

The following SDS references the products below:

Brakleen® Brake Parts Cleaner

Vendor Item Number: Part # 05089PS (Item#1008012)

Manufactured By:

CRC Industries

Distributed by Kimball Midwest with the KM productidentification number:

<u>80-1278</u>





1. Identification

Product identifier	Brakleen® Brake Parts Cleaner - 29 oz
Other means of identification	
Product Code	No. 05089PS (Item# 1008012)
Recommended use	Brake parts cleaner
Recommended restrictions	None known.
Manufacturer/Importer/Supplier	/Distributor information
Manufactured or sold by:	
Company name	CRC Industries, Inc.
Address	885 Louis Dr.
	Warminster, PA 18974 US
Telephone	
General Information	215-674-4300
Technical Assistance	800-521-3168
Customer Service	800-272-4620
24-Hour Emergency (CHEMTREC)	800-424-9300 (US)
Website	www.crcindustries.com

Physical hazards	Gases under pressure	Compressed gas
Health hazards	Skin corrosion/irritation	Category 2
	Serious eye damage/eye irritation	Category 2B
	Sensitization, skin	Category 1B
	Carcinogenicity	Category 1B
	Specific target organ toxicity, single exposure	Category 3 narcotic effects
Environmental hazards	Hazardous to the aquatic environment, acute hazard	Category 2
	Hazardous to the aquatic environment, long-term hazard	Category 2
OSHA defined hazards	Not classified.	
Label elements		



Danger

Hazard statement

Signal word

Contains gas under pressure; may explode if heated. Causes skin irritation. May cause an allergic skin reaction. Causes eye irritation. May cause drowsiness or dizziness. May cause cancer.

Precautionary statement Prevention

Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Do not puncture or incinerate container. Do not expose to heat or store at temperatures above 49 °C/120 °F. Use with adequate ventilation. Open doors and windows or use other means to ensure a fresh air supply during use and while product is drying. If you experience any symptoms listed on this label, increase ventilation or leave the area. Avoid breathing mist/vapors. Wash thoroughly after handling. Contaminated work clothing must not be allowed out of the workplace. Wear protective gloves/protective clothing/eye protection/face protection.

Response	If on skin: Wash with plenty of water. If skin irritation or rash occurs: Get medical advice/attention. Take off contaminated clothing and wash it before reuse. If inhaled: Remove person to fresh air and keep comfortable for breathing. Call a poison center/doctor if you feel unwell. 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/attention. If exposed or concerned: Get medical advice/attention.
Storage	Store locked up. Protect from sunlight. Store in a well-ventilated place. Exposure to high temperature may cause can to burst.
Disposal	Dispose of contents/container in accordance with local/regional/national/international regulations.
Hazard(s) not otherwise classified (HNOC)	None known.
Supplemental information	When exposed to extreme heat or hot surfaces, vapors may decompose to harmful or fatal corrosive gases such as hydrogen chloride and possibly phosgene.

3. Composition/information on ingredients

Mixtures

Chemical name	Common name and synonyms	CAS number	%
tetrachloroethylene	perchloroethylene	127-18-4	90 - 100
carbon dioxide		124-38-9	1 - 3

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

4. First-aid measures

Inhalation	Remove victim to fresh air and keep at rest in a position comfortable for breathing. Call a poison center or doctor/physician if you feel unwell.
Skin contact	Remove contaminated clothing immediately and wash skin with soap and water. In case of eczema or other skin disorders: Seek medical attention and take along these instructions. Wash contaminated clothing before reuse.
Eye contact	Immediately flush eyes with plenty of water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical attention if irritation develops and persists.
Ingestion	In the unlikely event of swallowing contact a physician or poison control center. Rinse mouth.
Most important symptoms/effects, acute and delayed	May cause drowsiness or dizziness. Headache. Nausea, vomiting. Irritation of eyes. Exposed individuals may experience eye tearing, redness, and discomfort. Skin irritation. May cause redness and pain. May cause an allergic skin reaction. Dermatitis. Rash.
Indication of immediate medical attention and special treatment needed	Provide general supportive measures and treat symptomatically. Keep victim under observation. Symptoms may be delayed.
General information	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. Wash contaminated clothing before reuse.

