Safety Data Sheet

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

Issue date: 10/18/2021 Revision date: 05/11/2020 Supersedes: 08/25/2017 Version: 1.5

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

Product form : Mixture

Trade name : O'REILLY'S BRAKE PARTS CLEANER CARB COMPLIANT 14 OZ.

Product code : 46580

1.2. Relevant identified uses of the substance or mixture and uses advised against

Use of the substance/mixture : Brake Parts Cleaner

1.3. Details of the supplier of the safety data sheet

O'Reilly Auto Parts 233 South Patterson Springfield, Missouri 65802

T 417-862-2674

1.4. Emergency telephone number

Emergency number : CHEMTREC 24 Hour 1-800-424-9300, 1-703-527-3887 (International)

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

GHS US classification

Flammable aerosol Category 2 H223 Flammable aerosol

Gases under pressure Compressed gas H280 Contains gas under pressure; may explode if heated

Skin corrosion/irritation Category 2 H315 Causes skin irritation
Serious eye damage/eye irritation Category 2A H319 Causes serious eye irritation

Full text of H- and EUH-statements: see section 16

2.2. Label elements

GHS US labeling

Hazard pictograms (GHS US)







Signal word (GHS US) : Danger

Hazard statements (GHS US) : H223 - Flammable aerosol

H280 - Contains gas under pressure; may explode if heated

H315 - Causes skin irritation H319 - Causes serious eye irritation

Precautionary statements (GHS US) : P210 - Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No

smoking.

P211 - Do not spray on an open flame or other ignition source. P251 - Pressurized container: Do not pierce or burn, even after use.

P264 - Wash affected areas thoroughly after handling

P280 - Wear protective gloves, protective clothing, eye protection, face protection

P302+P352 - If on skin: Wash with plenty of soap and water

P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove

contact lenses, if present and easy to do. Continue rinsing. P321 - Specific treatment: See section 4.1 on SDS

P332+P313 - If skin irritation occurs: Get medical advice/attention.
P337+P313 - If eye irritation persists: Get medical advice/attention.
P362+P364 - Take off contaminated clothing and wash it before reuse.
P410+P403 - Protect from sunlight. Store in a well-ventilated place.

P410+P412 - Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122 °F.

2.3. Other hazards

Other hazards which do not result in classification

: Contains gas under pressure; may explode if heated. None under normal conditions.

2.4. Unknown acute toxicity (GHS US)

No data available

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SECTION 3: Composition/Information on ingredients

Substances

Not applicable

3.2. **Mixtures**

Name	Product identifier	%	GHS US classification
Acetone	(CAS-No.) 67-64-1	70 – 85	Flam. Liq. 2, H225 Eye Irrit. 2A, H319 STOT SE 3, H336
Heptane, Branched Cyclic	(CAS-No.) 426260-76-6	9.418 – 9.81	Flam. Liq. 1, H224 Skin Irrit. 2, H315 STOT SE 3, H336 Asp. Tox. 1, H304 Aquatic Chronic 3, H412
Carbon Dioxide, Liquefied, Under Pressure	(CAS-No.) 124-38-9	5 – 10	Press. Gas (Comp.), H280
n-Heptane	(CAS-No.) 142-82-5	2.453 – 4.415	Flam. Liq. 2, H225 Skin Irrit. 2, H315 STOT SE 3, H336 Asp. Tox. 1, H304 Aquatic Acute 1, H400 Aquatic Chronic 1, H410

SECTION 4: First aid measures

Description of first aid measures

First-aid measures general : Never give anything by mouth to an unconscious person. IF exposed or concerned: Get medical advice/attention.

First-aid measures after 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. Allow affected person to breathe fresh

air. Allow the victim to rest. Cough.

First-aid measures after skin contact Repeated exposure may cause skin dryness or cracking. Rinse skin with water/shower. Remove/Take off immediately all contaminated clothing. Wash with plenty of soap and water.

Wash contaminated clothing before reuse. If skin irritation occurs: Get medical advice/attention. Rinse cautiously with water for several minutes. Direct contact with the eyes is likely to be First-aid measures after eye contact

irritating. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.

Rinse mouth. Do NOT induce vomiting. Obtain emergency medical attention.

Most important symptoms and effects, both acute and delayed

Symptoms/effects : Suspected of damaging fertility or the unborn child.

