stored according to specifications.  
Keep away from heat and direct sunlight.
- **Possibility of hazardous reactions**  
Extremely flammable aerosol.  
Develops readily flammable gases / fumes.  
Reacts with oxidizing agents.  
Can form explosive mixtures in air if heated above flash point and/or when sprayed or atomized.  
Toxic fumes may be released if heated above the decomposition point.  
Danger of receptacles bursting because of high vapor pressure if heated.
- **Conditions to avoid**  
Keep ignition sources away - Do not smoke.  
Store away from oxidizing agents.
- **Incompatible materials** Oxidizers
- **Hazardous decomposition products**  
Under fire conditions only:  
Carbon monoxide and carbon dioxide

(Cont'd. on page 9)



# Safety Data Sheet

according to OSHA HCS (29CFR 1910.1200) and WHMIS 2015 Regulations

Revision: July 25, 2019

Trade name: BREAK-FREE POWDER BLAST GUN CLEANER

(Cont'd. of page 8)

## 11 Toxicological information

### Information on toxicological effects

- **Acute toxicity:** Based on available data, the classification criteria are not met.

### LD/LC50 values that are relevant for classification:

#### 67-64-1 Acetone

Oral	LD50	5800 mg/kg (rat)
Dermal	LD50	20000 mg/kg (rabbit)

#### 108-88-3 Toluene

Oral	LD50	5000 mg/kg (rat)
Dermal	LD50	12124 mg/kg (rabbit)
Inhalative	LC50/4 h	5320 mg/l (mouse)

### Primary irritant effect:

- **On the skin:** Irritant to skin and mucous membranes.
- **On the eye:** Causes eye irritation.
- **Sensitization:** Sensitization possible through skin contact.

### IARC (International Agency for Research on Cancer):

108-88-3	Toluene	3
5989-27-5	d-limonene	3

### NTP (National Toxicology Program):

None of the ingredients are listed.

### OSHA-Ca (Occupational Safety & Health Administration):

None of the ingredients are listed.

### Probable route(s) of exposure:

Inhalation.  
Eye contact.  
Skin contact.

### Acute effects (acute toxicity, irritation and corrosivity):

Vapors have narcotic effect.  
Irritating to eyes and skin.  
May be fatal if swallowed and enters airways.

### Repeated dose toxicity:

Repeated exposures may result in skin and/or respiratory sensitivity.  
Possible risk of irreversible effects.

- **Germ cell mutagenicity:** Based on available data, the classification criteria are not met.

- **Carcinogenicity:** Based on available data, the classification criteria are not met.

### Reproductive toxicity:

Suspected of damaging fertility or the unborn child. Route of exposure: Inhalation.

- **STOT-single exposure:** May cause drowsiness or dizziness.

### STOT-repeated exposure:

May cause damage to the central nervous system through prolonged or repeated exposure. Route of exposure: Inhalation.

- **Aspiration hazard:** May be fatal if swallowed and enters airways.

(Cont'd. on page 10)

# Safety Data Sheet

according to OSHA HCS (29CFR 1910.1200) and WHMIS 2015 Regulations

Revision: July 25, 2019

Trade name: BREAK-FREE POWDER BLAST GUN CLEANER

(Cont'd. of page 9)

## 12 Ecological information

- **Toxicity**
- **Aquatic toxicity** Toxic for aquatic organisms
- **Persistence and degradability** No relevant information available.
- **Bioaccumulative potential:** No relevant information available.
- **Mobility in soil:** No relevant information available.
- **Ecotoxic effects:**
- **Remark:**  
Toxic for fish  
Due to mechanical actions of the product (e.g. agglutinations), damages may occur.  
The product is oxygen-consuming. The declared action may be partly caused by lack of oxygen.
- **Additional ecological information**
- **General notes:**  
Do not allow product to reach ground water, water course or sewage system.  
Danger to drinking water if even small quantities leak into the ground.  
Also poisonous for fish and plankton in water bodies.  
Toxic for aquatic organisms  
Due to available data on eliminability/decomposition and bioaccumulation potential prolonged term damage of the environment can not be excluded.
- **Other adverse effects** No relevant information available.

## 13 Disposal considerations

- **Waste treatment methods**
- **Recommendation:**  
Must not be disposed of together with household garbage. Do not allow product to reach sewage system.  
After prior treatment product has to be disposed of in an incinerator for hazardous waste adhering to the regulations pertaining to the disposal of particularly hazardous waste.
- **Uncleaned packagings**
- **Recommendation:** Disposal must be made according to official regulations.

