SAFETY DATA SHEET

1. Identification

Product identifier Clean-R-Carb™ Carburetor Cleaner (50 State Formula)

Other means of identification

No. 05379 (Item# 1003800) **Product Code**

Recommended use Carburetor cleaner Recommended restrictions None known.

Manufacturer/Importer/Supplier/Distributor information

Manufactured or sold by:

CRC Industries. Inc. Company name 885 Louis Dr. **Address**

Warminster, PA 18974 US

Telephone

General Information 215-674-4300 **Technical Assistance** 800-521-3168 **Customer Service** 800-272-4620 24-Hour Emergency 800-424-9300 (US)

(CHEMTREC) 703-527-3887 (International) Website www.crcindustries.com

2. Hazard(s) identification

Physical hazards Flammable aerosols Category 1

> Gases under pressure Compressed gas

Health hazards Skin corrosion/irritation Category 2

Serious eye damage/eye irritation Category 2A

Specific target organ toxicity, single exposure Category 3 narcotic effects

Aspiration hazard

Category 1 Category 2

Environmental hazards Hazardous to the aquatic environment, acute

hazard

Category 2

Hazardous to the aquatic environment,

long-term hazard

OSHA defined hazards Not classified.

Label elements



Signal word Danger

Hazard statement Extremely flammable aerosol. Contains gas under pressure; may explode if heated. May be fatal if

swallowed and enters airways. Causes skin irritation. Causes serious eye irritation. May cause

drowsiness or dizziness. Toxic to aquatic life with long lasting effects.

Precautionary statement Prevention

Keep away from heat/sparks/open flames/hot surfaces. - No smoking. Do not spray on an open flame or other ignition source. Pressurized container: Do not pierce or burn, even after use. Do not apply while equipment is energized. Extinguish all flames, pilot lights and heaters. Vapors will accumulate readily and may ignite. Use only with adequate ventilation; 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. If you experience any symptoms listed on this label, increase ventilation or leave the area. Avoid breathing mist or vapor. Wash thoroughly after handling. Wear eye protection/face protection. Wear protective gloves. Avoid release to the environment.

Material name: Clean-R-Carb™ Carburetor Cleaner (50 State Formula)

No. 05379 (Item# 1003800) Version #: 04 Revision date: 10-04-2017 Issue date: 02-28-2014

Response If swallowed: Immediately call a poison center/doctor. Do NOT induce vomiting. If on skin: Wash

with plenty of water. If skin irritation occurs: Get medical advice/attention. Take off contaminated clothing and wash 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. Collect spillage.

Storage Store in a well-ventilated place. Store locked up. Protect from sunlight. Do not expose to

temperatures exceeding 50°C/122°F. Exposure to high temperature may cause can to burst.

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

Hazard(s) not otherwise classified (HNOC)

Static accumulating flammable liquid can become electrostatically charged even in bonded and grounded equipment. Sparks may ignite liquid and vapor. May cause flash fire or explosion.

3. Composition/information on ingredients

Mixtures

Chemical name	Common name and synonyms	CAS number	<u></u>
acetone		67-64-1	80 - 90
carbon dioxide		124-38-9	5 - 10
n-heptane		142-82-5	3 - 5
3-methylhexane		589-34-4	1 - 3
2-methylhexane		591-76-4	< 1
3-ethylpentane		617-78-7	< 0.3
3,3-dimethylpentane		562-49-2	< 0.2

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. Rinse skin with water/shower. If skin irritation occurs: Get medical

advice/attention. 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.

Aspiration may cause pulmonary edema and pneumonitis. May cause drowsiness and dizziness. Headache. Nausea, vomiting. Severe eye irritation. Symptoms may include stinging, tearing,

Ingestion Call a physician or poison control center immediately. Rinse mouth. Do not induce vomiting. If

vomiting occurs, keep head low so that stomach content doesn't get into the lungs.

redness, swelling, and blurred vision. Skin irritation. May cause redness and pain.

Most important symptoms/effects, acute and

delayed Indication of immediate

medical attention and special treatment needed

General information

Provide general supportive measures and treat symptomatically. Keep victim under observation. Symptoms may be delayed.

Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves.

5. Fire-fighting measures

Suitable extinguishing media Water fog. Alcohol resistant foam. Carbon dioxide (CO2). Dry chemical powder, carbon dioxide, sand or earth may be used for small fires only.

Unsuitable extinguishingDo not use water jet as an extinguisher, as this will spread the fire.

media
Specific hazards arising from the chemical

Contents under pressure. Pressurized container may rupture when exposed to heat or flame. This product is a poor conductor of electricity and can become electrostatically charged. If sufficient charge is accumulated, ignition of flammable mixtures can occur. Static electricity accumulation may be significantly increased by the presence of small quantities of water or other contaminants. Material will float and may ignite on surface of water. During fire, gases hazardous to health may be formed.

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

General fire hazards

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.

Extremely flammable aerosol. Contents under pressure. Pressurized container may rupture when exposed to heat or flame.

SDS US

Material name: Clean-R-Carb™ Carburetor Cleaner (50 State Formula)

No. 05379 (Item# 1003800) Version #: 04 Revision date: 10-04-2017 Issue date: 02-28-2014 2 / 10

6. Accidental release measures

Personal precautions, protective equipment and emergency procedures Keep unnecessary personnel away. Keep people away from and upwind of spill/leak. Remove all possible sources of ignition in the surrounding area. 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. Use appropriate containment to avoid environmental contamination. Local authorities should be advised if significant spillages cannot be contained. For personal protection, see section 8 of the SDS.

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. This product is miscible in water. Prevent entry into waterways, sewer, basements or confined areas. 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. 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. Avoid discharge into drains, water courses or onto the ground. Use appropriate containment to avoid environmental contamination.

7. Handling and storage

Precautions for safe handling

Minimize fire risks from flammable and combustible materials (including combustible dust and static accumulating liquids) or dangerous reactions with incompatible materials. Pressurized container: Do not pierce or burn, even after use. 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. Use only in well-ventilated areas. Wear appropriate personal protective equipment. Wash hands thoroughly after handling. Avoid release to the environment. Observe good industrial hygiene practices. For product usage instructions, see the product label.

Conditions for safe storage, including any incompatibilities

Level 3 Aerosol.

Pressurized container. Protect from sunlight and do not expose to temperatures exceeding 50°C/122 °F. Do not puncture, incinerate or crush. Do not handle or store near an open flame, heat or other sources of ignition. This material can accumulate static charge which may cause spark and become an ignition source. Avoid spark promoters. These alone may be insufficient to remove static electricity. Store in a well-ventilated place. Store away from incompatible materials (see Section 10 of the SDS).

8. Exposure controls/personal protection

Occupational exposure limits

US. OSHA Table Z-1 Limits for Air Contaminants (29 CFR 1910.1000)

Components	Туре	Value	
acetone (CAS 67-64-1)	PEL	2400 mg/m3	
		1000 ppm	
carbon dioxide (CAS 124-38-9)	PEL	9000 mg/m3	
		5000 ppm	
n-heptane (CAS 142-82-5)	PEL	2000 mg/m3	
		500 ppm	
US. ACGIH Threshold Limit Values			
Components	Туре	Value	
2-methylhexane (CAS 591-76-4)	Type STEL	Value 500 ppm	
2-methylhexane (CAS			
2-methylhexane (CAS	STEL	500 ppm	
2-methylhexane (CAS 591-76-4) 3,3-dimethylpentane (CAS	STEL TWA	500 ppm 400 ppm	

