The following SDS references the products below:

Brakleen® Brake Parts Cleaner

Vendor Item Number: Part # 05089 (Item#1003708)

Manufactured By:

CRC Industries

Distributed by Kimball Midwest with the KM product-identification number:

80-1277

CRC® Brakleen® Brake Parts Cleaner, 19 Wt Oz

Safety Data Sheet

according to 29 CFR § 1910.1200, Hazard Communication Standard (HCS)
Issue date: 5/1/2025 Version: 1.0

SECTION 1: Identification

1.1. Identification

Trade name	:	CRC® Brakleen® Brake Parts Cleaner, 19 Wt Oz
Product code	:	1003708
Part number	:	05089

1.2. Recommended use and restrictions on use

Recommended use	:	Brake Parts Cleaner
Restrictions on use	:	After December 8, 2026, this product cannot be distributed in commerce to retailers for any use. After March 8, 2027, chemical substances/products can only be distributed in commerce or processed with a concentration of PCE equal to or greater than 0.1% by weight for the following purposes: (1) Processing as a reactant/intermediate; (2) Processing into formulation, mixture or reaction product; (3) Processing by repackaging; (4) Recycling; (5) Industrial and commercial use as solvent in open-top batch vapor degreasing; (6) Industrial and commercial use as solvent in closed-loop batch vapor degreasing; (7) Industrial and commercial use in maskant for chemical milling; (8) Industrial and commercial use as a processing aid in catalyst regeneration in petrochemical manufacturing; (9) Industrial and commercial use as a processing aid in sectors other than petrochemical manufacturing; (10) Industrial and commercial use as solvent for cold cleaning of tanker vessels; (11) Industrial and commercial use as energized electrical cleaner; (12) Industrial and commercial use in laboratory chemicals; (13) Industrial and commercial use in solvent-based adhesives and sealants; (14) Industrial and commercial use in dry cleaning in 3rd generation machines until December 20, 2027; (15) Industrial and commercial use in all dry cleaning and related spot cleaning until December 19, 2034; (16) Export; and (17) Disposal.

1.3. Supplier

Manufactured or sold by:
CRC Industries, Inc.
885 Louis Dr.
Warminster, PA 18974
United States
T 1-800-556-5074
crcindustries.com

1.4. Emergency telephone number

Emergency number	:	1-800-424-9300 24-Hour Emergency

SECTION 2: Hazard(s) identification

2.1. Classification of the substance or mixture

GHS US classification

Aerosol, Category 3	Pressurized container: may burst if heated.
Skin corrosion/irritation, Category 2	Causes skin irritation.
Serious eye damage/eye irritation, Category 2B	Causes eye irritation.
Skin sensitization, Category 1B	May cause an allergic skin reaction.
Carcinogenicity, Category 1B	May cause cancer (Inhalation).
Specific target organ toxicity – Single exposure, Category 3, Narcosis	May cause drowsiness or dizziness.
Hazardous to the aquatic environment — Acute Hazard, Category 2	Toxic to aquatic life.
Hazardous to the aquatic environment — Chronic Hazard, Category 2	Toxic to aquatic life with long lasting effects.

2.2. GHS Label elements, including precautionary statements

GHS US labeling

Hazard pictograms (GHS US) :



Signal word (GHS US) : Danger

Hazard statements (GHS US) : Pressurized container: may burst if heated
Causes skin irritation
May cause an allergic skin reaction
Causes eye irritation
May cause drowsiness or dizziness
May cause cancer (Inhalation)

Precautionary statements (GHS US) : Obtain special instructions before use.
Do not handle until all safety precautions have been read and understood.
Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
Do not pierce or burn, even after use.
Avoid breathing mist, vapors, spray.
Use only outdoors or in a well-ventilated area. Maintain ventilation during use and until all vapors are gone. Open doors and windows or use other means to ensure a fresh air supply during use and while product is drying.
Wear protective gloves, protective clothing, eye and face protection.
Wash hands thoroughly after handling.
Contaminated work clothing must not be allowed out of the workplace.
If inhaled: Remove person to fresh air and keep comfortable for breathing.
Call a poison center or doctor if you feel unwell.
If on skin: Wash with plenty of soap and water.
If skin irritation or rash occurs: Get medical advice or attention.
Take off contaminated clothing and wash it before reuse.
If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
If eye irritation persists: Get medical advice or attention.
If exposed or concerned: Get medical advice/attention.
Store locked up.
Store in a well-ventilated place.
Protect from sunlight. Do not expose to temperatures exceeding 122 °F (50 °C).
Dispose of contents/container in accordance with local/regional/national regulations.

