



Prestone



SAFETY DATA SHEET

Brake & Parts Cleaner 'For Professional Use Only'

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

1.1. Product identifier

Product name	Brake & Parts Cleaner 'For Professional Use Only'
Product number	HMAI0201A, HMAI0202A
UFI	UFI: CFK0-Q01D-K009-MTHU
EU REACH registration notes	This is a MIXTURE; no registration information contained in this document. Holts are classed as Downstream User.

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

Identified uses	Car maintenance product.
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1.3. Details of the supplier of the safety data sheet

Supplier	Holt Lloyd Services 52 Rue des 40 Mines, 60000 – Allonne, France Phone: +33 (0)3 64 99 00 32 info@holtsauto.com
Contact person	Contact email address: info@holtsauto.com
Manufacturer	Holt Lloyd International Ltd Barton Dock Road Stretford Manchester M32 0YQ - England, UK +44 (0) 161 866 4800 FAX +44 (0) 161 866 4854 www.holtsauto.com

1.4. Emergency telephone number

Emergency telephone	UK - 00 44 (0) 161 866 4800 Office hrs = 0900 - 1700 hrs
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National emergency telephone number +43 1 31304 5620; chemikalien@umweltbundesamt.at (Austria)
 +32022649636; info@poisoncentre.be (Belgium)
 +359 2 9154 409; poison_centre@mail.orbitel.bg (Bulgaria)
 +38514686910; toksikologija@hzjz.hr (Croatia)
 +35722405611; cy-chemregistry@dli.mlsi.gov.cy (Cyprus)
 +420267082257; biocidy@mzcr.cz (Czech Republic)
 +45 72 54 40 00; mst@mst.dk (Denmark)
 +372 794 3500; clp@terviseamet.ee, info@terviseamet.ee (Estonia)
 +358 5052 000; kirjaamo@tukes.fi (Finland)
 + 33 3 83 85 21 92; bnpc@chru-nancy.fr (France)
 +49-30-18412-0; bfr@bfr.bund.de (Germany)
 +302106479250; +302106479450; devxp.gcs@aade.gr, environment.gcs@aade.gr (Greece)
 +36 (1) 476 1135; clp.ca@nnk.gov.hu (Hungary)
 +354 543 22 22; eitur@landspitali.is (Iceland)
 +353 (1) 809 2166 / +353 (1) 809 2566; chemicalsinfo@beaumont.ie (Ireland)
 +390649906140; inscweb@iss.it (Italy)
 +371 67032600; lvgmc@lvgmc.lv (Latvia)
 +370 70662008; aaa@aaa.am.lt (Lithuania)
 +320 22649636; +352 24785551; info@poisoncentre.be; direction-sante@ms.etat.lu (Luxembourg)
 +356 2395 2000; info@mccaa.org.mt (Malta)
 +31 88 75 585 61; productnotificatie@umcutrecht.nl (The Netherlands)
 +4573580500; produktregisteret@miljodir.no / +47 21 07 70 00; folkehelseinstituttet@fhi.no (Norway)
 +48 42 2538 400; biuro@chemikalia.gov.pl (Poland)
 +351 800 250 250; ciav.tox@inem.pt (Portugal)
 +40213183606; infotox@insp.gov.ro (Romania)
 +7 495 621 6885; +7 495 628 1687; rtiac@mail.ru; rtiac2003@yahoo.com (Russia)
 +421 2 5465 2307; ntic@ntic.sk (Slovakia)
 + 386 1 522 1293; gp.ukc@kclj.si (Slovenia)
 +34 917689800; intcf.doc@justicia.es (Spain)
 +46104566750; giftinformation@gic.se (Sweden)
 +44 121 507 4123; allistervale@npis.org, sallybradberry@npis.org (UK)

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification (SI 2019 No. 720)

Physical hazards	Flam. Liq. 2 - H225
Health hazards	Skin Irrit. 2 - H315 STOT SE 3 - H336 Asp. Tox. 1 - H304
Environmental hazards	Aquatic Chronic 2 - H411

