Safety Data Sheet

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

Revision date: 09/11/2017

Supersedes:08/31/2015

Version: 1.2

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

1.1. Product identifier

Product form

: Mixture

Autozone Non-Chloringted

Trade name

: AUTOZONE BRAKE PARTS CLEANER 14 OZ.

Product code

: AZP-10

BRAKE CLEANER SPRAYER

1.2. Relevant identified uses of the substance or mixture and uses advised against NO: AZP-18

Use of the substance/mixture

: Brake Parts Cleaner

1.3. Details of the supplier of the safety data sheet

Autozone PO Box 2198 Memphis, TN 38101 T 901-495-7522

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

Flam. Aerosol 1 H222 Compressed gas H280

Skin Irrit. 2 H315 Repr. 2 H361 STOT SE 3 H336

STOT RE 2 H373

Full text of H statements : see section 16

#### 2.2. Label elements

**GHS-US** labeling

Hazard pictograms (GHS-US)







GHS02

GHS04

GHS07

Signal word (GHS-US)

Danger

Hazard statements (GHS-US)

: H222 - Extremely flammable aerosol

H280 - Contains gas under pressure; may explode if heated

H315 - Causes skin irritation

H336 - May cause drowsiness or dizziness

H361 - Suspected of damaging fertility or the unborn child

H373 - May cause damage to organs through prolonged or repeated exposure

Precautionary statements (GHS-US)

: P201 - Obtain special instructions

P202 - Do not handle until all safety precautions have been read and understood P210 - Keep away from heat.sparks.open flames.hot surfaces. - 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

P260 - Do not breathe dust, fumes, gas, mist, vapor spray P261 - Avoid breathing dust,fume,gas,mist,vapor spray P264 - Wash affected areas thoroughly after handling P271 - Use only outdoors or in a well-ventilated area

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

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

P304+P340 - If inhaled: Remove person to fresh air and keep comfortable for breathing

P308+P313 - If exposed or concerned: Get medical advice/attention P312 - Call a POISON CONTROL CENTER, doctor, if you feel unwell.

P314 - Get medical advice/attention if you feel unwell P321 - Specific treatment: See section 4.1 on SDS

P332+P313 - If skin irritation occurs: Get medical advice/attention P362+P364 - Take off contaminated clothing and wash it before reuse P403+P233 - Store in a well-ventilated place. Keep container tightly closed

P405 - Store locked up

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 P501 - Dispose of contents/container to appropriate waste disposal facility, in accordance with

## Safety Data Sheet

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

local, regional, national, international regulations.

2.3. Other hazards

Other hazards not contributing to the classification

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

2.4. Unknown acute toxicity (GHS US)

No data available

#### SECTION 3: Composition/Information on ingredients

Not applicable

3.2. Mixtures

Name	Product identifier	%	GHS-US classification
Heptane, Branched Cyclic	(CAS No) 426260-76-6	40-60	Flam. Liq. 1, H224 Skin Irrit. 2, H315 STOT SE 3, H336 Asp. Tox. 1, H304 'Aquatic Chronic 3, H412
Toluene	(CAS No) 108-88-3	15-45	Flam. Liq. 2, H225 Skin Irrit. 2, H315 Repr. 2, H361 STOT SE 3, H336 STOT RE 2, H373 Asp. Tox. 1, H304
n-Heptane	(CAS No) 142-82-5	10-35	Flam. Liq. 2, H225 Skin Irrit. 2, H315 STOT SE 3, H336 Asp. Tox. 1, H304 Aquatic Acute 1, H400 Aquatic Chronic 1, H410
Carbon Dioxide, Liquefled, Under Pressure	(CAS No) 124-38-9	1-5	Compressed gas, H280

The exact percentage is a trade secret.

#### SECTION 4: First aid measures

4.1. 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 : Cough. 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.

: Rinse skin with water/shower. Remove/Take off immediately all contaminated clothing. Wash First-aid measures after skin contact with plenty of soap and water. Wash contaminated clothing before reuse. If skin irritation

occurs: Get medical advice/attention.

First-aid measures after eve contact Direct contact with the eyes is likely to be irritating. Rinse immediately with plenty of water.

Obtain medical attention if pain, blinking or redness persist.

First-aid measures after ingestion Rinse mouth. Do NOT induce vomiting. Obtain emergency medical attention.