2.3. Other hazards which do not result in classification

Other hazards which do not result in classification : When exposed to extreme heat or hot surfaces, vapors may decompose to toxic gases such as hydrogen chloride and possibly phosgene.

2.4. Unknown acute toxicity (GHS US)

No additional information available

SECTION 3: Composition/Information on ingredients

3.1. Substances

Not applicable

3.2. Mixtures

Name	Chemical name / Synonyms	Product identifier	%
tetrachloroethylene	Perchloroethylene (PCE)	CAS-No.: 127-18-4	80 - 100
Carbon dioxide	Carbon dioxide	CAS-No.: 124-38-9	1 - 5

Comments : Specific chemical identity and/or percentage of composition has been withheld as a trade secret.

SECTION 4: First-aid measures

4.1. Description of first aid measures

First-aid measures general : IF exposed or concerned: Get medical advice/attention. Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves.

First-aid measures after inhalation : Remove person to fresh air and keep comfortable for breathing. Get medical advice/attention if you feel unwell.

First-aid measures after skin contact : Wash skin with plenty of water. Take off contaminated clothing. If skin irritation or rash occurs: Get medical advice/attention.

First-aid measures after eye contact : Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.

First-aid measures after ingestion : Rinse mouth. Call a poison center/doctor/physician if you feel unwell.

4.2. Most important symptoms and effects (acute and delayed)

Symptoms/effects after inhalation : Depression of the central nervous system, headaches, dizziness, drowsiness, loss of coordination. May cause serious damage to health by prolonged exposure through inhalation.

Symptoms/effects after skin contact : Causes skin irritation. May cause an allergic skin reaction.

Symptoms/effects after eye contact : Causes eye irritation.

Symptoms/effects after ingestion : May cause mild irritation to the digestive tract.

4.3. Immediate medical attention and special treatment, if necessary

Treat symptomatically.

SECTION 5: Fire-fighting measures

5.1. Suitable (and unsuitable) extinguishing media

Suitable extinguishing media : Water spray. Dry powder. Foam. Carbon dioxide.

Unsuitable extinguishing media : Do not use a heavy water stream.

5.2. Specific hazards arising from the chemical

Fire hazard : The product is not flammable.

Explosion hazard : No direct explosion hazard. Pressurized container may rupture when exposed to heat or flame.

Hazardous decomposition products in case of fire : Toxic fumes may be released. When exposed to extreme heat or hot surfaces, vapors may decompose to harmful or fatal corrosive gases such as hydrogen chloride and possibly phosgene.

5.3. Special protective equipment and precautions for fire-fighters

Firefighting instructions : Fight fire from safe distance and protected location. Do not enter fire area without proper protective equipment, including respiratory protection. In case of fire: Stop leak if safe to do so. Move containers from fire area if it can be done without personal risk. Use water spray or fog for cooling exposed containers.

Protection during firefighting	:	Do not attempt to take action without suitable protective equipment. Complete protective clothing. Self-contained breathing apparatus.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

General measures	:	Stop leak if safe to do so. Absorb spillage to prevent material-damage. Notify authorities if product enters sewers or public waters.

6.1.1. For non-emergency personnel

Protective equipment	:	Wear recommended personal protective equipment.
Emergency procedures	:	Only qualified personnel equipped with suitable protective equipment may intervene. Avoid breathing mist, vapors, spray. Gas/vapor heavier than air. May accumulate in confined spaces, particularly at or below ground level.

6.1.2. For emergency responders

Protective equipment	:	Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus. For further information refer to section 8: "Exposure controls/personal protection".
Emergency procedures	:	Evacuate unnecessary personnel. Stop leak if safe to do so.