2.2. Label elements

Hazard pictograms



Signal word

Danger

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Hazard statements	H225 Highly flammable liquid and vapour. H315 Causes skin irritation. H336 May cause drowsiness or dizziness. H304 May be fatal if swallowed and enters airways. H411 Toxic to aquatic life with long lasting effects.
Precautionary statements	P101 If medical advice is needed, have product container or label at hand. P102 Keep out of reach of children. P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. P261 Avoid breathing vapour/ spray. P273 Avoid release to the environment. P280 Wear protective gloves/ protective clothing/ eye protection/ face protection. P301+P310 IF SWALLOWED: Immediately call a POISON CENTER/ doctor. P302+P352 IF ON SKIN: Wash with plenty of water. P304+P340 IF INHALED: Remove person to fresh air and keep comfortable for breathing. P501 Dispose of contents/ container in accordance with national regulations.
UFI	UFI: CFK0-Q01D-K009-MTHU
Contains	Hydrocarbons, C6, isoalkanes, <5% n-hexane, Hydrocarbons, C7, n-alkanes, isoalkanes, cyclics
Detergent labelling	≥ 30% aliphatic hydrocarbons
Supplementary precautionary statements	P240 Ground and bond container and receiving equipment. P241 Use explosion-proof electrical equipment. P242 Use non-sparking tools. P243 Take action to prevent static discharges. P264 Wash contaminated skin thoroughly after handling. P271 Use only outdoors or in a well-ventilated area. P332+P313 If skin irritation occurs: Get medical advice/ attention. P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P403+P233 Store in a well-ventilated place. Keep container tightly closed. P403+P235 Store in a well-ventilated place. Keep cool. P405 Store locked up.

2.3. Other hazards

SECTION 3: Composition/information on ingredients

3.2. Mixtures

Hydrocarbons, C6, isoalkanes, <5% n-hexane	60-100%
CAS number: 64742-49-0	EC number: 931-254-9
Classification	
Flam. Liq. 2 - H225	
Skin Irrit. 2 - H315	
STOT SE 3 - H336	
Asp. Tox. 1 - H304	
Aquatic Chronic 2 - H411	

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Hydrocarbons, C7, n-alkanes, isoalkanes, cyclics	30-60%
CAS number: 64742-49-0	EC number: 927-510-4
Classification	
Flam. Liq. 2 - H225	
Skin Irrit. 2 - H315	
STOT SE 3 - H336	
Asp. Tox. 1 - H304	
Aquatic Chronic 2 - H411	

The full text for all hazard statements is displayed in Section 16.

SECTION 4: First aid measures

4.1. Description of first aid measures

General information	Move affected person to fresh air at once. Get medical attention if any discomfort continues.
Inhalation	Move affected person to fresh air at once. For breathing difficulties, oxygen may be necessary. If breathing stops, provide artificial respiration. Keep affected person warm and at rest. Get medical attention immediately.
Ingestion	Do not induce vomiting. Remove affected person from source of contamination. Rinse mouth thoroughly with water. Move affected person to fresh air and keep warm and at rest in a position comfortable for breathing. Get medical attention immediately.
Skin contact	Remove affected person from source of contamination. Remove contaminated clothing. Wash skin thoroughly with soap and water. Get medical attention if irritation persists after washing.
Eye contact	Remove any contact lenses and open eyelids wide apart. Continue to rinse for at least 15 minutes. Get medical attention if irritation persists after washing.

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

Inhalation	Vapours may cause headache, fatigue, dizziness and nausea.
Ingestion	May cause discomfort if swallowed.
Skin contact	Causes skin irritation. Prolonged or repeated exposure may cause severe irritation.
Eye contact	May be slightly irritating to eyes. Prolonged or repeated exposure may cause severe irritation.

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

Notes for the doctor	Treat symptomatically.
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SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media	Extinguish with alcohol-resistant foam, carbon dioxide, dry powder or water fog.
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5.2. Special hazards arising from the substance or mixture

Hazardous combustion products	Oxides of carbon.
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5.3. Advice for firefighters

Protective actions during firefighting	Avoid breathing fire gases or vapours. Cool containers exposed to flames with water until well after the fire is out. Control run-off water by containing and keeping it out of sewers and watercourses.
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SECTION 6: Accidental release measures

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6.1. Personal precautions, protective equipment and emergency procedures

Personal precautions Avoid inhalation of vapours and contact with skin and eyes.

6.2. Environmental precautions

Environmental precautions Do not discharge into drains or watercourses or onto the ground. Spillages or uncontrolled discharges into watercourses must be reported immediately to the Environmental Agency or other appropriate regulatory body.

6.3. Methods and material for containment and cleaning up

Methods for cleaning up Eliminate all sources of ignition. No smoking, sparks, flames or other sources of ignition near spillage. Provide adequate ventilation. Absorb in vermiculite, dry sand or earth and place into containers. Avoid the spillage or runoff entering drains, sewers or watercourses.

