

Printing date 04/04/2003

Reviewed on 04/04/2003

## 1 Identification of substance

**Trade name:** TOOL CRIB ELECTRIC MOTOR CLEANER  
**Product code:** 0006201526  
**Manufacturer/Supplier:** SEYMOUR OF SYCAMORE  
917 Crosbv Avenue  
Sycamore, IL 60178  
(815)-895-9101  
**Information department:** Health & Safety Department  
**Emergency information:** CHEMTEL 1-800-255-3924



## 2 Composition/Data on components

**Chemical Description:** This product is a mixture of the substances listed below with nonhazardous additions.

### Dangerous components:

|          |                     |                    |        |
|----------|---------------------|--------------------|--------|
| 127-18-4 | tetrachloroethylene | Xn,  N; R 40-51/53 | 96.96% |
| 124-38-9 | carbon dioxide      |                    | 3.04%  |

**Additional information:** For the wording of the listed risk phrases refer to section 3.

## 3 Hazards identification

**Hazard description:** Xn Harmful  
N Dangerous for the environment

**Physical and environmental dangers:** Warning! Pressurized container.  
R 40 Limited evidence of a carcinogenic effect.  
R 51/53 Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment  
Pressurized container: protect from sunlight and do not expose to temperatures exceeding 50°C, i.e. electric lights. Do not pierce or burn, even after use.  
Keep out of the reach of children.

**NEPA ratings (scale 0 - 4):** Health = 2  
Fire = 0

**HMIS-ratings (scale 0 - 4):** Reactivity = 3  
Health = 2  
Fire = 0  
Physical Hazard = 3

## 4 First aid measures

**After inhalation:** Supply fresh air; consult doctor in case of complaints.  
**After skin contact:** Generally the product does not irritate the skin.  
**After eye contact:** Rinse opened eye for several minutes under running water.  
**After swallowing:** Consult a doctor if symptoms persist.

## 5 Fire fighting measures

Product is non-flammable.  
**Protective equipment:** No special measures required.

## 6 Accidental release measures

**Personal safety precautions:** Not required.  
**Environmental safety precautions:** Do not allow product to reach sewage systems or ground water.  
Inform appropriate authorities in case of seepage into water course or sewage system.  
**Measures for cleaning/collecting:** Ensure adequate ventilation.

## 7 Handling and storage

**Safe handling information:** Ensure good ventilation/exhaustion at the workplace.  
**Fire/explosion protection:** Do not spray on a naked flame or any incandescent material.  
**Storage requirements:** Observe official regulations on storing packagings with pressurized containers. Consult with your local authorities.  
Keep away from sources of heat and direct sunlight. Do not warehouse in subfreezing conditions.  
**Further information about storage conditions:** None.

# Material Safety Data Sheet

acc. to ISO/DIS 11014

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## 8 Exposure controls and personal protection:

Components with limit values that require monitoring at the workplace:

### 127-18-4 tetrachloroethylene

|     |                                                                                                      |
|-----|------------------------------------------------------------------------------------------------------|
| PEL | Short-term value: C 200,300* ppm<br>Long-term value: 100 ppm<br>*5-min peak in any 3 hrs             |
| REL | Lowest feasible conc.; (LOQ 0.4 ppm)                                                                 |
| TLV | Short-term value: 685 mg/m <sup>3</sup> , 100 ppm<br>Long-term value: 170 mg/m <sup>3</sup> , 25 ppm |
| BEI |                                                                                                      |

### 124-38-9 carbon dioxide

|     |                                                                                                               |
|-----|---------------------------------------------------------------------------------------------------------------|
| PEL | 9000 mg/m <sup>3</sup> , 5000 ppm                                                                             |
| REL | Short-term value: 54.000 mg/m <sup>3</sup> , 30.000 ppm<br>Long-term value: 9000 mg/m <sup>3</sup> , 5000 ppm |
| TLV | Short-term value: 54.000 mg/m <sup>3</sup> , 30.000 ppm<br>Long-term value: 9000 mg/m <sup>3</sup> , 5000 ppm |

Protective hygienic measures:

Keep away from foodstuffs, beverages, and animal feed.