Symptoms/effects after inhalation Coughing. May cause an allergy or asthma symptoms or breathing difficulties if inhaled.

Irritation of the respiratory tract. May cause drowsiness or dizziness. Shortness of breath.

Symptoms/effects after skin contact Itching, Red skin, Causes skin irritation.

Symptoms/effects after eye contact May cause slight eye irritation. May cause severe irritation. Irritation of the eye tissue.

Inflammation/damage of the eye tissue. Redness of the eye tissue. Causes serious eye

irritation.

Symptoms/effects after ingestion : May be harmful if swallowed and enters airways. May be fatal if swallowed and enters airways.

4.3. Indication of any immediate medical attention and special treatment needed

No additional information available

First-aid measures after ingestion

SECTION 5: Firefighting measures

5.1. **Extinguishing media**

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

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

5.2. Special hazards arising from the substance or mixture

Fire hazard : Flammable aerosol.

Heat may build pressure, rupturing closed containers, spreading fire and increasing risk of **Explosion hazard**

burns and injuries.

5.3. Advice for firefighters

Firefighting instructions : Use water spray or fog for cooling exposed containers. Exercise caution when fighting any

chemical fire. Prevent fire-fighting water from entering environment. DO NOT fight fire when fire reaches explosives. Evacuate area.

Protection during firefighting : Do not enter fire area without proper protective equipment, including respiratory protection.

Other information : Aerosol Level 2.

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SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

General measures . No open flames. No smoking, Iso

: No open flames. No smoking. Isolate from fire, if possible, without unnecessary risk. Remove ignition sources. Use special care to avoid static electric charges.

6.1.1. For non-emergency personnel

Protective equipment : Gloves. Safety glasses.

Emergency procedures : Evacuate unnecessary personnel.

6.1.2. For emergency responders

Protective equipment : Avoid breathing dust,fume,gas,mist,vapor spray. Equip cleanup crew with proper protection.

Emergency procedures : Ventilate area.

6.2. Environmental precautions

Prevent entry to sewers and public waters. Notify authorities if liquid enters sewers or public waters.

6.3. Methods and material for containment and cleaning up

For containment : Dam up the liquid spill. Contain released product, pump into suitable containers. Plug the leak,

cut off the supply.

Methods for cleaning up : Store away from other materials.

6.4. Reference to other sections

See Heading 8. Exposure controls and personal protection.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Precautions for safe handling

Additional hazards when processed : Hazardous waste due to potential risk of explosion. Pressurized container: Do not pierce or

burn, even after use.

: Avoid breathing dust,fume,gas,mist,vapor spray. Use only outdoors or in a well-ventilated area. Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work. Provide good ventilation in process area to prevent formation of vapor. Do not spray on an open flame or other ignition source. Obtain special instructions.

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

Hygiene measures : Do not eat, drink or smoke when using this product. Wash contaminated clothing before reuse.

Always wash hands after handling the product. Remove contaminated clothes. Separate working clothes from town clothes. Launder separately. Take off immediately all contaminated clothing and wash it before reuse. Observe normal hygiene standards. Keep container tightly closed. Observe strict hygiene. Reduce/avoid exposure and/or contact. Observe very strict hygiene - avoid contact. Wash affected areas thoroughly after handling.

7.2. Conditions for safe storage, including any incompatibilities

Technical measures : Comply with applicable regulations. Ground/bond container and receiving equipment. Ensure

adequate ventilation, especially in confined areas. Proper grounding procedures to avoid static electricity should be followed.

Storage conditions : Keep container tightly closed. Keep only in the original container in a cool, well ventilated place

away from : Keep container closed when not in use. Do not expose to temperatures exceeding 50 °C/ 122 °F. Keep in fireproof place.

Incompatible products : Strong bases. Strong acids.

Incompatible materials : Sources of ignition. Direct sunlight. Heat sources.

Storage area : Store in a well-ventilated place.