589-34-4) acetone (CAS 67-64-1) BTEL TWA TWA 250 ppm TWA 250 ppm 124-38-9) TWA 5000 ppm 124-38-9) TWA 5000 ppm 124-38-9) TWA 5000 ppm 124-38-9) TWA 400 ppm 124-38-9) TWA 5000 ppm 124-38-9) US. NIOSH: Pocket Guide to Chemical Hazards Components Type Walue acetone (CAS 67-64-1) TWA 590 mg/m3 250 ppm 250 ppm 250 ppm 30000 ppm 124-38-9) TWA 9000 mg/m3 5000 ppm 124-38-9) TWA 950 mg/m3 85 ppm Ogical limit values ACGIH Biological Exposure Indices Components Value Determinant Specimen Sampling Time	Components	Туре	Value		
589-34-4) TWA 400 ppm acetone (CAS 67-64-1) STEL 500 ppm TWA 250 ppm carbon dioxide (CAS STEL 30000 ppm n-heptane (CAS 142-82-5) STEL 500 ppm TWA 5000 ppm n-heptane (CAS 142-82-5) STEL 500 ppm US. NIOSH: Pocket Guide to Chemical Hazards Components Type Value acetone (CAS 67-64-1) TWA 590 mg/m3 carbon dioxide (CAS STEL 54000 mg/m3 124-38-9) 30000 ppm TWA 9000 mg/m3 5000 ppm TWA 950 mg/m3 5000 ppm TWA 9000 mg/m3 5000 ppm		TWA	400 ppm		
acetone (CAS 67-64-1) acetone (CAS 67-64-1) TWA 250 ppm 30000 ppm TWA 250 ppm 30000 ppm TWA 5000 ppm TWA 400 ppm US. NIOSH: Pocket Guide to Chemical Hazards Components Type Value acetone (CAS 67-64-1) TWA 590 mg/m3 250 ppm carbon dioxide (CAS STEL 54000 mg/m3 5000 ppm TWA 9000 ppm TWA 9000 mg/m3 5000 ppm TWA S50 mg/m3 85 ppm ogical limit values ACGIH Biological Exposure Indices Components Value Determinant Specimen Sampling Time	· ·	STEL	500 ppm		
TWA 250 ppm 30000 ppm 124-38-9) TWA 5000 ppm 5TEL 30000 ppm 5TEL 500 ppm 400 ppm 5TEL 500 ppm 6TEL 500 ppm 6TEL 500 ppm 7TWA 400 ppm 5TEL 500 ppm 6TEL 500 ppm 7TWA 400 ppm 5TEL 500 ppm 7TWA 5000 ppm 6TEL 500 ppm 7TWA 5000 ppm 6TEL 500 ppm 7TWA 5000 ppm 6TEL 500 ppm 6TEL 500 ppm 6TEL 500 ppm 7TWA 5000 ppm 6TEL 500 ppm 6TEL 500 ppm 6TEL 5000 ppm 7TWA 350 mg/m3 85 ppm 7TWA 350 mg/m3 85 ppm 6TEL 5000 ppm 9TWA 350 mg/m3 85 ppm 9TWA 350 mg/m		TWA	400 ppm		
Carbon dioxide (CAS 124-38-9) TWA 5000 ppm 124-38-9) TWA 5000 ppm 124-38-9) TWA 400 ppm 124-38-9 TWA 400 ppm 124-38-9 TWA 400 ppm 125-38-9 TWA 125-38-9 TWA 125-38-9 TWA 125-38-9 TWA 126-38-9 TWA 126-38-9	acetone (CAS 67-64-1)	STEL	500 ppm		
TWA 5000 ppm 1000 ppm 100		TWA	250 ppm	250 ppm	
STEL		STEL	30000 ppm		
TWA		TWA	5000 ppm		
US. NIOSH: Pocket Guide to Chemical Hazards Components Type Value acetone (CAS 67-64-1) TWA 590 mg/m3 250 ppm carbon dioxide (CAS 124-38-9) TWA 30000 ppm TWA 9000 mg/m3 5000 ppm n-heptane (CAS 142-82-5) Ceiling TWA 350 mg/m3 440 ppm 350 mg/m3 85 ppm ogical limit values ACGIH Biological Exposure Indices Components Value Determinant Specimen Sampling Time acetone (CAS 67-64-1) 25 mg/l Acetone Urine *	n-heptane (CAS 142-82-5)		• • • • • • • • • • • • • • • • • • • •		
Components Type Value acetone (CAS 67-64-1) TWA 590 mg/m3 250 ppm carbon dioxide (CAS 124-38-9) STEL 54000 mg/m3 TWA 9000 mg/m3 5000 ppm n-heptane (CAS 142-82-5) Ceiling 1800 mg/m3 440 ppm TWA 350 mg/m3 85 ppm ogical limit values ACGIH Biological Exposure Indices Components Value Determinant Specimen Sampling Time acetone (CAS 67-64-1) 25 mg/l Acetone Urine *		TWA	400 ppm		