6.4. Reference to other sections

Reference to other sections For personal protection, see Section 8. For waste disposal, see Section 13.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Usage precautions Avoid spilling. Avoid contact with skin and eyes. Keep away from heat, sparks and open flame. Provide adequate ventilation. Avoid inhalation of vapours. Use approved respirator if air contamination is above an acceptable level.

7.2. Conditions for safe storage, including any incompatibilities

Storage precautions Keep away from oxidising materials, heat and flames. Store in tightly-closed, original container in a dry, cool and well-ventilated place. Keep only in the original container.

Storage class Flammable liquid storage.

7.3. Specific end use(s)

SECTION 8: Exposure controls/Personal protection

8.1. Control parameters

Hydrocarbons, C6, isoalkanes, <5% n-hexane (CAS: 64742-49-0)

DNEL

- Workers - Inhalation; Long term systemic effects: 1286.4 mg/m³
- Workers - Inhalation; Long term local effects: 837.5 mg/m³
- Workers - Inhalation; Short term local effects: 1066.67 mg/m³
- General population - Inhalation; Long term systemic effects: 1152 mg/m³
- General population - Inhalation; Long term local effects: 178.57 mg/m³

Hydrocarbons, C7, n-alkanes, isoalkanes, cyclics (CAS: 64742-49-0)

DNEL

- Workers - Inhalation; Long term systemic effects: 2085 mg/m³
- Workers - Dermal; Long term systemic effects: 300 mg/kg/day
- General population - Inhalation; Long term systemic effects: 447 mg/m³
- General population - Dermal; Long term systemic effects: 149 mg/kg/day
- General population - Oral; Long term systemic effects: 149 mg/kg/day

8.2. Exposure controls

Protective equipment



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Appropriate engineering controls	Provide adequate general and local exhaust ventilation.
Eye/face protection	The following protection should be worn: Chemical splash goggles or face shield.
Hand protection	Wear protective gloves. It is recommended that gloves are made of the following material: Rubber (natural, latex). To protect hands from chemicals, wear gloves that are proven to be impervious to the chemical and resist degradation.
Other skin and body protection	Wear appropriate clothing to prevent any possibility of liquid contact and repeated or prolonged vapour contact.
Hygiene measures	Do not smoke in work area. Wash at the end of each work shift and before eating, smoking and using the toilet. Wash promptly with soap and water if skin becomes contaminated. Promptly remove any clothing that becomes contaminated. Use appropriate skin cream to prevent drying of skin. Do not eat, drink or smoke when using this product.
Respiratory protection	Respiratory protection must be used if the airborne contamination exceeds the recommended occupational exposure limit.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Appearance	Liquid.
Colour	Colourless.
Odour	Characteristic.
Flash point	< 0°C Closed cup.
Relative density	~0.672 @ 20°C

9.2. Other information

SECTION 10: Stability and reactivity

10.1. Reactivity

Reactivity	There are no known reactivity hazards associated with this product.
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10.2. Chemical stability

Stability	Stable at normal ambient temperatures.
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10.3. Possibility of hazardous reactions

Possibility of hazardous reactions	No potentially hazardous reactions known.
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10.4. Conditions to avoid

Conditions to avoid	Avoid heat, flames and other sources of ignition.
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10.5. Incompatible materials

Materials to avoid	Strong oxidising agents. Strong acids.
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10.6. Hazardous decomposition products

Hazardous decomposition products	Thermal decomposition or combustion products may include the following substances: Oxides of carbon.
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SECTION 11: Toxicological information

11.1. Information on toxicological effects

Toxicological effects	Information given is based on data of the components and of similar products.
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Acute toxicity - oral

Notes (oral LD₅₀) Based on available data the classification criteria are not met.

Acute toxicity - dermal

Notes (dermal LD₅₀) Based on available data the classification criteria are not met.

Acute toxicity - inhalation

Notes (inhalation LC₅₀) Based on available data the classification criteria are not met.

Skin corrosion/irritation

Skin corrosion/irritation Causes skin irritation.

Serious eye damage/irritation

Serious eye damage/irritation Based on available data the classification criteria are not met.

Respiratory sensitisation

Respiratory sensitisation Based on available data the classification criteria are not met.

Skin sensitisation

Skin sensitisation Based on available data the classification criteria are not met.

Germ cell mutagenicity

Genotoxicity - in vitro Based on available data the classification criteria are not met.

