

Safety Data Sheet

Printing date 10/05/2016

Revised On 10/05/2016

1 Identification of the substance and manufacturer

Trade name: BATTERY CLEANER
Product code: 77700-06323
Product category: PC35 Washing and cleaning products (including solvent based products)
Manufacturer/Supplier: Seymour of Sycamore
 917 Crosby Avenue
 Sycamore, IL 60178
 phone: 815-895-9101
 www.seymourpaint.com
Emergency telephone number: CHEMTEL 1-800-255-3924, or 813-248-0585.

2 Hazard(s) identification**Classification of the substance or mixture**

Press. Gas H280 Contains gas under pressure; may explode if heated.

Eye Irrit. 2B H320 Causes eye irritation.

Carc. 2 H351 Suspected of causing cancer.

GHS Hazard pictograms

GHS04 GHS08

Signal word

Warning

Hazard statements

Contains gas under pressure; may explode if heated.

Causes eye irritation.

Suspected of causing cancer.

Precautionary statements

Obtain special instructions before use.

Wash hands thoroughly after handling.

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

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

If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present

and easy to do. Continue rinsing.

IF exposed or concerned: Get medical advice/attention.

If eye irritation persists: Get medical advice/attention.

Store locked up.

Protect from sunlight. Store in a well-ventilated place.

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

3 Composition/information on ingredients**Chemical characterization: Mixtures****Chemical Description:**

This product is a mixture of the substances listed below with nonhazardous additions.

Dangerous components:

127-18-4	perchloroethylene	97.0%
124-38-9	carbon dioxide	3.0%

4 First-aid measures

After skin contact: Remove contaminated clothing. Wash exposed area with soap and water.

After eye contact: Rinse opened eye for several minutes under running water.

After swallowing: Rinse out mouth and then drink plenty of water.
Rinse mouth with water. Do not induce vomiting.

Most important symptoms and effects:

No further relevant information available.

Indication of any immediate medical attention needed:

No further relevant information available.

5 Fire-fighting measures

Special hazards: No further relevant information available.

Protective equipment for firefighters: No special measures required.

6 Accidental release measures**Personal precautions, protective equipment and emergency procedures:**

Wear protective equipment. Keep unprotected persons away.

Methods and material for containment and cleaning up:

Ensure adequate ventilation.

Dispose contaminated material as waste according to section 13.

7 Handling and storage**Precautions for safe handling**

Use only in well ventilated areas.

Storage requirements:

Keep away from sources of heat and direct sunlight. Do not warehouse in subfreezing conditions. Store locked up.

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8 Exposure controls/personal protection**Components with limit values that require monitoring at the workplace:****127-18-4 perchloroethylene**

PEL (United States GHS)	Long-term value: 100 ppm Ceiling limit value: 200; 300* ppm *5-min peak in any 3 hrs
REL (United States GHS)	Minimize workplace exp. concs.; Pocket Guide App. A
TLV (United States GHS)	Short-term value: 685 mg/m ³ , 100 ppm Long-term value: 170 mg/m ³ , 25 ppm BEI

124-38-9 carbon dioxide

PEL (United States GHS)	Long-term value: 9000 mg/m ³ , 5000 ppm
REL (United States GHS)	Short-term value: 54.000 mg/m ³ , 30.000 ppm Long-term value: 9000 mg/m ³ , 5000 ppm
TLV (United States GHS)	Short-term value: 54.000 mg/m ³ , 30.000 ppm Long-term value: 9000 mg/m ³ , 5000 ppm

Ingredients with biological limit values:**127-18-4 perchloroethylene**

BEI (United States GHS)	3 ppm Medium: end-exhaled air Time: prior to shift Parameter: Tetrachloroethylene
	0.5 mg/L Medium: blood Time: prior to shift Parameter: Tetrachloroethylene

Hygienic protection:	Keep away from foodstuffs and animal feed. Wash hands after use. Wash hands after use. Do not eat or drink while working.
Breathing equipment:	Not required.
Hand protection:	Nitrile gloves. Protective gloves. The glove material must be impermeable and resistant to the substance.
Eye protection:	Not required.

