



Brake and Clutch Cleaner (Aerosol)

Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878
Issue date: 05/06/2025 Revision date: 25/02/2025 Version: 5.01

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

1.1. Product identifier

Product form	: Mixture
Product name	: Brake and Clutch Cleaner (Aerosol)
Product code	: W61479
Vaporizer	: Aerosol
Product group	: Trade product

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

Relevant identified uses

Use of the substance/mixture	: Maintenance product
Function or use category	: Aerosol propellants

1.3. Details of the supplier of the safety data sheet

Supplier

ITW ADDITIVES INTL B.V.
Industriepark-West 46
9100 Sint-Niklaas
BELGIUM
T +32 3 766 60 20, F +32 3 778 16 56
msds@wynns.eu, www.wynns.com

Distributor

ITW Automotive Aftermarket
Saxon House,
2-4 Victoria Street
SL4 1EN Windsor
UNITED KINGDOM
T +44 (0)24 7647 2634
sales@wynns.uk.com, www.wynns.uk.com

Distributor

Wynn's Automotive France S.A.S.
2 Av. Léonard de Vinci
Z.A. Europarc
33600 PESSAC Cedex
FRANCE
T +33 5 57 26 29 00
contact@wynns.fr, www.wynns.fr

Distributor

Krafft S.L.U.
Carretera de Urnieta, s/n
20140 Andoain - Guipúzcoa
ESPAÑA
T +34 943 410 400, F +34 943 410 440
msds@krafft.es, www.krafft.es

1.4. Emergency telephone number

Emergency number	: BIG: +32(0)14 58 45 45 (NL FR EN DE)
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SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

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

Aerosol, Category 1	H222;H229
Skin corrosion/irritation, Category 2	H315
Specific target organ toxicity – Single exposure, Category 3,	H336
Narcosis	
Hazardous to the aquatic environment – Chronic Hazard,	H411
Category 2	
Full text of H- and EUH-statements: see section 16	

Adverse physicochemical, human health and environmental effects

No additional information available

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2.2. Label elements

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

Hazard pictograms (CLP)



Signal word (CLP)

: Danger

Contains

: hydrocarbons, C7, n-alkanes, isoalkanes, cyclics; hydrocarbons, C6, isoalkanes, <5% n-hexane

Hazard statements (CLP)

: H222 - Extremely flammable aerosol.
H229 - Pressurised container: May burst if heated.
H315 - Causes skin irritation.
H336 - May cause drowsiness or dizziness.
H411 - Toxic to aquatic life with long lasting effects.

Precautionary statements (CLP)

: P102 - Keep out of reach of children.
P210 - Keep away from hot surfaces, open flames, sparks, heat. – 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.
P273 - Avoid release to the environment.
P280 - Wear protective gloves, eye protection.
P410+P412 - Protect from sunlight. Do not expose to temperatures exceeding 50°C/122°F.
P501 - Dispose of contents/container to hazardous or special waste collection point, in accordance with local, regional, national and/or international regulation.

Derogation from labelling requirements according to CLP Article 23(c); Annex I Part 1 Section 1.3.3

2.3. Other hazards

Contains no PBT and/or vPvB substances $\geq 0.1\%$ assessed in accordance with REACH Annex XIII

The mixture does not contain substance(s) included in the list established in accordance with Article 59(1) of REACH for having endocrine disrupting properties, or substance(s) are not identified as having endocrine disrupting properties in accordance with the criteria set out in Commission Delegated Regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at a concentration equal to or greater than 0,1 %

SECTION 3: Composition/information on ingredients

3.2. Mixtures

Name	Product identifier	%	Classification according to Regulation (EC) No. 1272/2008 [CLP]
hydrocarbons, C7, n-alkanes, isoalkanes, cyclics	CAS-No.: 64742-49-0 EC-No.: 927-510-4 REACH-no: 01-2119475515-33	≥ 50	Flam. Liq. 2, H225 Skin Irrit. 2, H315 STOT SE 3, H336 Asp. Tox. 1, H304 Aquatic Chronic 2, H411
hydrocarbons, C6, isoalkanes, <5% n-hexane	CAS-No.: 64742-49-0 EC-No.: 931-254-9 REACH-no: 01-2119484651-34	25 – 50	Flam. Liq. 2, H225 Skin Irrit. 2, H315 STOT SE 3, H336 Asp. Tox. 1, H304 Aquatic Chronic 2, H411

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Name	Product identifier	%	Classification according to Regulation (EC) No. 1272/2008 [CLP]
Hexane	CAS-No.: 110-54-3 EC-No.: 203-777-6 EC Index-No.: 601-037-00-0 REACH-no: 01-2119480412-44	1 – 2,5	Flam. Liq. 2, H225 Skin Irrit. 2, H315 Repr. 2, H361f STOT SE 3, H336 STOT RE 2, H373 Asp. Tox. 1, H304 Aquatic Chronic 2, H411
Cyclohexane	CAS-No.: 110-82-7 EC-No.: 203-806-2 EC Index-No.: 601-017-00-1 REACH-no: 01-2119463273-41	0,1 – 1	Flam. Liq. 2, H225 Skin Irrit. 2, H315 STOT SE 3, H336 Asp. Tox. 1, H304 Aquatic Acute 1, H400 (M=1) Aquatic Chronic 1, H410

Product subject to CLP Annex I, item 1.1.3.7. The disclosure rules of the components is modified in this case.