4.2. Most important symptoms and effects, both acute and delayed

Symptoms/injuries : Suspected of damaging fertility or the unborn child. Causes damage to organs.

Symptoms/injuries after inhalation : Shortness of breath. May cause drowsiness or dizziness.

Symptoms/injuries after skin contact : Causes skin irritation.

Symptoms/injuries after eye contact : Causes eye irritation.

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

No additional information available

### **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 : Extremely flammable aerosol.

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

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.

21/02/2018 EN (English US) 2/10

## Safety Data Sheet

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

Other information

: Aerosol level 3.

## SECTION 6: Accidental release measures

#### 6.1. Personal precautions, protective equipment and emergency procedures

General measures

: 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.

For emergency responders

Protective equipment

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

**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

Additional hazards when processed

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

burn, even after use.

Precautions for safe handling

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

dust,fume,gas,mist,vapor spray. Use only outdoors or in a well-ventilated area.

Hygiene measures

Wash affected areas thoroughly after handling. Always wash hands after handling the product. Do not eat, drink or smoke when using this product. Remove contaminated clothes. Separate working clothes from town clothes. Launder separately. Wash contaminated clothing before reuse. Take off immediately all contaminated clothing and wash it before reuse. Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work.

## 7.2. Conditions for safe storage, including any incompatibilities

Technical measures

: Proper grounding procedures to avoid static electricity should be followed.

Storage conditions

Keep only in the original container in a cool, well ventilated place away from : Do not expose to temperatures exceeding 50 °C/122 °F. Keep in fireproof place. Keep container tightly closed.

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

USA ACGIH	ACGIH TWA (mg/m³)	75 mg/m³
USA ACGIH	ACGIH TWA (ppm)	20 ppm
USA OSHA	OSHA PEL (TWA) (ppm)	200 ppm
USA OSHA	OSHA PEL (Ceiling) (ppm)	300 ppm

		10 A
USA ACGIH	ACGIH TWA (ppm)	400 ppm (Heptane, all isomers; USA; Time-weighted
		average exposure limit 8 h; TLV - Adopted Value)
USA ACGIH	ACGIH STEL (ppm)	500 ppm (Heptane, all isomers; USA; Short time value;
		TLV - Adopted Value)

21/02/2018

## Safety Data Sheet

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

Heptane, Branched Cyclic (4	l26260-76-6)	
USA ACGIH	ACGIH TWA (ppm)	400 ppm
USA ACGIH	ACGIH STEL (ppm)	500 ppm
USA OSHA	OSHA PEL (TWA) (ppm)	500 ppm
Carbon Dioxide, Liquefied, L	Jnder Pressure (124-38-9)	
USA ACGIH	ACGIH TWA (mg/m³)	9000 mg/m³
USA ACGIH	ACGIH TWA (ppm)	5000 ppm (Carbon dioxide; USA; Time-weighted average exposure limit 8 h; TLV - Adopted Value)
USA ACGIH	ACGIH STEL (mg/m³)	54000
USA ACGIH	ACGIH STEL (ppm)	30000 ppm
USA OSHA	OSHA PEL (TWA) (mg/m³)	9000 mg/m <sup>3</sup>
USA OSHA	OSHA PEL (TWA) (ppm)	5000 ppm

8.2. Exposure controls Appropriate engineering controls

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

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. : Wear suitable protective clothing.

Skin and body protection Respiratory protection

Where exposure through inhalation may occur from use, respiratory protection equipment is

recommended.

Environmental exposure controls

: Avoid release to the environment.

Consumer exposure controls

: Avoid contact during pregnancy/while nursing.

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

Color

: Colourless to light yellow.

Odor

: Solvent-like odour. Strong odour.

Odor threshold

: No data available

рΗ

: No data available

Relative evaporation rate (butyl acetate=1)

: No data available

Melting point

: No data available

Freezing point

: No data available

Boiling point

: 88 °C (Lowest Component)

Flash point

: -9 °C (Lowest Component)

Auto-ignition temperature

: No data available

Decomposition temperature

: No data available

Flammability (solid, gas)

: No data available

Vapor pressure

No data available

Relative vapor density at 20 °C Relative density

: No data available : 0.75

Solubility

: Poorly soluble in water.