5. Fire-fighting measures

Suitable extinguishing media	Water fog. Foam. Dry chemical powder. Dry chemical, CO2, or water spray.
Unsuitable extinguishing media	Do not use water jet as an extinguisher, as this will spread the fire.
Specific hazards arising from the chemical	Contents under pressure. Pressurized container may rupture when exposed to heat or flame. During fire, gases hazardous to health may be formed. When exposed to extreme heat or hot surfaces, vapors may decompose to harmful or fatal corrosive gases such as hydrogen chloride and possibly phosgene.
Special protective equipment and precautions for firefighters	Firefighters must use standard protective equipment including flame retardant coat, helmet with face shield, gloves, rubber boots, and in enclosed spaces, SCBA.
Fire-fighting equipment/instructions	In case of fire: Stop leak if safe to do so. Move containers from fire area if you can do so without risk. Containers should be cooled with water to prevent vapor pressure build up.
General fire hazards	Contents under pressure. Pressurized container may rupture when exposed to heat or flame.

6. Accidental release measures

6. Accidental release mea	Isures
Personal precautions, protective equipment and emergency procedures	Keep unnecessary personnel away. Keep people away from and upwind of spill/leak. Keep out of low areas. Many gases are heavier than air and will spread along ground and collect in low or confined areas (sewers, basements, tanks). Wear appropriate protective equipment and clothing during clean-up. Avoid breathing mist or vapor. Emergency personnel need self-contained breathing equipment. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Ventilate closed spaces before entering them. Local authorities should be advised if significant spillages cannot be contained.
Methods and materials for containment and cleaning up	Eliminate all ignition sources (no smoking, flares, sparks, or flames in immediate area). Keep combustibles (wood, paper, oil, etc.) away from spilled material. Collect spillage. This material is classified as a water pollutant under the Clean Water Act and should be prevented from contaminating soil or from entering sewage and drainage systems which lead to waterways. Stop the flow of material, if this is without risk. Wipe up with absorbent material (e.g. cloth, fleece). Clean surface thoroughly to remove residual contamination. Put material in suitable, covered, labeled containers. For waste disposal, see section 13 of the SDS.
Environmental precautions	Avoid release to the environment. Inform appropriate managerial or supervisory personnel of all environmental releases. Prevent further leakage or spillage if safe to do so. Do not contaminate water. Avoid discharge into drains, water courses or onto the ground.
7. Handling and storage	
Precautions for safe handling	Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Pressurized container: Do not pierce or burn, even after use. Use with adequate ventilation. Open doors and windows or use other means to ensure a fresh air supply during use and while product is drying. If you experience any symptoms listed on this label, increase ventilation or leave the area. Do not use if spray button is missing or defective. Do not spray on a naked flame or any other incandescent material. Do not smoke while using or until sprayed surface is thoroughly dry. Do not cut, weld, solder, drill, grind, or expose containers to heat, flame, sparks, or other sources of ignition. Use caution around energized equipment. The metal container will conduct electricity if it contacts a live source. This may result in injury to the user from electrical shock and/or flash fire. Avoid breathing mist or vapor. Avoid contact with eyes, skin, and clothing. Avoid prolonged exposure. Should be handled in closed systems, if possible. Use only in well-ventilated areas. Wear appropriate personal protective equipment. Avoid release to the environment. Do not empty into drains. Observe good industrial hygiene practices. For product usage instructions, see the product label.
Conditions for safe storage, including any incompatibilities	Level 1 Aerosol.
	Contents under pressure. Do not handle or store near an open flame, heat or other sources of ignition. Do not puncture or incinerate container. Do not expose to heat or store at temperatures above 49 °C/120 °F. Protect from sunlight. Store in a well-ventilated place. Store in cool place.

8. Exposure controls/personal protection

Occupational exposure limits

The following constituents are the only constituents of the product which have a PEL, TLV or other recommended exposure limit. At this time, the other constituents have no known exposure limits.

Exposure to high temperature may cause can to burst. Store away from incompatible materials

US. OSHA Table Z-1 Limits for Air Contaminants (29 CFR 1910.1000) Components Type Value carbon dioxide (CAS PEL 9000 mg/m3 124-38-9) 5000 ppm US. OSHA Table Z-2 (29 CFR 1910.1000) Components Value Туре tetrachloroethylene (CAS Ceiling 200 ppm

(see Section 10 of the SDS).