## 14 Transport information

- |                                       |  |
|---------------------------------------|--|
| · <b>UN-Number</b>                    |  |
| · <b>DOT, ADR/RID/ADN, IMDG, IATA</b> | UN1950                                   |
| · <b>UN proper shipping name</b>      |  |
| · <b>DOT</b>                          | Aerosols, flammable                      |
| · <b>ADR/RID/ADN</b>                  | 1950 AEROSOLS, ENVIRONMENTALLY HAZARDOUS |
| · <b>IMDG</b>                         | AEROSOLS (DIPENTENE), MARINE POLLUTANT   |
| · <b>IATA</b>                         | AEROSOLS, flammable                      |
| · <b>Transport hazard class(es)</b>   |  |

(Cont'd. on page 11)

# Safety Data Sheet

according to OSHA HCS (29CFR 1910.1200) and WHMIS 2015 Regulations

Revision: July 25, 2019

Trade name: BREAK-FREE POWDER BLAST GUN CLEANER

(Cont'd. of page 10)

· DOT



· Class 2.1  
· Label 2.1

· ADR/RID/ADN



· Class 2 5F  
· Label 2.1

· IMDG



· Class 2.1  
· Label 2.1

· IATA



· Class 2.1  
· Label 2.1

· **Packing group** Aerosols are not assigned a packing group.

· **Environmental hazards** Product contains environmentally hazardous substances: (R)-p-mentha-1,8-diene

· **Marine pollutant:**



Yes

!!

· **Special precautions for user** Warning: Gases

· **Danger code (Kemler):** -

· **EMS Number:** F-D,S-U

· **Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code** Not applicable.

## 15 Regulatory information

(Cont'd. on page 12)

# Safety Data Sheet

according to OSHA HCS (29CFR 1910.1200) and WHMIS 2015 Regulations

Revision: July 25, 2019

**Trade name: BREAK-FREE POWDER BLAST GUN CLEANER**

(Cont'd. of page 11)

- **Safety, health and environmental regulations/legislation specific for the substance or mixture**
- **United States (USA)**
- **SARA**

· **Section 302 (extremely hazardous substances):**

None of the ingredients are listed.

· **Section 355 (extremely hazardous substances):**

None of the ingredients are listed.

· **Section 313 (Specific toxic chemical listings):**

108-88-3 Toluene

· **TSCA (Toxic Substances Control Act)**

All ingredients are listed or exempt.

· **Proposition 65 (California)**

· **Chemicals known to cause cancer:**

None of the ingredients are listed.

· **Chemicals known to cause developmental toxicity for females:**

108-88-3 Toluene

· **Chemicals known to cause developmental toxicity for males:**

None of the ingredients are listed.

· **Chemicals known to cause developmental toxicity:**

108-88-3 Toluene

· **EPA (Environmental Protection Agency):**

67-64-1 Acetone

I

108-88-3 Toluene

II

· **IARC (International Agency for Research on Cancer):**

108-88-3 Toluene

3

5989-27-5 (R)-p-mentha-1,8-diene

3

· **Canadian Domestic Substances List (DSL):**

All ingredients listed on DSL or NDSL.

## 16 Other information

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

· **Abbreviations and acronyms:**

ADR: European Agreement concerning the International Carriage of Dangerous Goods by Road

IMDG: International Maritime Code for Dangerous Goods

DOT: US Department of Transportation

IATA: International Air Transport Association

CAS: Chemical Abstracts Service (division of the American Chemical Society)

LC50: Lethal concentration, 50 percent

LD50: Lethal dose, 50 percent

OSHA: Occupational Safety & Health Administration

Flam. Aerosol 1: Aerosols – Category 1

(Cont'd. on page 13)

# Safety Data Sheet

according to OSHA HCS (29CFR 1910.1200) and WHMIS 2015 Regulations

Revision: July 25, 2019

**Trade name: BREAK-FREE POWDER BLAST GUN CLEANER**

(Cont'd. of page 12)

Press. Gas: Gases under pressure – Compressed gas  
Press. Gas: Gases under pressure – Liquefied gas  
Flam. Liq. 2: Flammable liquids – Category 2  
Flam. Liq. 3: Flammable liquids – Category 3  
Skin Irrit. 2: Skin corrosion/irritation – Category 2  
Eye Irrit. 2A: Serious eye damage/eye irritation – Category 2A  
Skin Sens. 1: Skin sensitisation – Category 1  
Repr. 2: Reproductive toxicity – Category 2  
STOT SE 3: Specific target organ toxicity (single exposure) – Category 3  
STOT RE 2: Specific target organ toxicity (repeated exposure) – Category 2  
Asp. Tox. 1: Aspiration hazard – Category 1

**Sources**

SDS Prepared by:

ChemTel Inc.

1305 North Florida Avenue

Tampa, Florida USA 33602-2902

Toll Free North America 1-888-255-3924 Intl. +01 813-248-0573

Website: [www.chemtelinc.com](http://www.chemtelinc.com)