Breathing equipment:

Wash hands before breaks and at the end of work.

For episodes of brief exposure, use a respiratory filter device. In cases of intensive or longer exposures, use a respiratory protective device that is independent of circulating air.

Protection of hands:

Protective gloves. The glove material has to be impermeable and resistant to the substance. No glove recommendation can be given.

Eye protection:

Not required.

## 9 Physical and chemical properties:

### General Information:

|                              |                                                   |
|------------------------------|---------------------------------------------------|
| Form:                        | Aerosol                                           |
| Color:                       | According to trade name description in section 1. |
| Odor:                        | Like chlorine                                     |
| Boiling point/Boiling range: | 121°C (250°F)                                     |

Flash point: > 55°C (> 131°F)

Auto igniting: Product is not self-igniting.

Danger of explosion: Product does not present an explosion hazard.

Vapor pressure at 20°C (68°F): 19.0 hPa (14 mm Hg)

Density at 20°C (68°F): 1.558 g/cm<sup>3</sup>

VOC content:

VOC in weight percent (less acetone): 97.0 %

## 10 Stability and reactivity:

Conditions to be avoided: No decomposition if used according to specifications.

Dangerous reactions: No dangerous reactions known.

## 11 Toxicological information:

Primary effect on the skin: No irritant effect.

Primary effect on the eye: No irritating effect.

Sensitization: No sensitizing effects known.

## 12 Ecological information

Other information: This product does not contain any chlorinated solvents or lead. No specific ecological data is available for this product.

Ecotoxic effects:

Remark: Toxic for fish

## 13 Disposal considerations

DISPOSAL METHOD: Dispose of in accordance with local, state, and federal regulations. Do not puncture, incinerate, or compact. Empty containers must be handled with care due to product residue. Do not heat or cut empty containers with electric or gas torches.

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USA

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**Recommendation:** Do not dispose with household garbage. Do not allow product to reach sewage system.

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**14 Transport information:**

|                               |                                                 |
|-------------------------------|-------------------------------------------------|
| <b>Hazard class:</b>          | 2.2                                             |
| <b>Identification number:</b> | N/A                                             |
| <b>Label</b>                  | 2.2                                             |
| <b>ADR/RID class:</b>         | 2 STF Gases                                     |
| <b>UN-Number:</b>             | 1950                                            |
| <b>IMDG Class:</b>            | 2.2                                             |
| <b>Packaging group:</b>       | II                                              |
| <b>EMS Number:</b>            | F-D,S-U                                         |
| <b>Marine pollutant:</b>      | Yes                                             |
| <b>ICAO/IATA Class:</b>       | 2.2                                             |
| <b>Propper shipping name:</b> | Aerosols, Flammable<br>Consumer Commodity ORM-D |

**15 Regulations**

**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 | tetrachloroethylene

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

All ingredients are listed.

**PROPOSITION 65 Chemicals known to cause cancer:**

127-18-4 | tetrachloroethylene

**PROPOSITION 65 Chemicals known to cause reproductive toxicity:**

None of the ingredients in this product are listed.

**EPA:**                      A= Known human carcinogen      B= Probable human carcinogen  
C= Possible human carcinogen  
D= Not classifiable as to human carcinogenicity: Inadequate human and animal evidence of carcinogenicity (or no data is available).

A= Known human carcinogen      B= Probable human carcinogen  
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**IARC:**

127-18-4 | tetrachloroethylene | 2A

**ACGIH TLVs:**                      A1-designates a confirmed human carcinogen.  
A2-designates a suspected human carcinogen.  
A3-designates an animal carcinogen.  
A4-designates "not classifiable as a human carcinogen".

127-18-4 | tetrachloroethylene | A3

**NIOSH:**

127-18-4 | tetrachloroethylene

**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.

**Contact:**                      Craig Swafford  
Regulatory Affairs