acetone (CAS 67-64-1) TWA 590 mg/m3 250 ppm 54000 mg/m3 124-38-9) TWA 9000 ppm TWA 9000 mg/m3 5000 ppm 1800 mg/m3 440 ppm TWA 350 mg/m3 85 ppm ogical limit values ACGIH Biological Exposure Indices Components Value Determinant Specimen Sampling Time **	US. NIOSH: Pocket Guide to Cl	nemical Hazards			
250 ppm 54000 mg/m3 124-38-9 30000 ppm 7WA 9000 mg/m3 5000 ppm 1800 mg/m3	Components	Туре	Value		
carbon dioxide (CAS STEL 54000 mg/m3 124-38-9) 30000 ppm TWA 9000 mg/m3 5000 ppm 1800 mg/m3 440 ppm 440 ppm TWA 350 mg/m3 85 ppm ogical limit values ACGIH Biological Exposure Indices Components Value Determinant Specimen Sampling Time acetone (CAS 67-64-1) 25 mg/l Acetone Urine *	acetone (CAS 67-64-1)	TWA	590 mg/m3		
124-38-9) TWA 9000 mg/m3 5000 ppm 1800 mg/m3 440 ppm TWA 350 mg/m3 85 ppm ogical limit values ACGIH Biological Exposure Indices Components Value Determinant Specimen Sampling Time *			250 ppm		
TWA 9000 mg/m3 5000 ppm 1800 mg/m3 440 ppm TWA 350 mg/m3 85 ppm ogical limit values ACGIH Biological Exposure Indices Components Value Determinant Specimen Sampling Time accetone (CAS 67-64-1) 25 mg/l Accetone Urine *		STEL	54000 mg/m3		
n-heptane (CAS 142-82-5) Ceiling TWA TWA TWA Ceiling 1800 mg/m3 440 ppm 350 mg/m3 85 ppm Ogical limit values ACGIH Biological Exposure Indices Components Value Determinant Specimen Sampling Time *			30000 ppm		
n-heptane (CAS 142-82-5) Ceiling 1800 mg/m3 440 ppm TWA 350 mg/m3 85 ppm ogical limit values ACGIH Biological Exposure Indices Components Value Determinant Specimen Sampling Time *		TWA	9000 mg/m3		
TWA 350 mg/m3 350 mg/m3 85 ppm ogical limit values ACGIH Biological Exposure Indices Components Value Determinant Specimen Sampling Time acetone (CAS 67-64-1) 25 mg/l Acetone Urine *			• •		
TWA 350 mg/m3 85 ppm ogical limit values ACGIH Biological Exposure Indices Components Value Determinant Specimen Sampling Time acetone (CAS 67-64-1) 25 mg/l Acetone Urine *	n-heptane (CAS 142-82-5)	Ceiling	-		
ogical limit values ACGIH Biological Exposure Indices Components Value Determinant Specimen Sampling Time acetone (CAS 67-64-1) 25 mg/l Acetone Urine *			·		
ogical limit values ACGIH Biological Exposure Indices Components Value Determinant Specimen Sampling Time acetone (CAS 67-64-1) 25 mg/l Acetone Urine *		TWA	•		
ACGIH Biological Exposure Indices Components Value Determinant Specimen Sampling Time acetone (CAS 67-64-1) 25 mg/l Acetone Urine *			85 ppm	85 ppm	
Components Value Determinant Specimen Sampling Time acetone (CAS 67-64-1) 25 mg/l Acetone Urine *	ogical limit values				
acetone (CAS 67-64-1) 25 mg/l Acetone Urine *	ACGIH Biological Exposure Inc	dices			
acetone (CAS 07-04-1) 25 mg/l Acetone Office	Components Valu	e Determinan	Specimen Sampling Time		
-	acetone (CAS 67-64-1) 25 m	ng/l Acetone	Urine *		
* - For sampling details, please see the source document.	* - For sampling details, please s	ee the source document.			