Genotoxicity - in vivo Based on available data the classification criteria are not met.

Carcinogenicity

Carcinogenicity Based on available data the classification criteria are not met.

Reproductive toxicity

Reproductive toxicity - fertility Based on available data the classification criteria are not met.

Reproductive toxicity - development Does not contain any substances known to be toxic to reproduction.

Specific target organ toxicity - single exposure

STOT - single exposure May cause drowsiness or dizziness.

Specific target organ toxicity - repeated exposure

STOT - repeated exposure Based on available data the classification criteria are not met.

Aspiration hazard

Aspiration hazard May be fatal if swallowed and enters airways.

Inhalation

Vapours may cause headache, fatigue, dizziness and nausea.

Ingestion

May cause discomfort if swallowed.

Skin contact

Causes skin irritation. Prolonged or repeated exposure may cause severe irritation.

Eye contact

May be slightly irritating to eyes. Prolonged or repeated exposure may cause severe irritation.

Acute and chronic health hazards

Inhalation May cause respiratory system irritation. Prolonged and repeated contact with solvents over a long period may lead to permanent health problems. Prolonged or repeated exposure to vapours in high concentrations may cause the following adverse effects: Nausea, vomiting. Headache.

Toxicological information on ingredients.

Hydrocarbons, C6, isoalkanes, <5% n-hexane

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Acute toxicity - oral

Notes (oral LD₅₀) LD₅₀ > 16750 mg/kg, Oral, Rat

Acute toxicity - dermal

Notes (dermal LD₅₀) LD₅₀ 3350 mg/kg, Dermal, Rabbit

Acute toxicity - inhalation

Notes (inhalation LC₅₀) LC₅₀ 259354 mg/m³, Inhalation, Rat

Skin corrosion/irritation

Skin corrosion/irritation Causes skin irritation.

Serious eye damage/irritation

Serious eye damage/irritation Based on available data the classification criteria are not met.

Respiratory sensitisation

Respiratory sensitisation No information available.

Skin sensitisation

Skin sensitisation Not sensitising.

Germ cell mutagenicity

Genotoxicity - in vitro Negative.

Genotoxicity - in vivo Negative.

Carcinogenicity

Carcinogenicity Based on available data the classification criteria are not met. NOAEC 31680 mg/m³, Inhalation, Mouse

Reproductive toxicity

Reproductive toxicity - fertility Two-generation study - NOAEC 31680 mg/m³, Inhalation, Rat F1, F2

Specific target organ toxicity - single exposure

STOT - single exposure May cause drowsiness or dizziness.

Specific target organ toxicity - repeated exposure

STOT - repeated exposure Based on available data the classification criteria are not met.

Aspiration hazard

Aspiration hazard May be fatal if swallowed and enters airways.

Inhalation

May cause drowsiness or dizziness.

Ingestion

May be fatal if swallowed and enters airways.

Skin contact

May be slightly irritating to skin.

Eye contact

May be slightly irritating to eyes.

Hydrocarbons, C7, n-alkanes, isoalkanes, cyclics

Acute toxicity - oral

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Notes (oral LD₅₀)	LD ₅₀ > 5840 mg/kg, Oral, Rat
<u>Acute toxicity - dermal</u>	
Notes (dermal LD₅₀)	LD ₅₀ > 2920 mg/kg, Dermal, Rat
<u>Acute toxicity - inhalation</u>	
Notes (inhalation LC₅₀)	LC ₅₀ > 23300 mg/m ³ , Inhalation, Rat
<u>Skin corrosion/irritation</u>	
Skin corrosion/irritation	Causes skin irritation.
<u>Serious eye damage/irritation</u>	
Serious eye damage/irritation	Based on available data the classification criteria are not met.
<u>Respiratory sensitisation</u>	
Respiratory sensitisation	No information available.
<u>Skin sensitisation</u>	
Skin sensitisation	Not sensitising.
<u>Germ cell mutagenicity</u>	
Genotoxicity - in vitro	Negative with metabolic activation. Negative without metabolic activation.
Genotoxicity - in vivo	No specific test data are available.
<u>Carcinogenicity</u>	
Carcinogenicity	Based on available data the classification criteria are not met.
<u>Reproductive toxicity</u>	
Reproductive toxicity - fertility	Fertility - NOAEC 31680 mg/m ³ , Inhalation, Rat F1, F2
<u>Specific target organ toxicity - single exposure</u>	
STOT - single exposure	Central and/or peripheral nervous system damage.
<u>Specific target organ toxicity - repeated exposure</u>	
STOT - repeated exposure	Based on available data the classification criteria are not met.
<u>Aspiration hazard</u>	
Aspiration hazard	May be fatal if swallowed and enters airways.
<u>Inhalation</u>	
Inhalation	May cause drowsiness or dizziness.
<u>Ingestion</u>	
Ingestion	May be fatal if swallowed and enters airways.
<u>Skin contact</u>	
Skin contact	Causes skin irritation.
<u>Eye contact</u>	
Eye contact	May be slightly irritating to eyes.
<u>Target organs</u>	
Target organs	Central nervous system