7.3. Specific end use(s)

Follow Label Directions.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

O'REILLY'S BRAKE PARTS CLEANER CARB COMPLIANT 14 OZ.	
No additional information available	
n-Heptane (142-82-5)	
USA - ACGIH - Occupational Exposure Limits	
ACGIH OEL TWA [ppm]	400 ppm
ACGIH OEL STEL [ppm]	500 ppm
Heptane, Branched Cyclic (426260-76-6)	
USA - ACGIH - Occupational Exposure Limits	
ACGIH OEL TWA [ppm]	400 ppm
ACGIH OEL STEL [ppm]	500 ppm

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USA - OSHA - Occupational Exposure Limits		
OSHA PEL (TWA) [2]	500 ppm	
Carbon Dioxide, Liquefied, Under Pressure (124-38-9)		
USA - ACGIH - Occupational Exposure Limits		
ACGIH OEL TWA	9000 mg/m³	
ACGIH OEL TWA [ppm]	5000 ppm	
ACGIH OEL STEL	54000	
ACGIH OEL STEL [ppm]	30000 ppm	
USA - OSHA - Occupational Exposure Limits		
OSHA PEL (TWA) [1]	9000 mg/m³	
OSHA PEL (TWA) [2]	5000 ppm	
USA - NIOSH - Occupational Exposure Limits		
NIOSH REL (TWA)	9000 mg/m³	
NIOSH REL TWA [ppm]	5000 ppm	
NIOSH REL (Ceiling)	54000 mg/m³	
NIOSH REL C [ppm]	30000 ppm	
Acetone (67-64-1)		
USA - ACGIH - Occupational Exposure Limits		
ACGIH OEL TWA	1188 mg/m³	
ACGIH OEL TWA [ppm]	500 ppm	
ACGIH OEL STEL	1782 mg/m³	
ACGIH OEL STEL [ppm]	750 ppm	
USA - OSHA - Occupational Exposure Limits		
OSHA PEL (TWA) [1]	2400 mg/m³	
OSHA PEL (TWA) [2]	1000 ppm	
USA - NIOSH - Occupational Exposure Limits		
NIOSH REL (TWA)	590 mg/m³	
NIOSH REL TWA [ppm]	250 ppm	

8.2. Appropriate engineering controls

Appropriate engineering controls : Local exhaust venilation, vent hoods . Ensure good ventilation of the work station.

Environmental exposure controls : Avoid release to the environment.

8.3. Individual protection measures/Personal protective equipment

Personal protective equipment:

Gloves. Safety glasses. Avoid all unnecessary exposure.

Materials for protective clothing:

GIVE EXCELLENT RESISTANCE:

Hand protection:

Wear protective gloves

Eye protection:

Chemical goggles or safety glasses

Skin and body protection:

Wear suitable protective clothing

Respiratory protection:

Where exposure through inhalation may occur from use, respiratory protection equipment is recommended. Wear appropriate mask

Personal protective equipment symbol(s):





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Other information:

Do not eat, drink or smoke during use.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state : Gas
Appearance : Liquid.

Color : Colourless to light yellow.

Odor : Solvent-like odour. Acetone odour.

Odor threshold : No data available pH : No data available Relative evaporation rate (butyl acetate=1) : No data available Melting point : No data available

Freezing point : < -78 °C (Lowest Component-Acetone)

Boiling point : 56.11 °C (Lowest Component-Acetone)

Flash point : -18 °C (Lowest Component-Acetone)

Auto-ignition temperature : 385 °C (Lowest Component-Acetone)

Decomposition temperature : No data available Flammability (solid, gas) : No data available

Vapor pressure : 247 hPa

Relative vapor density at 20 °C : No data available

Relative density : 0.78

Solubility : Moderately soluble in water.

Partition coefficient n-octanol/water (Log Pow) : No data available
Partition coefficient n-octanol/water (Log Kow) : No data available
Viscosity, kinematic : No data available
Viscosity, dynamic : No data available

Explosive properties : Heating may cause a fire or explosion.

Oxidizing properties : No data available

Explosion limits : 1.2 – 7.1 vol % (Lowest Component-Acetone)

9.2. Other information

VOC content : 9.8 %

Gas group : Compressed gas

SECTION 10: Stability and reactivity

10.1. Reactivity

No additional information available

10.2. Chemical stability

Flammable aerosol. Contains gas under pressure; may explode if heated. Extreme risk of explosion by shock, friction, fire or other sources of ignition.

10.3. Possibility of hazardous reactions

Not established.

10.4. Conditions to avoid

Direct sunlight. Extremely high or low temperatures. Heat. Sparks. Open flame. Overheating.

10.5. Incompatible materials

Strong acids. Strong bases.