127-18-4)	TWA	100 ppm	
US. ACGIH Threshold Limit Values Components	Туре	Value	
carbon dioxide (CAS 124-38-9)	STEL	30000 ppm	
	TWA	5000 ppm	

	Туре		Val	ue
tetrachloroethylene (CAS 127-18-4)	STEL		100) ppm
	TWA		25	ppm
US. NIOSH: Pocket Guide	e to Chemical Hazards			
Components	Туре		Val	ue
carbon dioxide (CAS 124-38-9)	STEL		540	000 mg/m3
			300	000 ppm
	TWA		900	00 mg/m3
			500	10 ppm
logical limit values				
ACGIH Biological Exposu				
Components	Value	Determinant	Specimen	Sampling Time
tetrachloroethylene (CAS 127-18-4)	0.5 mg/l	Tetrachloroethy lene	Blood	*
	3 ppm	Tetrachloroethy	End-exhaled	*
	o ppin	lene	air	
* - For sampling details, ple			air	
* - For sampling details, ple posure guidelines			air	
	ease see the source docu	iment.	air	
oosure guidelines US - Minnesota Haz Subs tetrachloroethylene (C	ease see the source docu :: Skin designation appl AS 127-18-4)	iment. l ies Skin de	signation applies	
oosure guidelines US - Minnesota Haz Subs	ease see the source docu 5: Skin designation appl AS 127-18-4) Good general ventila should be matched to or other engineering exposure limits have	iment. Iies Skin de ation (typically 10 a to conditions. If app controls to maintai e not been establish	signation applies ir changes per ho licable, use proc n airborne levels ned, maintain airt	our) should be used. Ventilation rates cess enclosures, local exhaust ventilation
oosure guidelines US - Minnesota Haz Subs tetrachloroethylene (C propriate engineering	ease see the source docu s: Skin designation appl AS 127-18-4) Good general ventila should be matched to or other engineering exposure limits have wash facilities and e eyewash station. es, such as personal press	iment. ies Skin de ation (typically 10 a to conditions. If app controls to maintai ont been establish mergency shower s otective equipmer	signation applies ir changes per ho licable, use proc n airborne levels ied, maintain airb should be availab	our) should be used. Ventilation rates sess enclosures, local exhaust ventilation below recommended exposure limits. If porne levels to an acceptable level. Eye
oosure guidelines US - Minnesota Haz Subs tetrachloroethylene (C oropriate engineering htrols	ease see the source docu s: Skin designation appl AS 127-18-4) Good general ventila should be matched to or other engineering exposure limits have wash facilities and e eyewash station.	iment. ies Skin de ation (typically 10 a to conditions. If app controls to maintai ont been establish mergency shower s otective equipmer	signation applies ir changes per ho licable, use proc n airborne levels ied, maintain airb should be availab	our) should be used. Ventilation rates sess enclosures, local exhaust ventilation below recommended exposure limits. If porne levels to an acceptable level. Eye
oosure guidelines US - Minnesota Haz Subs tetrachloroethylene (C propriate engineering ntrols	ease see the source docu s: Skin designation appl AS 127-18-4) Good general ventila should be matched to or other engineering exposure limits have wash facilities and e eyewash station. es, such as personal pro Wear safety glasses	iment. ies Skin de ation (typically 10 a to conditions. If app controls to maintai ont been establish mergency shower s otective equipmer s with side shields (a	signation applies ir changes per ho licable, use proc n airborne levels ied, maintain airb should be availab nt or goggles).	our) should be used. Ventilation rates sess enclosures, local exhaust ventilation below recommended exposure limits. If corne levels to an acceptable level. Eye ble when handling this product. Provide
oosure guidelines US - Minnesota Haz Subs tetrachloroethylene (C oropriate engineering atrols ividual protection measure Eye/face protection	ease see the source docu s: Skin designation appl AS 127-18-4) Good general ventila should be matched to or other engineering exposure limits have wash facilities and e eyewash station. es, such as personal pro Wear safety glasses	iment. ies Skin de ation (typically 10 a to conditions. If app controls to maintai ont been establish mergency shower s otective equipmer s with side shields (a	signation applies ir changes per ho licable, use proc n airborne levels ied, maintain airb should be availab nt or goggles).	our) should be used. Ventilation rates sess enclosures, local exhaust ventilation below recommended exposure limits. If porne levels to an acceptable level. Eye
oosure guidelines US - Minnesota Haz Subs tetrachloroethylene (C oropriate engineering ntrols ividual protection measure Eye/face protection Skin protection Hand protection Other	ease see the source docu s: Skin designation appl AS 127-18-4) Good general ventila should be matched to or other engineering exposure limits have wash facilities and e eyewash station. es, such as personal pro Wear safety glasses Wear protective glow Wear appropriate ch	iment. lies Skin de ation (typically 10 a to conditions. If app controls to maintai ont been establish mergency shower s otective equipmer with side shields (a ves such as: Nitrile. memical resistant clo	signation applies ir changes per ho licable, use proc n airborne levels red, maintain airt should be availat or goggles). Viton/butyl. Poly othing.	our) should be used. Ventilation rates sess enclosures, local exhaust ventilation below recommended exposure limits. If borne levels to an acceptable level. Eye ble when handling this product. Provide
oosure guidelines US - Minnesota Haz Subs tetrachloroethylene (C oropriate engineering ntrols ividual protection measure Eye/face protection Skin protection Hand protection	 Skin designation appl AS 127-18-4) Good general ventila should be matched to or other engineering exposure limits have wash facilities and e eyewash station. such as personal prowers was afety glasses Wear safety glasses Wear appropriate ch If engineering control 	Iment. Iso Skin de Skin de ation (typically 10 a to conditions. If app controls to maintai on t been establish mergency shower s otective equipmer with side shields (ves such as: Nitrile. hemical resistant clo bis are not feasible intridge respirator w in confined spaces	signation applies ir changes per ho licable, use proc n airborne levels red, maintain airb should be availab or goggles). Viton/butyl. Poly othing. or if exposure ex ith an organic va and for emerge	our) should be used. Ventilation rates sess enclosures, local exhaust ventilation below recommended exposure limits. If corne levels to an acceptable level. Eye ble when handling this product. Provide
oosure guidelines US - Minnesota Haz Subs tetrachloroethylene (C oropriate engineering ntrols ividual protection measure Eye/face protection Skin protection Hand protection Other	 Skin designation appl AS 127-18-4) Good general ventila should be matched to or other engineering exposure limits have wash facilities and e eyewash station. such as personal provide the safety glasses Wear protective glow Wear appropriate ch If engineering control NIOSH-approved ca breathing apparatus 	Iment. Iso Skin de ation (typically 10 a to conditions. If app controls to maintai a not been establish mergency shower s otective equipmer s with side shields (no ves such as: Nitrile. hemical resistant clo ols are not feasible of intridge respirator w in confined spaces apployee exposure le	signation applies ir changes per he licable, use proc n airborne levels red, maintain airb should be availab or goggles). Viton/butyl. Poly othing. or if exposure ex ith an organic va and for emerge evels.	our) should be used. Ventilation rates sess enclosures, local exhaust ventilation below recommended exposure limits. If corne levels to an acceptable level. Eye oble when handling this product. Provide vvinyl alcohol (PVA). Silver Shield®. cceeds the applicable exposure limits, us apor cartridge. Use a self-contained ncies. Air monitoring is needed to