Bio

App controls

should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. If exposure limits have not been established, maintain airborne levels to an acceptable level. Provide eyewash station.

Individual protection measures, such as personal protective equipment

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

Skin protection

Hand protection Wear protective gloves such as: Nitrile. Polyvinyl alcohol (PVA). Viton/butyl.

Wear appropriate chemical resistant clothing. Other

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.

Wear appropriate thermal protective clothing, when necessary. Thermal hazards

When using, do not eat, drink or smoke. Always observe good personal hygiene measures, such General hygiene

as washing after handling the material and before eating, drinking, and/or smoking. Routinely considerations

wash work clothing and protective equipment to remove contaminants.

9. Physical and chemical properties

Appearance

Liquid. Physical state **Form** Aerosol. Colorless. Color Solvent. Odor **Odor threshold** Not available.

Not available. pН

-138.5 °F (-94.7 °C) estimated Melting point/freezing point Initial boiling point and boiling 132.9 °F (56.1 °C) estimated

range

Flash point < 0 °F (< -17.8 °C) Tag Closed Cup

Evaporation rate Fast.

Flammability (solid, gas) Not available. Upper/lower flammability or explosive limits

Flammability limit - lower

1.1 % estimated

Flammability limit - upper

12.8 % estimated

(%)

5061 hPa estimated Vapor pressure

Vapor density > 2 (air = 1)Relative density 0.84 estimated Slightly soluble. Solubility (water) Partition coefficient Not available.

(n-octanol/water)

Auto-ignition temperature 539.6 °F (282 °C) estimated

Decomposition temperature Not available. **Viscosity (kinematic)** Not available. 91.4 % estimated Percent volatile

10. Stability and reactivity

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.

Incompatible materials Strong oxidizing agents. Strong acids. Strong bases. Aldehydes. Alkalies. Amines. Ammonia.

Halogens. Peroxides.

Hazardous decomposition

products

Carbon oxides.

11. Toxicological information

Information on likely routes of exposure

Inhalation May cause drowsiness and dizziness. Headache. Nausea, vomiting. Prolonged inhalation may be

harmful.

Skin contact Causes skin irritation.

Eye contact Causes serious eye irritation.

Ingestion Droplets of the product aspirated into the lungs through ingestion or vomiting may cause a serious

chemical pneumonia.

Symptoms related to the physical, chemical and toxicological characteristics Aspiration may cause pulmonary edema and pneumonitis. May cause drowsiness and dizziness. Headache. Nausea, vomiting. Severe eye irritation. Symptoms may include stinging, tearing,

redness, swelling, and blurred vision. Skin irritation. May cause redness and pain.

Information on toxicological effects

May be fatal if swallowed and enters airways. Acute toxicity

Components **Species Test Results**

3-methylhexane (CAS 589-34-4)

Acute Dermal

LD50 Rabbit > 2000 mg/kg

Material name: Clean-R-Carb™ Carburetor Cleaner (50 State Formula)

SDS US No. 05379 (Item# 1003800) Version #: 04 Revision date: 10-04-2017 Issue date: 02-28-2014

Components	Species	Test Results	
Oral			
LD50	Rat	> 2000 mg/kg	
acetone (CAS 67-64-1))		
<u>Acute</u>			
Dermal			
LD50	Rabbit	20000 mg/kg	
Oral			
LD50	Rat	5800 mg/kg	
n-heptane (CAS 142-8	2-5)		
<u>Acute</u>			
Dermal			
LD50	Rabbit	3000 mg/kg	

^{*} Estimates for product may be based on additional component data not shown.

Skin corrosion/irritation Causes skin irritation.

Serious eye damage/eye

Causes serious eye irritation.

irritation

Respiratory sensitization Not a respiratory sensitizer.

Skin sensitization This product is not expected to cause skin sensitization.

Germ cell mutagenicityNo data available to indicate product or any components present at greater than 0.1% are

mutagenic or genotoxic.

Carcinogenicity This product is not considered to be a carcinogen by IARC, ACGIH, NTP, or OSHA.