SECTION 12: Ecological information

Ecotoxicity Toxic to aquatic life with long lasting effects.

12.1. Toxicity

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Ecological information on ingredients.

Hydrocarbons, C6, isoalkanes, <5% n-hexane

Acute aquatic toxicity

Acute toxicity - fish LC₅₀, 96 hours: 18.27 mg/l, QSAR

Acute toxicity - aquatic invertebrates EC₅₀, 48 hours: 31.9 mg/l, QSAR

Acute toxicity - aquatic plants EL50, 72 hours: 13.56 mg/l, QSAR

Acute toxicity - microorganisms EL50, 48 hours: 15.81 mg/l, QSAR

Chronic aquatic toxicity

Chronic toxicity - fish early life stage NOELR, 28 days: 4.089 mg/l, QSAR

Chronic toxicity - aquatic invertebrates NOELR, 21 days: 7.138 mg/l, QSAR

Hydrocarbons, C7, n-alkanes, isoalkanes, cyclics

Acute aquatic toxicity

Acute toxicity - fish LL₅₀, 96 hours: 13.4 mg/l, Oncorhynchus mykiss (Rainbow trout)

Acute toxicity - aquatic invertebrates EC₅₀, 48 hours: 3 mg/l, Daphnia magna
NOEL, 48 hours: 2 mg/l, Daphnia magna

Acute toxicity - aquatic plants EL50, 72 hours: 10 mg/l, Raphidocelis subcapitata
NOEL, 72 hours: 6.3 mg/l, Raphidocelis subcapitata

Acute toxicity - microorganisms EL50, 48 hours: 26.81 mg/l, Tetrahymena pyriformis

Chronic aquatic toxicity

Chronic toxicity - fish early life stage NOELR, 28 days: 1.534 mg/l, QSAR

Chronic toxicity - aquatic invertebrates NOELR, 21 days: 1 mg/l,

12.2. Persistence and degradability

Ecological information on ingredients.

Hydrocarbons, C6, isoalkanes, <5% n-hexane

Persistence and degradability 98% 28 days Rapidly degradable

Hydrocarbons, C7, n-alkanes, isoalkanes, cyclics

Persistence and degradability 98% 28 days Rapidly degradable

12.3. Bioaccumulative potential

Bioaccumulative potential The product is not bioaccumulating.

Brake & Parts Cleaner 'For Professional Use Only'

Ecological information on ingredients.

Hydrocarbons, C7, n-alkanes, isoalkanes, cyclics

Bioaccumulative potential	No information available.
Partition coefficient	Scientifically unjustified. UVCB

12.4. Mobility in soil

Mobility	The product is insoluble in water and will spread on the water surface.
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12.5. Results of PBT and vPvB assessment

Results of PBT and vPvB assessment	This product does not contain any substances classified as PBT or vPvB.
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Ecological information on ingredients.

Hydrocarbons, C6, isoalkanes, <5% n-hexane

Results of PBT and vPvB assessment	This substance is not classified as PBT or vPvB according to current UK criteria.
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Hydrocarbons, C7, n-alkanes, isoalkanes, cyclics

Results of PBT and vPvB assessment	This substance is not classified as PBT or vPvB according to current UK criteria.
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12.6. Other adverse effects

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Disposal methods	Dispose of waste to licensed waste disposal site in accordance with the requirements of the local Waste Disposal Authority. Avoid the spillage or runoff entering drains, sewers or watercourses.
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SECTION 14: Transport information

General	Pack size 1L or less may be shipped under Limited Quantity (LQ) provisions.
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14.1. UN number

UN No. (ADR/RID)	3295
UN No. (IMDG)	3295
UN No. (ICAO)	3295
UN No. (ADN)	3295

14.2. UN proper shipping name

Proper shipping name (ADR/RID)	HYDROCARBONS, LIQUID, N.O.S.
Proper shipping name (IMDG)	HYDROCARBONS, LIQUID, N.O.S. (CONTAINS Hydrocarbons, C6, isoalkanes, <5% n-hexane, Hydrocarbons, C7, n-alkanes, isoalkanes, cyclics)
Proper shipping name (ICAO)	HYDROCARBONS, LIQUID, N.O.S.
Proper shipping name (ADN)	HYDROCARBONS, LIQUID, N.O.S.