10.6. Hazardous decomposition products

Toxic fume. . Carbon monoxide. Carbon dioxide

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity (oral) : Not classified
Acute toxicity (dermal) : Not classified
Acute toxicity (inhalation) : Not classified

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n-Heptane (142-82-5)	
LD50 oral rat	> 5000 mg/kg body weight (Equivalent or similar to OECD 401, Rat, Male / female, Readacross, Oral, 14 day(s))
LD50 dermal rabbit	> 2000 mg/kg body weight (Equivalent or similar to OECD 402, 24 h, Rabbit, Male / female, Read-across, Dermal, 14 day(s))
LC50 Inhalation - Rat	> 29.29 mg/l/4h (Equivalent or similar to OECD 403, 4 h, Rat, Male / female, Experimental value, Inhalation (vapours))
Heptane, Branched Cyclic (426260-76-6)	
LD50 oral rat	> 5000 mg/kg body weight (Equivalent or similar to OECD 401, Rat, Male / female, Readacross, Oral, 14 day(s))
LD50 dermal rabbit	> 2000 mg/kg body weight (Equivalent or similar to OECD 402, 24 h, Rabbit, Male / female, Read-across, Dermal, 14 day(s))
LC50 Inhalation - Rat	> 29.29 mg/l/4h (Equivalent or similar to OECD 403, 4 h, Rat, Male / female, Experimental value, Inhalation (vapours))
Skin corrosion/irritation	: Causes skin irritation.
Serious eye damage/irritation	: Causes serious eye irritation.
Respiratory or skin sensitization	: Not classified
Germ cell mutagenicity	: Not classified
Carcinogenicity	: Not classified
Reproductive toxicity	: Not classified
STOT-single exposure	: Not classified
n-Heptane (142-82-5)	
STOT-single exposure	May cause drowsiness or dizziness.
Heptane, Branched Cyclic (426260-76-6)	
STOT-single exposure	May cause drowsiness or dizziness.
STOT-repeated exposure	: Not classified
Aspiration hazard	: Not classified
/iscosity, kinematic	: No data available
Potential Adverse human health effects and symptoms	: Based on available data, the classification criteria are not met.
Symptoms/effects	: Suspected of damaging fertility or the unborn child.
Symptoms/effects after inhalation	: Coughing. May cause an allergy or asthma symptoms or breathing difficulties if inhaled. Irritation of the respiratory tract. May cause drowsiness or dizziness. Shortness of breath.
Symptoms/effects after skin contact	: Itching. Red skin. Causes skin irritation.
Symptoms/effects after skin contact Symptoms/effects after eye contact	 Itching. Red skin. Causes skin irritation. May cause slight eye irritation . May cause severe irritation. Irritation of the eye tissue. Inflammation/damage of the eye tissue. Redness of the eye tissue. Causes serious eye irritation.

SECTION 12: Ecological information

12.1. Toxicity

Benzene (71-43-2)	
LC50 - Fish [1]	5.3 mg/l (Equivalent or similar to OECD 203, 96 h, Oncorhynchus mykiss, Flow-through system, Fresh water, Experimental value)
EC50 - Crustacea [1]	10 mg/l (OECD 202: Daphnia sp. Acute Immobilisation Test, 48 h, Daphnia magna, Static system, Fresh water, Experimental value)
ErC50 algae	100 mg/l (OECD 201: Alga, Growth Inhibition Test, 72 h, Pseudokirchneriella subcapitata, Static system, Fresh water, Experimental value, GLP)
Carbon Dioxide, Liquefied, Under Pressure (124-38-9)	
LC50 - Fish [1]	35 mg/l (96 h, Salmo gairdneri, Literature study, Lethal)

12.2. Persistence and degradability

O'REILLY'S BRAKE PARTS CLEANER CARB COMPLIANT 14 OZ.	
Persistence and degradability	Not established.
Benzene (71-43-2)	
Persistence and degradability	Readily biodegradable in water. Ozonation in water. Forming sediments in water. Biodegradable in the soil. Low potential for adsorption in soil. Photolysis in the air. Not established.
Biochemical oxygen demand (BOD)	2.18 g O ₂ /g substance