6.2. Environmental precautions

Avoid release to the environment. Notify authorities if product enters sewers or public waters.

6.3. Methods and material for containment and cleaning up

For containment	:	Stop leak, if possible without risk. Collect spillage. Contain any spills with dikes or absorbents to prevent migration and entry into sewers or streams.
Methods for cleaning up	:	Take up liquid spill into absorbent material. Take up mechanically (sweeping, shoveling) and collect in suitable container for disposal. Clean surface thoroughly to remove residual contamination. Notify authorities if product enters sewers or public waters.
Additional Regulatory Information	:	Dispose of materials or solid residues at an authorized site.

6.4. Reference to other sections

For further information refer to section 13.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Precautions for safe handling	:	Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Take all necessary technical measures to avoid or minimize the release of the product on the workplace. Limit quantities of product at the minimum necessary for handling and limit the number of exposed workers. Provide local exhaust or general room ventilation. Wear personal protective equipment. Avoid breathing mist, vapors, spray. Use only outdoors or in a well-ventilated area. Maintain ventilation during use and until all vapors are gone. Open doors and windows or use other means to ensure a fresh air supply during use. If you experience any symptoms listed on this label, increase ventilation or leave the area. Avoid contact with skin and eyes. Gas/vapor heavier than air. May accumulate in confined spaces, particularly at or below ground level. Exposure to high temperature may cause can to burst. Do not use if spray button is missing or defective. Floors, walls and other surfaces in the hazard area must be cleaned regularly. For product usage instructions, see the product label.
Hygiene measures	:	Do not eat, drink or smoke when using this product. Wash contaminated clothing before reuse. 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. Contaminated work clothing should not be allowed out of the workplace.

7.2. Conditions for safe storage, including any incompatibilities

Storage conditions : Level 1 Aerosol. Store locked up. Store in a cool, dry place out of direct sunlight. Store in a well-ventilated place. Do not expose to temperatures exceeding 50 °C/ 122 °F.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Carbon dioxide (124-38-9)	
USA - ACGIH - Occupational Exposure Limits	
Local name	Carbon dioxide
ACGIH OEL TWA	9000 mg/m³
	5000 ppm
ACGIH OEL STEL	54000 mg/m³
	30000 ppm
Remark (ACGIH)	TLV® Basis: Asphyxia
Regulatory reference	ACGIH 2025
USA - OSHA - Occupational Exposure Limits	
Local name	Carbon dioxide
OSHA PEL TWA	9000 mg/m³
	5000 ppm
Regulatory reference (US-OSHA)	OSHA Annotated Table Z-1
USA - NIOSH - Occupational Exposure Limits	
Local name	Carbon dioxide
NIOSH REL 10h TWA	5000 ppm
NIOSH REL STEL	30000 ppm
Regulatory reference (US-NIOSH)	OSHA Annotated Table Z-1 (NIOSH Pocket Guide to Chemical Hazards (NPG))

tetrachloroethylene (127-18-4)	
USA - ACGIH - Occupational Exposure Limits	
Local name	Tetrachloroethylene
ACGIH OEL TWA	170 mg/m³
	25 ppm
ACGIH OEL STEL	685 mg/m³
	100 ppm
Remark (ACGIH)	TLV® Basis: CNS impair. Notations: A3 (Confirmed Animal Carcinogen with Unknown Relevance to Humans); BEI
Regulatory reference	ACGIH 2025
USA - ACGIH - Biological Exposure Indices	
Local name	Tetrachloroethylene

tetrachloroethylene (127-18-4)	
BEI	3 ppm Parameter: Tetrachloroethylene - Medium: end-exhaled air - Sampling time: Prior to shift 0.5 mg/l Parameter: Tetrachloroethylene - Medium: blood - Sampling time: Prior to shift
Regulatory reference	ACGIH 2025
USA - OSHA - Occupational Exposure Limits	
Local name	Perchloroethylene (Tetrachloroethylene)
OSHA PEL TWA	100 ppm
OSHA PEL C	200 ppm
Acceptable maximum peak above the acceptable ceiling concentration for an 8-hr shift	300 ppm 5 mins. in any 3 hrs.
Regulatory reference (US-OSHA)	OSHA Annotated Table Z-2
USA - NIOSH - Occupational Exposure Limits	
Local name	Perchloroethylene (Tetrachloroethylene)
Remark (NIOSH)	Ca = Potential occupational carcinogens
Regulatory reference (US-NIOSH)	OSHA Annotated Table Z-2 (NIOSH Pocket Guide to Chemical Hazards (NPG))