Log Pow

: No data available

Log Kow

: No data available

Viscosity, kinematic

Viscosity, dynamic

: No data available

No data available

Explosive properties

No data available

Oxidizing properties

: No data available

EN (English US)

21/02/2018

4/10

#### Safety Data Sheet

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

Explosion limits : No data available

9.2. Other information

VOC content : 95.5 %

## **SECTION 10: Stability and reactivity**

10.1. Reactivity

No additional information available

10.2. Chemical stability

Extremely 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 : Not classified

Acute toxicity	. Not dassilled
Toluene (108-88-3)	
LD50 oral rat	5580 mg/kg body weight (Rat; Equivalent or similar to OECD 401; Literature study; 5580 mg/kg bodyweight; Rat; Experimental value)
LD50 dermal rabbit	> 5000 mg/kg body weight LD50 quoted as 14.1 mL/kg (12267 mg/kg using density of 0.87)
LC50 inhalation rat (mg/l)	> 28.1 mg/l/4h (Rat; Air, Literature study)
n-Heptane (142-82-5)	
LD50 oral rat	> 15000 mg/kg (Rat; Equivalent or similar to OECD 401; Literature study; >5000 mg/kg bodyweight; Rat; Read-across)
LD50 dermal rabbit	> 3160 mg/kg (Rabbit; Literature study; Equivalent or similar to OECD 402; >2000 mg/kg bodyweight; Rabbit; Read-across)
LC50 inhalation rat (mg/l)	103 mg/l/4h (Rat; Literature study)
LC50 inhalation rat (ppm)	25000 ppm/4h (Rat; Literature study)
Heptane, Branched Cyclic (426260-76-6)	
LD50 oral rat	> 15000 mg/kg (Rat; Equivalent or similar to OECD 401; Literature study; >5000 mg/kg bodyweight; Rat; Read-across)
LD50 dermal rabbit	> 3160 mg/kg (Rabbit; Literature study; Equivalent or similar to OECD 402; >2000 mg/kg bodyweight; Rabbit; Read-across)
LC50 inhalation rat (mg/l)	103 mg/l/4h (Rat; Literature study)
LC50 inhalation rat (ppm)	25000 ppm/4h (Rat; Literature study)
Skin corrosion/irritation	: Causes skin irritation.
Serious eye damage/irritation	: Not classified
Respiratory or skin sensitization	: Not classified
Germ cell mutagenicity	: Not classified Based on available data, the classification criteria are not met
Carcinogenicity	: Not classified
Toluene (108-88-3)	
IARC group	3

Toluene (108-88-3)		
IARC group	3	· · ·
Panroductive toxicity	· Cusposted of democine fortility	over the control of t

Reproductive toxicity Suspected of damaging fertility or the unborn child.

Specific target organ toxicity - single exposure : May cause drowsiness or dizziness.

Specific target organ toxicity - repeated exposure

: May cause damage to organs through prolonged or repeated exposure.

Aspiration hazard : Not classified

Potential Adverse human health effects and symptoms

: Based on available data, the classification criteria are not met.

Symptoms/injuries after inhalation : Shortness of breath. May cause drowsiness or dizziness.

21/02/2018

EN (English US)

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

Symptoms/injuries after skin contact

: Causes skin irritation.

Symptoms/injuries after eye contact

: Causes eye irritation.