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Benzene (71-43-2)		
Chemical oxygen demand (COD)	2.15 g O ₂ /g substance	
ThOD	3.1 g O ₂ /g substance	
BOD (% of ThOD)	0.7	
n-Heptane (142-82-5)		
Persistence and degradability	Readily biodegradable in water. Forming sediments in water. Biodegradable in the soil. Low potential for adsorption in soil. Photolysis in the air. Not established.	
Biochemical oxygen demand (BOD)	1.92 g O ₂ /g substance	
Chemical oxygen demand (COD)	0.06 g O ₂ /g substance	
ThOD	3.52 g O ₂ /g substance	
Heptane, Branched Cyclic (426260-76-6)		
Persistence and degradability May cause long-term adverse effects in the environment.		
Carbon Dioxide, Liquefied, Under Pressure (124-38-9)		
Persistence and degradability	Biodegradability: not applicable. Not established.	
Chemical oxygen demand (COD)	Not applicable (inorganic)	
ThOD	Not applicable (inorganic)	
2.3. Bioaccumulative potential		
O'REILLY'S BRAKE PARTS CLEANER CARB COMPLIANT 14 OZ.		

O'REILLY'S BRAKE PARTS CLEANER CARB COMPLIANT 14 OZ.		
Bioaccumulative potential	Not established.	
Benzene (71-43-2)		
BCF - Fish [1]	< 10 (OECD 305: Bioconcentration: Flow-Through Fish Test, 3 day(s), Leuciscus idus, Flow-through system, Fresh water, Experimental value)	
Partition coefficient n-octanol/water (Log Pow)	2.13 (Experimental value, 25 °C)	
Bioaccumulative potential	Low potential for bioaccumulation (BCF < 500). Not established.	
n-Heptane (142-82-5)		
BCF - Other aquatic organisms [1]	552 (BCFBAF v3.00, Calculated value)	
Partition coefficient n-octanol/water (Log Pow)	4.66 (Experimental value)	
Bioaccumulative potential	Potential for bioaccumulation (4 ≥ Log Kow ≤ 5). Not established.	
Heptane, Branched Cyclic (426260-76-6)		
Bioaccumulative potential	Not established.	
Carbon Dioxide, Liquefied, Under Pressure (124-38-9)		
Partition coefficient n-octanol/water (Log Pow)	0.83 (Experimental value)	
Bioaccumulative potential	Low potential for bioaccumulation (Log Kow < 4). Not established.	

12.4. Mobility in soil

Benzene (71-43-2)	
Surface tension	0.029 N/m (20 °C)
Partition coefficient n-octanol/water (Log Koc)	2.13 (log Koc, Calculated value)
Ecology - soil	Low potential for adsorption in soil.
n-Heptane (142-82-5)	
Surface tension	19.66 mN/m (25 °C)
Partition coefficient n-octanol/water (Log Koc)	2.38 (log Koc, SRC PCKOCWIN v2.0, Calculated value)
Ecology - soil	Low potential for adsorption in soil.
Carbon Dioxide, Liquefied, Under Pressure (124-38-9)	
Ecology - soil	Not applicable (gas).

12.5. Other adverse effects

Effect on global warming : No known effects from this product.

Other information : Avoid release to the environment.

SECTION 13: Disposal considerations

Waste treatment methods

Product/Packaging disposal recommendations Dispose in a safe manner in accordance with local/national regulations. Container under

pressure. Do not drill or burn even after use. Dispose of contents/container to appropriate waste disposal facility, in accordance with local, regional, national, international regulations.

Additional information : Flammable vapors may accumulate in the container.

Ecology - waste materials Avoid release to the environment.

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SECTION 14: Transport information

Department of Transportation (DOT)

In accordance with DOT

US DOT (ground) (DOT) : UN1950 Aerosols (Flammable, (each not exceeding 1 L capacity)), 2.1

UN-No.(DOT) : UN1950
Proper Shipping Name (DOT) : Aerosols

Flammable, (each not exceeding 1 L capacity)

: 2.1 - Class 2.1 - Flammable gas 49 CFR 173.115

Class (DOT) : 2.1 - Class 2.1 - Flammable gas 49 CFR 173.11 Hazard labels (DOT) : LTD QTY - Limited quantity

DOT Packaging Non Bulk (49 CFR 173.xxx) : None
DOT Packaging Bulk (49 CFR 173.xxx) : None

DOT Special Provisions (49 CFR 172.102) : N82 - See 173.306 of this subchapter for classification criteria for flammable aerosols.