IARC Monographs. Overall Evaluation of Carcinogenicity

Not listed

OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050)

Not regulated.

US. National Toxicology Program (NTP) Report on Carcinogens

Not listed.

Reproductive toxicityThis product is not expected to cause reproductive or developmental effects.

Specific target organ toxicity -

single exposure

May cause drowsiness and dizziness.

Specific target organ toxicity -

repeated exposure

Not classified.

Aspiration hazard May be fatal if swallowed and enters airways. If aspirated into lungs during swallowing or vomiting,

may cause chemical pneumonia, pulmonary injury or death.

Chronic effects Prolonged inhalation may be harmful.

12. Ecological information

otoxicity	Toxic to a	Toxic to aquatic life with long lasting effects.		
Components		Species	Test Results	
acetone (CAS 67-64-1))			
Aquatic				
Crustacea	EC50	Water flea (Daphnia magna)	10294 - 17704 mg/l, 48 hours	
Fish	LC50	Rainbow trout,donaldson trout (Oncorhynchus mykiss)	4740 - 6330 mg/l, 96 hours	
n-heptane (CAS 142-8	2-5)			
Aquatic				
Acute				
Crustacea	EC50	Water flea (Daphnia magna)	1.5 mg/l, 48 hours	
Fish	LC50	Fathead minnow (Pimephales promela	is) 2.1 - 2.98 mg/l, 96 hours	

^{*} Estimates for product may be based on additional component data not shown.

Persistence and degradability No data is available on the degradability of this product.

Bioaccumulative potential

Partition coefficient n-octanol / water (log Kow)

acetone -0.24n-heptane 4.66

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 considerations

Disposal of waste from residues / unused products This material and its container must be disposed of as hazardous waste. Consult authorities before disposal. Collect and reclaim or dispose in sealed containers at licensed waste disposal site. 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.

D001: Waste Flammable material with a flash point <140 F Hazardous waste code

F003: Waste Non-halogenated Solvent - Spent Non-halogenated Solvent

Since emptied containers may retain product residue, follow label warnings even after container is Contaminated packaging

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, flammable, Limited Quantity

Transport hazard class(es)

2.1 Class Subsidiary risk Label(s) 2.1

Packing group Not applicable.

Special precautions for user Read safety instructions, SDS and emergency procedures before handling.

Special provisions N82 306 Packaging exceptions Packaging non bulk 304 None Packaging bulk

IATA

UN number UN1950

UN proper shipping name Aerosols, flammable, Limited Quantity

Transport hazard class(es)

2.1 Class Subsidiary risk

Not applicable. Packing group

ERG Code

Other information

Special precautions for user Read safety instructions, SDS and emergency procedures before handling.

Passenger and cargo

aircraft

Allowed with restrictions.

Cargo aircraft only

Allowed with restrictions.

IMDG

UN number UN1950

UN proper shipping name AEROSOLS, Limited Quantity

Transport hazard class(es)

2 Class Subsidiary risk

Not applicable. Packing group

Environmental hazards

Marine pollutant No. **EmS** F-D, S-U

Special precautions for user Read safety instructions, SDS and emergency procedures before handling.

Material name: Clean-R-Carb™ Carburetor Cleaner (50 State Formula)

SDS US

15. Regulatory information

US federal regulations

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 1910.1001-1050)

Not regulated.

US EPCRA (SARA Title III) Section 313 - Toxic Chemical: Listed substance

Not listed.

CERCLA Hazardous Substance List (40 CFR 302.4)

3,3-dimethylpentane (CAS 562-49-2) Listed. acetone (CAS 67-64-1) Listed.

CERCLA Hazardous Substances: Reportable quantity

3,3-dimethylpentane (CAS 562-49-2) 100 LBS acetone (CAS 67-64-1) 5000 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.

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

Not regulated.

Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130)

Not regulated.

Safe Drinking Water Act Not regulated.