8.2. Appropriate engineering controls

Appropriate engineering controls : Ensure good ventilation of the work station. Emergency eye wash fountains and safety showers should be available in the immediate vicinity of any potential exposure.

Environmental exposure controls : Avoid release to the environment.

8.3. Individual protection measures/Personal protective equipment

Personal protective equipment:

Wear recommended personal protective equipment.

Hand protection:
Wear protective gloves such as: Nitrile, Polyvinylalcohol (PVA), Butyl rubber

Eye protection:
Wear safety glasses with side shields (or goggles).

Skin and body protection:
Wear appropriate chemical resistant clothing.

Respiratory protection:
If engineering controls are not feasible or if exposure exceeds the applicable exposure limits, use a NIOSH-approved cartridge respirator with an organic vapor cartridge. Use a self-contained breathing apparatus in confined spaces and for emergencies. Air monitoring is needed to determine actual employee exposure levels.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state : Liquid

Color : Colorless

Odor : Irritating

Odor threshold	:	50 ppm
Melting point	:	-8.1 °F (-22.3 °C) estimated
Freezing point	:	-8.1 °F (-22.3 °C) estimated
Boiling point	:	250.3 °F (121.3 °C) estimated
Flammability (solid, gas)	:	Not flammable.
Explosion limits	:	Lower explosion limit: Not flammable Upper explosion limit: Not flammable
Flash point	:	None (Closed cup)
Auto-ignition temperature	:	No data available
Decomposition temperature	:	No data available
pH	:	No data available
Viscosity, kinematic	:	No data available
Viscosity, dynamic	:	No data available
Solubility	:	Water: 0.02 %
Partition coefficient n-octanol/water (Log Pow)	:	No data available
Vapor pressure	:	1230 hPa estimated
Evaporation rate	:	Very fast
Density and/or relative density		
Density	:	13.52 lb/gal Concentrate
Relative density	:	1.62 Concentrate
Relative vapor density at 20°C	:	5.76 (air=1)
Particle characteristics	:	No data available
Explosive properties	:	Pressurized container: may burst if heated.
Oxidizing properties	:	No data available

9.2. Additional Regulatory Information

No additional information available

SECTION 10: Stability and reactivity

10.1. Reactivity

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

10.2. Chemical stability

Stable under normal conditions. Pressurized container: may burst if heated.

10.3. Possibility of hazardous reactions

May react violently with finely divided metals. When exposed to extreme heat or hot surfaces, vapors may decompose to toxic gases such as hydrogen chloride and possibly phosgene.

10.4. Conditions to avoid

High temperature.

10.5. Incompatible materials

Strong oxidizing agents. Strong acids. Strong bases. Finely divided metals (Al, Mg, Zn).

10.6. Hazardous decomposition products

Carbon oxides (CO, CO2). Halogenated compounds. Carbonyl haildes. Hydrogen chloride. Phosgene.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Symptoms/effects after inhalation : Depression of the central nervous system, headaches, dizziness, drowsiness, loss of coordination. May cause serious damage to health by prolonged exposure through inhalation.

Symptoms/effects after skin contact : Causes skin irritation. May cause an allergic skin reaction.

Symptoms/effects after eye contact : Causes eye irritation.

Symptoms/effects after ingestion : May cause mild irritation to the digestive tract.