Symptoms/injuries after eye contact	: Causes eye irritation.
SECTION 12: Ecological informat	
12/Jon Toxicity	
COLOCURTIXXXXII COCOMBO DARRIA MANAMANA ANA ANA ANA ANA ANA ANA ANA A	
n-Heptane (142-82-5) EC50 Daphnia 1	0.0 mg/// CC0. Others 06 by Charles and property makings. Some static gustom: Solt water
ЕСЭО Варина 1	0.2 mg/l (LC50; Other; 96 h; Chaetogammarus marinus; Semi-static system; Salt water; Experimental value)
Carbon Dioxide, Liquefied, Under Press	ure (124-38-9)
LC50 fish 1	35 mg/l (LC50; 96 h; Salmo gairdneri)
12.2. Persistence and degradability	
AUTOZONE BRAKE PARTS CLEANER 1	4 OZ.
Persistence and degradability	Not established.
Toluene (108-88-3)	
Persistence and degradability	Readily biodegradable in water. Biodegradable in the soil. Low potential for adsorption in soil.
Biochemical oxygen demand (BOD)	2.15 g O <sub>2</sub> /g substance
Chemical oxygen demand (COD)	2.52 g O <sub>2</sub> /g substance
ThOD	3.13 g O <sub>2</sub> /g substance
BOD (% of ThOD)	0.69
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 <sub>2</sub> /g substance
Chemical oxygen demand (COD)	0.06 g O <sub>2</sub> /g substance
ThOD	3.52 g O <sub>2</sub> /g substance
BOD (% of ThOD)	> 0.5 (5 days; Literature study)
Heptane, Branched Cyclic (426260-76-6)	
Persistence and degradability	May cause long-term adverse effects in the environment.
Carbon Dioxide, Liquefied, Under Press	
Persistence and degradability	Biodegradability: not applicable. Not applicable (gas).
Biochemical oxygen demand (BOD)  Chemical oxygen demand (COD)	Not applicable
ThOD	Not applicable  Not applicable
	Not applicable
12.3. Bloaccumulative potential	
AUTOZONE BRAKE PARTS CLEANER 1	
Bioaccumulative potential	Not established.
Toluene (108-88-3)	
BCF fish 2	90 (BCF; 72 h; Leuciscus idus; Static system; Fresh water)
Log Pow  Bioaccumulative potential	2.73 (Experimental value; Other; 20 °C)  Low potential for bioaccumulation (BCF < 500),
	TECO (DOT, DOTPME, 40.00)
BCF other aquatic organisms 1  Log Pow	552 (BCF; BCFBAF v3.00)  4.66 (Experimental value; 4.5; Literature study)
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 Pressi Log Pow	
Bioaccumulative potential	0.83 (Experimental value) Bioaccumulation: not applicable.
**************************************	Diodocantialition, not applicable.
12.4. Mobility in soil	
Toluene (108-88-3)	A CONTROL OF THE PROPERTY OF T
Surface tension	0.03 N/m (20 °C)
n-Heptane (142-82-5)	

21/02/2018

Log Koc

Surface tension

0.019 N/m (25 °C; 0.020 N/m; 20 °C)

log Koc,SRC PCKOCWIN v2.0; 2.38; Calculated value

## Safety Data Sheet

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

12.5. Other adverse effects

Other information : Avoid release to the environment.

## **SECTION 13: Disposal considerations**

13.1. 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.

### **SECTION 14: Transport information**

In accordance with ADR / RID / IMDG / IATA / ADN

US DOT (ground):

UN1950, Aerosols, 2.1, Limited Quantity

ICAO/IATA (air):

UN1950, Aerosols, 2.1, Limited Quantity

IMO/IMDG (water):

UN1950, Aerosols, 2.1 (Marine Pollutant-Heptane), Limited Quantity

Special Provisions:

Hazard labels (DOT)

N82 - See 173.306 of this subchapter for classification criteria for flammable aerosols.

### 14.2. UN proper shipping name

Proper Shipping Name (DOT)

: Aerosols

Flammable, (each not exceeding 1 L capacity)

Class (DOT)

: 2.1 - Class 2.1 - Flammable gas 49 CFR 173.115

2.1 - Flammable gas



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) DOT Packaging Non Bulk (49 CFR 173.xxx) DOT Packaging Bulk (49 CFR 173.xxx)

306 : None : None

14.3. Additional information

Other information

: No supplementary information available.

#### Overland transport

No additional information available

Transport by sea

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

Subsidiary risks (IMDG)

Marine Pollutant-Heptane

Air transport

DOT Quantity Limitations Passenger aircraft/rail : 75 kg

(49 CFR 173.27)

DOT Quantity Limitations Cargo aircraft only (49 : 150 kg

CFR 175.75)

## SECTION 15: Regulatory information

## 15.1. US Federal regulations

	AUTOZONE BRAKE PARTS CLEANER 14 0
--	-----------------------------------

SARA Section 311/312 Hazard Classes

Fire hazard

Delayed (chronic) health hazard Immediate (acute) health hazard Sudden release of pressure hazard

21/02/2018

EN (English US)