Liquid.
Aerosol.
Colorless.
Irritating.
50 ppm
Not available.
-8.1 °F (-22.3 °C) estimated
250.3 °F (121.3 °C) estimated

Flash point	None.
Evaporation rate	Very fast.
Flammability (solid, gas)	Not available.
Upper/lower flammability or exp	plosive limits
Flammability limit - lower (%)	Not available.
Flammability limit - upper (%)	Not available.
Vapor pressure	1428.3 hPa estimated
Vapor density	5.76 (air = 1)
Relative density	1.62
Solubility(ies)	
Solubility (water)	0.02 % (77 °F (25 °C))
Partition coefficient (n-octanol/water)	Not available.
Auto-ignition temperature	Not available.
Decomposition temperature	Not available.
Viscosity	Not available.
Percent volatile	97.8 % estimated
Other information	
Partition coefficient (oil/water)	2.88
10. Stability and reactivity	у
Reactivity	The product is stable and non-reactive under normal conditions of use, storage and transport.
Chemical stability	Material is stable under normal conditions.
Possibility of hazardous reactions	No dangerous reaction known under conditions of normal use.
Conditions to avoid	Heat, flames and sparks. Contact with incompatible materials. When exposed to extreme heat or

	hot surfaces, vapors may decompose to harmful or fatal corrosive gases such as hydrogen chloride and possibly phosgene.
Incompatible materials	Strong oxidizing agents. Strong acids. Strong bases.
Hazardous decomposition products	Hydrogen chloride. Trace amounts of chlorine and phosgene. Carbon oxides. Halogenated materials. Carbonyl halides.