(SDWA)

Drug Enforcement Administration (DEA). List 2, Essential Chemicals (21 CFR 1310.02(b) and 1310.04(f)(2) and Chemical

Code Number

acetone (CAS 67-64-1) 6532

Drug Enforcement Administration (DEA). List 1 & 2 Exempt Chemical Mixtures (21 CFR 1310.12(c))

acetone (CAS 67-64-1) 35 %WV

DEA Exempt Chemical Mixtures Code Number

acetone (CAS 67-64-1) 6532

FEMA Priority Substances Respiratory Health and Safety in the Flavor Manufacturing Workplace

acetone (CAS 67-64-1) Low priority

Food and Drug Not regulated.

Administration (FDA)

Superfund Amendments and Reauthorization Act of 1986 (SARA)

Section 311/312 Immediate Hazard - Yes
Hazard categories Delayed Hazard - No
Fire Hazard - Yes
Pressure Hazard - Yes
Reactivity Hazard - No

SARA 302 Extremely No hazardous substance

US state regulations

US. California. Candidate Chemicals List. Safer Consumer Products Regulations (Cal. Code Regs, tit. 22, 69502.3, subd.

(a)

acetone (CAS 67-64-1)

US. New Jersey Worker and Community Right-to-Know Act

3-methylhexane (CAS 589-34-4)

acetone (CAS 67-64-1)

carbon dioxide (CAS 124-38-9)

n-heptane (CAS 142-82-5)

US. Massachusetts RTK - Substance List

2-methylhexane (CAS 591-76-4)

3-methylhexane (CAS 589-34-4)

acetone (CAS 67-64-1)

carbon dioxide (CAS 124-38-9)

Material name: Clean-R-Carb™ Carburetor Cleaner (50 State Formula)

SDS US

n-heptane (CAS 142-82-5)

US. Pennsylvania Worker and Community Right-to-Know Law

3,3-dimethylpentane (CAS 562-49-2) 3-methylhexane (CAS 589-34-4)

acetone (CAS 67-64-1)

carbon dioxide (CAS 124-38-9)

n-heptane (CAS 142-82-5)

US. Rhode Island RTK

acetone (CAS 67-64-1)

carbon dioxide (CAS 124-38-9)

n-heptane (CAS 142-82-5)

US. California Proposition 65

WARNING: This product contains a chemical known to the State of California to cause cancer and birth defects or other reproductive harm.

US - California Proposition 65 - CRT: Listed date/Carcinogenic substance

acetaldehyde (CAS 75-07-0) Listed: April 1, 1988 benzene (CAS 71-43-2) Listed: February 27, 1987 cumene (CAS 98-82-8) Listed: April 6, 2010 ethylbenzene (CAS 100-41-4) Listed: June 11, 2004 naphthalene (CAS 91-20-3) Listed: April 19, 2002

US - California Proposition 65 - CRT: Listed date/Developmental toxin

Listed: December 26, 1997 benzene (CAS 71-43-2) toluene (CAS 108-88-3) Listed: January 1, 1991

US - California Proposition 65 - CRT: Listed date/Male reproductive toxin

benzene (CAS 71-43-2) Listed: December 26, 1997

Volatile organic compounds (VOC) regulations

VOC content (40 CFR 9.2 %

51.100(s))

Consumer products Compliant

(40 CFR 59, Subpt. C)

State

This product is regulated as a Carburetor Cleaner. This product is compliant for use in all 50 **Consumer products**

states.

VOC content (CA) 9.2 % 9.2 % VOC content (OTC)

International Inventories

Country(s) or region	Inventory name	On inventory (yes/no)*
Australia	Australian Inventory of Chemical Substances (AICS)	No
Canada	Domestic Substances List (DSL)	No
Canada	Non-Domestic Substances List (NDSL)	Yes
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
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

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

Issue date 02-28-2014 Revision date 10-04-2017
Prepared by Allison Yoon

Version # 04

Further information CRC # 920B/1002914

HMIS® ratings Health: 2

Flammability: 4 Physical hazard: 0 Personal protection: B

NFPA ratings Health: 2

Flammability: 4 Instability: 0

NFPA ratings



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 Product and Company Identification: Product Codes

Transport Information: Agency Name, Packaging Type, and Transport Mode Selection Other information, including date of preparation or last revision: Further information