9 Physical and chemical properties

Odor:	Aromatic
Odor threshold:	Not determined.
pH-value:	Not determined.
Melting point/Melting range	Undetermined.
Boiling point:	121 °C (250 °F)
Flash point:	Not applicable.
Decomposition temperature:	Not determined.
Auto igniting:	Product is not self-igniting.
Danger of explosion:	Not determined.
Lower Explosion Limit:	Not determined.
Upper Explosion Limit:	Not determined.
Vapor pressure at 20 °C (68 °F):	19 hPa (14 mm Hg)
Vapor density	Not determined.
Evaporation rate	Not applicable.
Partition coefficient: n-octanol/water:	Not determined.
Solubility:	Not determined.
Viscosity:	Not determined.
VOC content:	0.0 g/l / 0.00 lb/gl
VOC content (less exempt solvents):	0.0 %
MIR Value:	0.04

10 Stability and reactivity

Conditions to avoid:	No decomposition if used according to specifications.
Possibility of hazardous reactions:	No dangerous reactions known.
Incompatible materials:	No further relevant information available.
Hazardous decomposition:	No dangerous decomposition products known.

11 Toxicological information

Information on toxicological effects:	No data available.
Skin effects:	No irritant effect.
Eye effects:	No irritating effect.
Sensitization:	No sensitizing effects known.

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Carcinogenic categories

IARC (International Agency for Research on Cancer)

127-18-4 | perchloroethylene 2A

NTP (National Toxicology Program)

127-18-4 | perchloroethylene R

12 Ecological information

Aquatic toxicity: Hazardous for water, do not empty into drains.
Persistence and degradability: The product is degradable after prolonged exposure to natural weathering processes.
Bioaccumulative potential: No further relevant information available.
Mobility in soil: No further relevant information available.
Ecotoxicological effects:
Remark: Toxic for fish
Other adverse effects: No further relevant information available.

13 Disposal considerations

Dispose of in accordance with local, state, and federal regulations. Do not puncture, incinerate, or compact. Partially empty cans must be disposed of responsibly. Do not heat or cut empty containers with electric or gas torches.
Recommendation: Completely empty cans should be recycled.

14 Transport information

UN-Number
DOT UN2811
DOT Consumer Commodity ORM-D
 Toxic solids, organic, n.o.s.
ADR 2811 Toxic solids, organic, n.o.s.
Transport hazard class(es):
Class 6.1 Toxic substances
Marine pollutant: Yes
 Symbol (fish and tree)
Special marking (ADR): Symbol (fish and tree)
Special marking (IATA): Symbol (fish and tree)
Special precautions for user: Warning: Toxic substances
EMS Number: F-A,S-F
Stowage Category A
Quantity limitations On passenger aircraft/rail: 100 kg
 On cargo aircraft only: 200 kg

ADR
Excepted quantities (EQ) Code: E1
 Maximum net quantity per inner packaging: 30 ml
 Maximum net quantity per outer packaging: 1000 ml

IMDG

Limited quantities (LQ) 5 kg
Excepted quantities (EQ) Code: E1
 Maximum net quantity per inner packaging: 30 ml
 Maximum net quantity per outer packaging: 1000 ml

UN "Model Regulation": UN 2811 TOXIC SOLIDS, ORGANIC, N.O.S., 6.1, III

15 Regulatory information

SARA Section 355 (extremely hazardous substances):

None of the ingredients in this product are listed.

SARA Section 313 (Specific toxic chemical listings):

127-18-4 | perchloroethylene

CPSC: This product complies with 16 CFR 1303 and does not contain more than 90 ppm of lead.

California Proposition 65 chemicals known to cause cancer:

127-18-4 | perchloroethylene

CANADIAN ENVIRONMENTAL

PROTECTION ACT:

WHMIS Symbols for Canada:

All hazardous ingredients for this product appear on the Canadian Domestic Substance List.
 A - Compressed gas
 D2B - Toxic material causing other toxic effects



EPA:

127-18-4 | perchloroethylene L

16 Other information

Contact: Regulatory Affairs
Date of preparation / last revision 10/05/2016 / -