Acute toxicity (oral) : Not classified (Based on available data, the classification criteria are not met)

Acute toxicity (dermal) : Not classified (Based on available data, the classification criteria are not met)

Acute toxicity (inhalation) : Not classified (Based on available data, the classification criteria are not met)

tetrachloroethylene (127-18-4)	
LD50 oral rat	3005 mg/kg
LD50 dermal rabbit	> 10000 mg/kg Source: ECHA
LC50 Inhalation - Rat [ppm]	3786 ppm

Skin corrosion/irritation : Causes skin irritation.

Carbon dioxide (124-38-9)	
pH	3.2 Source: HSDB

Serious eye damage/irritation : Causes eye irritation.

Carbon dioxide (124-38-9)	
pH	3.2 Source: HSDB

Respiratory or skin sensitization : May cause an allergic skin reaction.

Germ cell mutagenicity : Not classified (Based on available data, the classification criteria are not met)

Carcinogenicity : May cause cancer (Inhalation).

tetrachloroethylene (127-18-4)	
IARC group	2A - Probably carcinogenic to humans
National Toxicity Program (NTP) Status	Reasonably anticipated to be Human Carcinogen

Reproductive toxicity : Not classified (Based on available data, the classification criteria are not met)

STOT-single exposure : May cause drowsiness or dizziness.

STOT-repeated exposure : Not classified (Based on available data, the classification criteria are not met)

tetrachloroethylene (127-18-4)	
LOAEL (oral,rat,90 days)	390 mg/kg bw/day

Aspiration hazard : Not classified (Based on available data, the classification criteria are not met)

Viscosity, kinematic : No data available

tetrachloroethylene (127-18-4)	
Viscosity, kinematic	0.524 mm²/s

SECTION 12: Ecological information

12.1. Toxicity

Ecology - general : Toxic to aquatic life with long lasting effects.

Carbon dioxide (124-38-9)	
LC50 - Fish [1]	35 mg/l Source: HSDB

tetrachloroethylene (127-18-4)	
LC50 - Fish [1]	5 mg/l
EC50 - Crustacea [1]	8.5 mg/l
LC50 - Fish [2]	5 mg/l Test organisms (species): Limanda limanda
EC50 72h - Algae [1]	3.64 mg/l Source: ECHA
ErC50 algae	3.64 mg/l
NOEC chronic fish	2.34 mg/l
NOEC chronic crustacea	0.51 mg/l

12.2. Persistence and degradability

CRC® Brakleen® Brake Parts Cleaner, 19 Wt Oz	
Persistence and degradability	No data is available on the degradability of this product.

12.3. Bioaccumulative potential

Carbon dioxide (124-38-9)	
Partition coefficient n-octanol/water (Log Pow)	0.83 Source: ISCS

tetrachloroethylene (127-18-4)	
Partition coefficient n-octanol/water (Log Pow)	2.53

12.4. Mobility in soil

No additional information available

12.5. Other adverse effects

No additional information available

SECTION 13: Disposal considerations

13.1. Disposal methods

Waste treatment methods : Dispose of contents/container in accordance with licensed collector's sorting instructions.

Sewage disposal recommendations : Disposal must be done according to official regulations. Do not allow to enter sewers, surface or groundwater.

Product/Packaging disposal recommendations : Disposal must be done according to official regulations. Full or partially-full aerosol cans can be treated as universal waste. Empty container can be recycled.

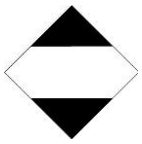
Hazardous waste code : Possible RCRA waste code includes:
D039: Tetrachloroethylene
F001: Waste Tetrachloroethylene - Spent halogenated solvent used in degreasing
F002: Waste Tetrachloroethylene - Spent halogenated solvent

However, it is the generator's responsibility to determine the proper classification and disposal method at the time of disposal.

Additional information : Contents under pressure.