11. Toxicological information

Information on likely routes of exposure

information on interview of exposure		
Inhalation	May cause drowsiness or dizziness. Headache. Nausea, vomiting. Prolonged inhalation may be harmful.	
Skin contact	Causes skin irritation. May cause an allergic skin reaction.	
Eye contact	Causes eye irritation.	
Ingestion	Based on available data, the classification criteria are not met.	
Symptoms related to the physical, chemical and toxicological characteristics	May cause drowsiness or dizziness. Headache. Nausea, vomiting. Irritation of eyes. Exposed individuals may experience eye tearing, redness, and discomfort. Skin irritation. May cause redness and pain. May cause an allergic skin reaction. Dermatitis. Rash.	
Information on toxicological effects		
Acute toxicity	Not known.	
Skin corrosion/irritation	Causes skin irritation.	

Skin conosion/initiation	Causes skin initiation.
Serious eye damage/eye irritation	Causes eye irritation.
Respiratory or skin sensitization	
Respiratory sensitization	Not a respiratory sensitizer.
Skin sensitization	May cause an allergic skin reaction.

Germ cell mutagenicity	No data available to indicate product or any components present at greater than 0.1% are mutagenic or genotoxic.	
Carcinogenicity	May cause cancer.	
IARC Monographs. Overall Evaluation of Carcinogenicity		
tetrachloroethylene (CAS 127-18-4) 2A Probably carcinogenic to humans. OSHA Specifically Regulated Substances (29 CFR 1910.1001-1053)		
Not listed.	gram (NTP) Report on Carcinogens	
tetrachloroethylene (CAS		
Reproductive toxicity	This product is not expected to cause reproductive or developmental effects.	
Specific target organ toxicity - single exposure	May cause drowsiness or dizziness.	
Specific target organ toxicity - repeated exposure	Not classified.	
Aspiration hazard	Not an aspiration hazard.	
Chronic effects	Prolonged inhalation may be harmful. Prolonged exposure may cause chronic effects.	
12. Ecological information		
Ecotoxicity	Toxic to aquatic life with long lasting effects.	
Persistence and degradability	No data is available on the degradability of any ingredients in the mixture.	
Bioaccumulative potential		
Partition coefficient n-octand tetrachloroethylene	ol / water (log Kow) 3.4	
Mobility in soil	No data available.	
Other adverse effects	No other adverse environmental effects (e.g. ozone depletion, photochemical ozone creation potential, endocrine disruption, global warming potential) are expected from this component.	
13. Disposal consideration	าร	
Disposal instructions	This material and its container must be disposed of as hazardous waste. Consult authorities before disposal. Contents under pressure. Do not puncture, incinerate or crush. Do not allow this material to drain into sewers/water supplies. Do not contaminate ponds, waterways or ditches with chemical or used container. Dispose in accordance with all applicable regulations.	
Hazardous waste code	D039: Waste Tetrachloroethylene F001: Waste Halogenated Solvent - Spent Halogenated Solvent Used in Degreasing F002: Waste Halogenated Solvent - Spent Halogenated Solvent	
US RCRA Hazardous Waste	U List: Reference	
tetrachloroethylene (CAS	127-18-4) U210	
Contaminated packaging	Since emptied containers may retain product residue, follow label warnings even after container is emptied. Empty containers should be taken to an approved waste handling site for recycling or disposal.	
14. Transport information		
DOT		
UN number	UN1950	
UN proper shipping name	Aerosols, poison, Limited Quantity	
Transport hazard class(es) Class	2.2	
Subsidiary risk	6.1(PGIII)	
Label(s)	2.2, 6.1	
Packing group	Not applicable.	
Special pressutions for user		
	Forbidden from transportation by air.	
Packaging exceptions	306	

Aerosols, non-flammable, containing substances in Division 6.1, Packing Group III

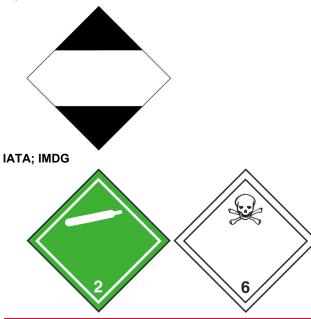
UN1950

UN number

UN proper shipping name

Transport hazard class(es)	
Class	2.2
Subsidiary risk	6.1(PGIII)
Packing group	Not applicable.
ERG Code	2P
Special precautions for user	Read safety instructions, SDS and emergency procedures before handling.
Other information	
Passenger and cargo aircraft	Allowed with restrictions.
Cargo aircraft only	Allowed with restrictions.
IMDG	
UN number	UN1950
UN proper shipping name	AEROSOLS
Transport hazard class(es)	
Class	2.2
Subsidiary risk	6.1(PGIII)
Packing group	Not applicable.
Environmental hazards	
Marine pollutant	Yes, but exempt from the regulations.
EmS	Not available.
Special precautions for user	Read safety instructions, SDS and emergency procedures before handling.