DOT Packaging Exceptions (49 CFR 173.xxx) : 306
DOT Quantity Limitations Passenger aircraft/rail : 75 kg

(49 CFR 173.27)

DOT Quantity Limitations Cargo aircraft only (49 : 150 kg

CFR 175.75)

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 : 48 - Stow "away from" sources of heat,87 - Stow "separated from" Class 1 (explosives) except

Division 14,126 - Segregation same as for Class 9, miscellaneous hazardous materials

Other information : No supplementary information available.

Transport by sea

UN-No. (IMDG) : 1950

Class (IMDG) : 2.1 - Flammable gases

Air transport

UN-No. (IATA) : 1950
Proper Shipping Name (IATA) : Aerosols

Class (IATA) : 2.1 - Gases : Flammable

SECTION 15: Regulatory information

15.1. US Federal regulations

O'REILLY'S BRAKE PARTS CLEANER CARB COMPLIANT 14 OZ.	
SARA Section 311/312 Hazard Classes	Delayed (chronic) health hazard Fire hazard Immediate (acute) health hazard Sudden release of pressure hazard
Paragra (74.40.0)	

Benzene (71-43-2)	
Listed on the United States TSCA (Toxic Substances Control Act) inventory Subject to reporting requirements of United States SARA Section 313	
CERCLA RQ	10 lb
SARA Section 313 - Emission Reporting	1 %

n-Heptane (142-82-5)

Listed on the United States TSCA (Toxic Substances Control Act) inventory

	Heptane, Branched Cyclic (426260-76-6)	
Listed on the United States TSCA (Toxic Substances Control Act) inventory		nces Control Act) inventory
	SARA Section 311/312 Hazard Classes	Fire hazard Immediate (acute) health hazard Delayed (chronic) health hazard

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Carbon Dioxide, Liquefied, Under Pressure (124-38-9)		
Listed on the United States TSCA (Toxic Substances Control Act) inventory		
SARA Section 311/312 Hazard Classes Sudden release of pressure hazard Immediate (acute) health hazard		

15.2. International regulations

CANADA

O'REILLY'S BRAKE PARTS CLEANER CARB COMPLIANT 14 OZ.		
VHMIS Classification Class B Division 5 - Flammable Aerosol		
Benzene (71-43-2)		
Listed on the Canadian DSL (Domestic Substances List)		
n-Heptane (142-82-5)		
Listed on the Canadian DSL (Domestic Substances List)		
Heptane, Branched Cyclic (426260-76-6)		
Listed on the Canadian DSL (Domestic Substances List)		
WHMIS Classification	Class B Division 2 - Flammable Liquid Class D Division 2 Subdivision B - Toxic material causing other toxic effects	
Carbon Dioxide, Liquefied, Under Pressure (124-38-9)		

EU-Regulations

n-Heptane	(142-82-5)
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Heptane, Branched Cyclic (426260-76-6)

Carbon Dioxide, Liquefied, Under Pressure (124-38-9)

Listed on the Canadian DSL (Domestic Substances List)

Classification according to Regulation (EC) No. 1272/2008 [CLP]

Flam. Liq. 2 H225 Eye Irrit. 2 H319 STOT SE 3 H336 Aquatic Chronic 2 H411

Full text of H- and EUH-statements: see section 16

Classification according to Directive 67/548/EEC [DSD] or 1999/45/EC [DPD]

15.2.2. National regulations

Benzene (71-43-2)

Listed on IARC (International Agency for Research on Cancer) Listed as carcinogen on NTP (National Toxicology Program) Listed on EPA Hazardous Air Pollutant (HAPS)

n-Heptane (142-82-5)

Heptane, Branched Cyclic (426260-76-6)

Carbon Dioxide, Liquefied, Under Pressure (124-38-9)

15.3. US State regulations

O'REILLY'S BRAKE PARTS CLEANER CARB COMPLIANT 14 OZ.()	
U.S California - Proposition 65 - Carcinogens List	Yes
U.S California - Proposition 65 - Developmental Toxicity	Yes
U.S California - Proposition 65 - Reproductive Toxicity - Female	No
U.S California - Proposition 65 - Reproductive Toxicity - Male	Yes
State or local regulations	U.S California - Proposition 65
Benzene (71-43-2)	

Benzene (71-43-2)				
U.S California - Proposition 65 - Carcinogens List	U.S California - Proposition 65 - Developmental Toxicity	U.S California - Proposition 65 - Reproductive Toxicity - Female	U.S California - Proposition 65 - Reproductive Toxicity - Male	No significant risk level (NSRL)
Yes	Yes	No	Yes	