# Safety Data Sheet

ccording to Federal Register / Vol. 77, No. 58 / Monda	ay, March 26, 2012 / Rules and Regulations
Toluene (108-88-3)	
Subject to reporting requirements of United S Listed on the United States TSCA (Toxic Sub Listed on the United States SARA Section 30	estances Control Act) inventory
SARA Section 311/312 Hazard Classes	Delayed (chronic) health hazard Fire hazard Immediate (acute) health hazard
Heptane, Branched Cyclic (426260-76-6)	
Listed on the United States TSCA (Toxic Sub	stances Control Act) inventory
SARA Section 311/312 Hazard Classes	Fire hazard Immediate (acute) health hazard Delayed (chronic) health hazard
Carbon Dioxide, Liquefied, Under Pressure	e (124-38-9)
SARA Section 311/312 Hazard Classes	Sudden release of pressure hazard Immediate (acute) health hazard
15.2. International regulations	
CANADA	
AUTOZONE BRAKE PARTS CLEANER 14	OZ.
WHMIS Classification	Class B Division 5 - Flammable Aerosol
Toluene (108-88-3)	
Listed on the Canadian DSL (Domestic Subst	lances List)
WHMIS Classification	Class B Division 2 - Flammable Liquid Class D Division 2 Subdivision A - Very toxic material causing other toxic effects Class D Division 2 Subdivision B - Toxic material causing other toxic effects
Heptane, Branched Cyclic (426260-76-6)	
WHMIS Classification	Class B Division 2 - Flammable Liquid Class D Division 2 Subdivision B - Toxic material causing other toxic effects
EU-Regulations	
Toluene (108-88-3)	
Listed on the EEC inventory EINECS (Europe	ean Inventory of Existing Commercial Chemical Substances)
Heptane, Branched Cyclic (426260-76-6)	
Classification according to Regulation (EC)	No. 1272/2008 [CLP]
Changification appositing to Discoting C2/F40	EEC IDEDL ov 1000/45/EC IDDDL
Classification according to Directive 67/548/	EEO [non] ot Taaataateo [ns.n]
Repr.Cat.3; R63 F; R11 Kn; R48/20	

Xi; R38

Full text of R-phrases: see section 16

15.2.2. National regulations

Heptane, Branched Cyclic (426260-76-6)				
All components are either listed on the US TSCA Inventory, or are not regulated un	der TSCA under 40 CFR 720.30.			

## 15.3. US State regulations

	- Section of the Control of the Cont	1 / / / / / / / / / / / / / / / / / / /	
AUTOZONE BRAKE PARTS CLEANER 14 OZ.			
U.S California - Proposition 65 - Carcinogens List	No		
U.S California - Proposition 65 - Developmental Toxicity	No		
U.S California - Proposition 65 - Reproductive Toxicity - Female	No		
U.S California - Proposition 65 - Reproductive Toxicity - Male	No		
State or local regulations	U.S California - Propositio	n 65	

Toluene (108-88-3)				
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	Non-significant risk level (NSRL)

21/02/2018 EN (English US) 8/10

## Safety Data Sheet

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

Toluene (108-88-3)			1947 CT	
No	Yes	No	No	
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	Non-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	Non-significant risk level (NSRL)
No	No	No	No	
Carbon Dioxide, Lique	fied, Under Pressure (124-38-9)			
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	Non-significant risk level (NSRL)
No	No	No	No	

#### State or local regulations

- U.S. California Proposition 65 U.S. New Jersey Special Health Hazards Substances List
- New Jersey Right-to-Know
- U.S. Massachusetts Right To Know List Rhode Island Right to Know
- U.S. Michigan Critical Materials List
- U.S. New Jersey Environmental Hazardous Substances List
- U.S. Illinois Toxic Air Contaminants
- U.S. New York Reporting of Releases Part 597 List of Hazardous Substances
- U.S. Pennsylvania RTK (Right to Know) Environmental Hazard List

## SECTION 16: Other information

Indication of changes

: Revision - See : \*.

Other information

: None.

#### Full text of H-phrases:

a or ri pinasco.		
H222	Extremely 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	
H336	May cause drowsiness or dizziness	
H361	Suspected of damaging fertility or the unborn child	
H373	May cause damage to organs through prolonged or repeated exposure	
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 - Intense or continued exposure could cause temporary incapacitation or possible residual injury unless prompt

medical attention is given.

NFPA fire hazard

: 4 - Will rapidly or completely vaporize at normal pressure and temperature, or is readily dispersed in air and will burn

NFPA reactivity

: 0 - Normally stable, even under fire exposure conditions,

and are not reactive with water.

HMIS III Rating

Health

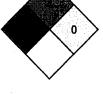
: 2 Moderate Hazard - Temporary or minor injury may occur

Flammability

: 4 Severe Hazard

21/02/2018

EN (English US)



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

: 1 Slight Hazard

Personal Protection

: B

SDS US (GHS HazCom 2012) - TCC

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 THIS 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.