SECTION 14: Transport information

In accordance with DOT / IMDG / IATA

DOT	IMDG	IATA
14.1. UN number		
UN1950	1950	1950
14.2. Proper Shipping Name		
Aerosols, Limited quantity	AEROSOLS	Aerosols, non-flammable, containing substances in Division 6.1, Packing Group III
14.3. Transport hazard class(es)		
LTD QTY	2.2 (6.1)	2.2 (6.1)
		
14.4. Packing group		
Not applicable	Not applicable	Not applicable
14.5. Environmental hazards		
Marine Pollutant Exception		

14.6. Special precautions for user

DOT

Class (DOT)	:	2.2 - Class 2.2 - Non-flammable compressed gas 49 CFR 173.115
Subsidiary risk (DOT)	:	6.1 - Class 6.1 - Poisonous materials 49 CFR 173.132
UN-No. (DOT)	:	UN1950
DOT Packaging Exceptions (49 CFR 173.xxx)	:	306
DOT Quantity Limitations Passenger aircraft/rail (49 CFR 173.27)	:	Forbidden
DOT Quantity Limitations Cargo aircraft only (49 CFR 175.75)	:	Forbidden
DOT Vessel Stowage Location	:	A - The material may be stowed ‘‘on deck’’ or ‘‘under deck’’ on a cargo vessel and on a passenger vessel.
DOT Vessel Stowage Other	:	25 - Shade from radiant heat,87 - Stow ‘‘separated from’’ Class 1 (explosives) except Division 14,126 - Segregation same as for Class 9, miscellaneous hazardous materials

IMDG

Class (IMDG)	:	2 - Gases
Subsidiary hazard (IMDG)	:	6.1 - Toxic substances
Special provision (IMDG)	:	63, 190, 277, 327, 344, 381, 959
Limited quantities (IMDG)	:	SP277
Excepted quantities (IMDG)	:	E0
Packing instructions (IMDG)	:	P207, LP200
Packing provisions (IMDG)	:	PP87, L2
EmS-No. (Fire)	:	F-D - FIRE SCHEDULE Delta - FLAMMABLE GASES
EmS-No. (Spillage)	:	S-U - SPILLAGE SCHEDULE Uniform - GASES (FLAMMABLE, TOXIC OR CORROSIVE)
Stowage category (IMDG)	:	None
Stowage and handling (IMDG)	:	SW1, SW22
Segregation (IMDG)	:	SG69

IATA

Class (IATA)	:	2 - Gases
Subsidiary hazards (IATA)	:	6.1 - Toxic Substances

PCA Excepted quantities (IATA)	:	E0
PCA Limited quantities (IATA)	:	Y203
PCA limited quantity max net quantity (IATA)	:	30kgG
PCA packing instructions (IATA)	:	203
PCA max net quantity (IATA)	:	75kg
CAO packing instructions (IATA)	:	203
CAO max net quantity (IATA)	:	150kg
Special provision (IATA)	:	A145, A167, A802
ERG code (IATA)	:	2P

14.7. Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

Not applicable

SECTION 15: Regulatory information

15.1. US Federal regulations

Toxic Substances Control Act (TSCA)

All components of this product are present and listed as Active on the United States Environmental Protection Agency Toxic Substances Control Act (TSCA) inventory

Name	CAS-No.	Commercial status	Flags
Carbon dioxide	124-38-9	Active	
tetrachloroethylene	127-18-4	Active	

Clean Air Act (CAA) Section 112 Hazardous Air Pollutants (HAPs) List

tetrachloroethylene (127-18-4)	Listed on EPA Hazardous Air Pollutant (HAPS)
carbon tetrachloride, tetrachloromethane (56-23-5)	Listed on EPA Hazardous Air Pollutant (HAPS)

Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) Hazardous Substance

CERCLA Section 103 (40CFR302.4)	Spills or releases resulting in the loss of any ingredient at or above its RQ require immediate notification to the National Response Center (800-424-8802) and to your Local Emergency Planning Committee.