14.3. Transport hazard class(es)

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ADR/RID class	3
ADR/RID classification code	F1
ADR/RID label	3
IMDG class	3
ICAO class/division	3
ADN class	3

Transport labels



14.4. Packing group

ADR/RID packing group	II
IMDG packing group	II
ICAO packing group	II
ADN packing group	II

14.5. Environmental hazards

Environmentally hazardous substance/marine pollutant



The environmentally hazardous substance/marine pollutant mark is not required when transported in pack sizes of ≤5L or ≤5kg.

14.6. Special precautions for user

EmS	F-E, S-D
ADR transport category	2
Emergency Action Code	3YE
Hazard Identification Number (ADR/RID)	33
Tunnel restriction code	(D/E)

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

Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code Not applicable.

SECTION 15: Regulatory information

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

National regulations	The Chemicals (Hazard Information and Packaging for Supply) Regulations 2009 (SI 2009 No. 716).
Authorisations (SI 2020 No. 1577 Annex XIV)	No specific authorisations are known for this product.
Restrictions (SI 2020 No. 1577 Annex XVII)	No specific restrictions on use are known for this product.

Brake & Parts Cleaner 'For Professional Use Only'

15.2. Chemical safety assessment

No chemical safety assessment has been carried out.

SECTION 16: Other information

Abbreviations and acronyms used in the safety data sheet	<p>ADN: European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways.</p> <p>ADR: European Agreement concerning the International Carriage of Dangerous Goods by Road.</p> <p>ATE: Acute Toxicity Estimate.</p> <p>BOD: Biochemical Oxygen Demand.</p> <p>CAS: Chemical Abstracts Service.</p> <p>DNEL: Derived No Effect Level.</p> <p>EC₅₀: 50% of maximal Effective Concentration.</p> <p>GHS: Globally Harmonized System.</p> <p>IARC: International Agency for Research on Cancer.</p> <p>IATA: International Air Transport Association.</p> <p>ICAO: Technical Instructions for the Safe Transport of Dangerous Goods by Air.</p> <p>IMDG: International Maritime Dangerous Goods.</p> <p>LC50: Lethal Concentration to 50 % of a test population.</p> <p>LD50: Lethal Dose to 50% of a test population (Median Lethal Dose).</p> <p>LOAEC: Lowest Observed Adverse Effect Concentration.</p> <p>LOAEL: Lowest Observed Adverse Effect Level.</p> <p>NOAEC: No Observed Adverse Effect Concentration.</p> <p>NOAEL: No Observed Adverse Effect Level.</p> <p>NOEC: No Observed Effect Concentration.</p> <p>PBT: Persistent, Bioaccumulative and Toxic substance.</p> <p>PNEC: Predicted No Effect Concentration.</p> <p>REACH: The REACH etc. (Amendment etc.) (EU Exit) Regulations 2020 No. 1577.</p> <p>RID: European Agreement concerning the International Carriage of Dangerous Goods by Rail.</p> <p>SVHC: Substances of Very High Concern.</p> <p>UVCB - Unknown or variable composition, complex reaction products or Biological materials.</p> <p>vPvB: Very Persistent and Very Bioaccumulative.</p>
Classification procedures according to SI 2019 No. 720	<p>Flam. Liq. 2 - H225: On basis of test data. Asp. Tox. 1 - H304: On basis of test data. Skin Irrit. 2 - H315: Calculation method. STOT SE 3 - H336: Calculation method. Aquatic Chronic 2 - H411: Calculation method.</p>
Issued by	Regulatory Specialist
Revision date	06/01/2022
Revision	9
Supersedes date	15/02/2021
SDS number	14491
Hazard statements in full	<p>H225 Highly flammable liquid and vapour.</p> <p>H304 May be fatal if swallowed and enters airways.</p> <p>H315 Causes skin irritation.</p> <p>H336 May cause drowsiness or dizziness.</p> <p>H411 Toxic to aquatic life with long lasting effects.</p>

This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty, guarantee or representation is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability of such information for his own particular use.