15. Regulatory information

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US federal regulations
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This product is a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200.

TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D)

Not regulated.	
SARA 304 Emergency release notification	
Not regulated.	
OSHA Specifically Regulated Substances (29 CFR 191	0.1001-1053)
Not listed.	
US EPCRA (SARA Title III) Section 313 - Toxic Chemic	al: Listed substance
tetrachloroethylene (CAS 127-18-4)	
CERCLA Hazardous Substance List (40 CFR 302.4)	
tetrachloroethylene (CAS 127-18-4)	
CERCLA Hazardous Substances: Reportable quantity	
tetrachloroethylene (CAS 127-18-4)	100 LBS

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.

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Other federal regulations			
Clean Air Act (CAA) Sectior	n 112 Hazardous Air F	Pollutants (HAPs) List	
tetrachloroethylene (CAS	tetrachloroethylene (CAS 127-18-4)		
Not regulated.	Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130) Not regulated.		
Safe Drinking Water Act (SDWA)	Contains componen	t(s) regulated under the Sa	afe Drinking Water Act.
Food and Drug Administration (FDA)	Not regulated.		
Superfund Amendments and Re	authorization Act of	1986 (SARA)	
Classified hazard categories		tation e or eye irritation	ed exposure)
SARA 302 Extremely hazard	dous substance		
Not listed.			
SARA 311/312 Hazardous chemical	Yes		
SARA 313 (TRI reporting)			
Chemical name		CAS number	% by wt.
tetrachloroethylene		127-18-4	90 - 100
US state regulations			
US. New Jersey Worker and	I Community Right-to	o-Know Act	
	carbon dioxide (CAS 124-38-9) tetrachloroethylene (CAS 127-18-4)		
	carbon dioxide (CAS 124-38-9)		
2	tetrachloroethylene (CAS 127-18-4) US. Pennsylvania Worker and Community Right-to-Know Law		
carbon dioxide (CAS 124			
tetrachloroethylene (CAS US. Rhode Island RTK			
carbon dioxide (CAS 124 tetrachloroethylene (CAS			
California Proposition 65			
	ancer - www.P65Warni	ngs.ca.gov	
		Consinensia substance	
-		Carcinogenic substance	
carbon tetrachloride (CAS 56-23-5) Listed: October 1, 1987 tetrachloroethylene (CAS 127-18-4) Listed: April 1, 1988 US. California. Candidate Chemicals List. Safer Consumer Products Regulations (Cal. Code Regs, tit. 22, 69502.3, subd. (a))			
tetrachloroethylene (CAS 127-18-4)		
Volatile organic compounds (VO EPA	DC) regulations		
VOC content (40 CFR 51.100(s))	0 %		
Consumer products (40 CFR 59, Subpt. C)	Not regulated		
State			
Consumer products		lated as a Brake Cleaner. Jersey. This product is cor	This product is not compliant to be sold for use in mpliant in all other states.

VOC content (CA)	0 %	
VOC content (OTC)	0 %	
International Inventories		
Country(s) or region	Inventory name On inventory (y	/es/no)*
Australia	Australian Inventory of Chemical Substances (AICS)	No
Canada	Domestic Substances List (DSL)	Yes
Canada	Non-Domestic Substances List (NDSL)	No
China	Inventory of Existing Chemical Substances in China (IECSC)	No
Europe	European Inventory of Existing Commercial Chemical Substances (EINECS)	No
Europe	European List of Notified Chemical Substances (ELINCS)	No
Japan	Inventory of Existing and New Chemical Substances (ENCS)	No
Korea	Existing Chemicals List (ECL)	Yes
New Zealand	New Zealand Inventory	No
Philippines	Philippine Inventory of Chemicals and Chemical Substances (PICCS)	Yes
Taiwan	Taiwan Chemical Substance Inventory (TCSI)	Yes
United States & Puerto Rico	Toxic Substances Control Act (TSCA) Inventory	Yes

*A "Yes" indicates that all components of this product comply with the inventory requirements administered by the governing country(s) A "No" indicates that one or more components of the product are not listed or exempt from listing on the inventory administered by the governing country(s).

16. Other information, including date of preparation or last revision

Issue date Revision date Prepared by Version # Further information	03-12-2019 09-15-2020 Allison Yoon 03 CRC # 491G/1002481
Disclaimer	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
Revision information	This document has undergone significant changes and should be reviewed in its entirety.