CERCLA RQ	
tetrachloroethylene (127-18-4)	100 lb
carbon tetrachloride, tetrachloromethane (56-23-5)	10 lb

Superfund Amendments and Reauthorization Act of 1986 Title III (Emergency Planning and Community Right-to-Know Act of 1986)
Section 302 Extremely Hazardous Substance

Not listed

Section 304 Emergency Release Notification

Not listed

Sections 311/312 Hazard Classification

CRC® Brakleen® Brake Parts Cleaner, 19 Wt Oz	
SARA Section 311/312 Hazard Classes	Physical hazard - Gas under pressure Health hazard - Serious eye damage or eye irritation Health hazard - Skin corrosion or Irritation Health hazard - Respiratory or skin sensitization Health hazard - Carcinogenicity Health hazard - Specific target organ toxicity (single or repeated exposure)

Section 313 (TRI Reporting)

Chemical(s) subject to the reporting requirements of Section 313 or Title III of the Superfund Amendments and Reauthorization Act (SARA) of 1986 and 40 CFR Part 372.

tetrachloroethylene	CAS-No.127-18-4	80 - 100%

Additional Regulatory Information

After December 8, 2026, this product cannot be distributed in commerce to retailers for any use. After March 8, 2027, chemical substances/products can only be distributed in commerce or processed with a concentration of PCE equal to or greater than 0.1% by weight for the following purposes: (1) Processing as a reactant/intermediate; (2) Processing into formulation, mixture or reaction product; (3) Processing by repackaging; (4) Recycling; (5) Industrial and commercial use as solvent in open-top batch vapor degreasing; (6) Industrial and commercial use as solvent in closed-loop batch vapor degreasing; (7) Industrial and commercial use in maskant for chemical milling; (8) Industrial and commercial use as a processing aid in catalyst regeneration in petrochemical manufacturing; (9) Industrial and commercial use as a processing aid in sectors other than petrochemical manufacturing; (10) Industrial and commercial use as solvent for cold cleaning of tanker vessels; (11) Industrial and commercial use as energized electrical cleaner; (12) Industrial and commercial use in laboratory chemicals; (13) Industrial and commercial use in solvent-based adhesives and sealants; (14) Industrial and commercial use in dry cleaning in 3rd generation machines until December 20, 2027; (15) Industrial and commercial use in all dry cleaning and related spot cleaning until December 19, 2034; (16) Export; and (17) Disposal.

15.2. International regulations

No additional information available

15.3. US State regulations

California Proposition 65

WARNING: This product can expose you to chemicals including tetrachoroethylene, which is known to the State of California to cause cancer. For more information go to www.P65Warnings.ca.gov.

U.S. - California - Proposition 65 - Carcinogens List	
Tetrachloroethylene (Perchloroethylene)(127-18-4)	XLISTED
Carbon tetrachloride(56-23-5)	XLISTED

State Regulations

Component	State Regulations
Carbon dioxide(124-38-9)	U.S. - Massachusetts - Right To Know List; U.S. - New Jersey - Right to Know Hazardous Substance List; U.S. - New York City - Right to Know Hazardous Substances List; U.S. - Pennsylvania - RTK (Right to Know) List; U.S. - Rhode Island - Hazardous Substance List
tetrachloroethylene(127-18-4)	U.S. - Massachusetts - Right To Know List; U.S. - New Jersey - Right to Know Hazardous Substance List; U.S. - New York City - Right to Know Hazardous Substances List; U.S. - Pennsylvania - RTK (Right to Know) List; U.S. - Rhode Island - Hazardous Substance List

15.4 Other Regulatory Information

Volatile organic compound (VOC) regulation

EPA

VOC content (40 CFR 51.100(s))	0 %
Consumer products (40 CFR 59, Subpt. C))	Not regulated.

State

Consumer products	This product is regulated as a Brake Cleaner.This product is not compliant to be sold for use in California and New Jersey. This product is compliant in all other states.
VOC Content (CA)	0 %
VOC Content (OTC)	0 %

SECTION 16: Other information

according to 29 CFR § 1910.1200, Hazard Communication Standard (HCS)

Author : Angelina Cibulskis

Other information : CRC# 00491G/1002481.

Safety Data Sheet (SDS), USA, CRC

The information contained in this document applies to this specific material as supplied. It may not be valid for this material if it is used in combination with any other materials. This information is accurate to the best of CRC's knowledge or obtained from sources believed by CRC to be accurate. Before using any product, read all warnings and directions on the label. For further clarification of any information contained on this (M)SDS consult your supervisor, a health & safety professional, or CRC Industries Inc.