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n-Heptane (142-82-5)				
U.S California - Proposition 65 - Carcinogens List	U.S California - Proposition 65 - Developmental Toxicity	U.S California - Proposition 65 - Reproductive Toxicity - Female	U.S California - Proposition 65 - Reproductive Toxicity - Male	No significant risk level (NSRL)
No	No	No	No	
Heptane, Branched Cy	clic (426260-76-6)			
U.S California - Proposition 65 - Carcinogens List	U.S California - Proposition 65 - Developmental Toxicity	U.S California - Proposition 65 - Reproductive Toxicity - Female	U.S California - Proposition 65 - Reproductive Toxicity - Male	No significant risk level (NSRL)
No	No	No	No	
Carbon Dioxide, Lique	fied, Under Pressure (124-38-9))	<u> </u>	<u> </u>
U.S California - Proposition 65 - Carcinogens List	U.S California - Proposition 65 - Developmental Toxicity	U.S California - Proposition 65 - Reproductive Toxicity - Female	U.S California - Proposition 65 - Reproductive Toxicity - Male	No significant risk level (NSRL)
No	No	No	No	
Densens (74, 42, 2)		•		

Benzene (71-43-2)

State or local regulations

- U.S. Delaware Pollutant Discharge Requirements Reportable Quantities
- U.S. Idaho Carcinogenic Toxic Air Pollutants Acceptable Ambient Concentrations
- 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. West Virginia Air Quality Toxic Air Pollutant Emission Limits

n-Heptane (142-82-5)

State or local regulations

- U.S. Idaho Non-Carcinogenic Toxic Air Pollutants Acceptable Ambient Concentrations
- 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

Carbon Dioxide, Liquefied, Under Pressure (124-38-9)

State or local regulations

- 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

SECTION 16: Other information

Other information : None.

Full text of H-phrases:

H223	Flammable aerosol	
H224	Extremely flammable liquid and vapor	
H225	Highly flammable liquid and vapor	
H280	Contains gas under pressure; may explode if heated	
H304	May be fatal if swallowed and enters airways	
H315	Causes skin irritation	
H319	Causes serious eye irritation	
H336	May cause drowsiness or dizziness	
H400	Very toxic to aquatic life	
H410	Very toxic to aquatic life with long lasting effects	
H412	Harmful to aquatic life with long lasting effects	

NFPA health hazard

: 2 - Materials that, under emergency conditions, can cause temporary incapacitation or residual injury.

NFPA fire hazard

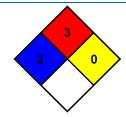
 3 - Liquids and solids (including finely divided suspended solids) that can be ignited under almost all ambient temperature conditions.

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according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

NFPA reactivity : 0 - Material that in themselves are normally stable, even under fire conditions.



Hazard Rating

Health : 2 Moderate Hazard - Temporary or minor injury may occur

Flammability : 3 Serious Hazard
Physical : 1 Slight Hazard

Personal protection : B

The Supplier identified in Section 1 of this SDS has evaluated this product and certifies it to be labeled and packaged in compliance with the applicable provisions of the Federal Hazardous Substance Act as stated in 16 CFR 1500 and enforced by the Consumer Product Safety Commission, and where applicable the products that require Child Resistant Closures are packaged in accordance with the Poison Prevention Packaging Act as stated in 16 CFR 1700 and enforced by the Consumer Product Safety Commission. All closures have been tested in accordance with the latest protocols. No other testing is required to certify compliance with the above. The date of manufacture is stamped on the product

Disclaimer: The information and recommendations contained herein are based upon tests believed to be reliable. However, the manufacturer/distributor of this product does not guarantee their accuracy or completeness NOR SHALL ANY OF THEIS INFORMATION CONSTITUTE A WARRANTY, WHETHER EXPRESSED OR IMPLIED, AS TO THE SAFETY OF THE GOODS, THE MERCHANTABILITY OF THE GOODS, OR THE FITNESS OF THE GOODS FOR A PARTICULAR PURPOSE. Adjustment to conform to actual conditions of usage may be required. The manufacturer/distributor assumes no responsibility for results obtained or for incidental or consequential damages, including lost profits, arising from the use of these data. No warranty against infringement of any patent, copyright or trademark is made or implied.

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