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

SECTION 4: First aid measures

4.1. Description of first aid measures

First-aid measures general	: Check the vital functions. Keep victim at rest in half upright position. Unconscious: maintain adequate airway and respiration. Respiratory arrest: artificial respiration or oxygen. Cardiac arrest: perform resuscitation. Vomiting: prevent asphyxia/aspiration pneumonia. Victim in shock: on his back with legs slightly raised. Keep watching the victim. Give psychological aid. Prevent cooling by covering the victim (no warming up). Keep the victim calm, avoid physical strain. If necessary seek medical advice.
First-aid measures after inhalation	: If breathing is difficult, remove victim to fresh air and keep at rest in a position comfortable for breathing. Call a POISON CENTER/doctor if you feel unwell.
First-aid measures after skin contact	: Remove affected clothing and wash all exposed skin area with mild soap and water, followed by warm water rinse. If skin irritation occurs: Get medical advice/attention.
First-aid measures after eye contact	: 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.
First-aid measures after ingestion	: If swallowed, rinse mouth. Do NOT induce vomiting. Call a POISON CENTER/doctor if you feel unwell. As it is a spray can packaging it is most unlikely that large quantities will be swallowed.

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

Symptoms/effects	: Vapours may cause drowsiness and dizziness.
Symptoms/effects after inhalation	: Depression of the central nervous system, headaches, dizziness, drowsiness, loss of coordination. May cause respiratory irritation.
Symptoms/effects after skin contact	: Dry skin. Red skin. Tingling/irritation of the skin.
Symptoms/effects after eye contact	: Causes serious 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	: Water spray. Alcohol resistant foam. ABC-powder. Carbon dioxide.
Unsuitable extinguishing media	: None to our knowledge. If there is a fire close by, use suitable extinguishing agents. Do not use a heavy water stream.

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5.2. Special hazards arising from the substance or mixture

- | | |
|----------------------------|--|
| Fire hazard | : Extremely flammable aerosol. Heating may cause a fire or explosion. |
| Explosion hazard | : No direct explosion hazard. Contains gas under pressure; may explode if heated.
Pressurised container: May burst if heated. |
| Reactivity in case of fire | : Upon combustion: CO and CO ₂ are formed. |

5.3. Advice for firefighters

- | | |
|--------------------------------|--|
| Firefighting instructions | : Cool closed containers exposed to fire with water spray. In case of major fire and large quantities: Evacuate area. Fight fire remotely due to the risk of explosion. Prevent fire fighting water from entering the environment. |
| Protection during firefighting | : Do not enter fire area without proper protective equipment, including respiratory protection. |

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

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|------------------|--|
| General measures | : Use special care to avoid static electric charges. No open flames. No smoking. |
|------------------|--|

For non-emergency personnel

- | | |
|----------------------|---|
| Protective equipment | : Wear suitable gloves and eye/face protection. protective clothing. Large spills/in enclosed spaces: compressed air apparatus. |
| Emergency procedures | : Mark the danger area. Stop engines and no smoking. Keep upwind. Prevent flow to low areas. Use spark-/explosionproof appliances and lighting system. No flames, no sparks. Eliminate all sources of ignition. Large spills/in confined spaces: consider evacuation. If on skin, take off contaminated clothing. |

For emergency responders

- | | |
|----------------------|--|
| Protective equipment | : Equip cleanup crew with proper protection. |
| Emergency procedures | : Ventilate area. |

6.2. Environmental precautions

Prevent entry to sewers and public waters. Avoid release to the environment.

6.3. Methods and material for containment and cleaning up

- | | |
|-------------------------|---|
| For containment | : Collect spillage. |
| Methods for cleaning up | : Small quantities of liquid spill: take up in non-combustible absorbent material and shovel into container for disposal. Wash clothing and equipment after handling. |

6.4. Reference to other sections

For further information refer to section 8: "Exposure controls/personal protection".

SECTION 7: Handling and storage

7.1. Precautions for safe handling

- | | |
|-------------------------------|--|
| Precautions for safe handling | : Meet the legal requirements. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Avoid contact with skin and eyes. Ensure good ventilation of the work station. Use spark-/explosionproof appliances and lighting system. Presents no particular risk when handled in accordance with good occupational hygiene practice. |
| Hygiene measures | : Use good personal hygiene practices. IF ON SKIN: Gently wash with plenty of soap and water. Wash contaminated clothing before reuse. |

7.2. Conditions for safe storage, including any incompatibilities

- | | |
|---------------------|--|
| Storage conditions | : Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Protect from sunlight. Do not expose to temperatures exceeding 50°C/122°F. Store in a well-ventilated place. Keep cool. |
| Storage temperature | : < 45 °C |

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Heat and ignition sources	: Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Keep away from heat.
Information on mixed storage	: Keep away from strong acids and strong oxidizers.
Storage area	: Meet the legal requirements. Protect from heat and direct sunlight. Store in a dry place. Store in a well-ventilated place. Keep container tightly closed. Ventilation along the floor. Fireproof storeroom.
Special rules on packaging	: Meet the legal requirements. Labelling according to.
Packaging materials	: Pressurised small gas containers (aerosol cans).

7.3. Specific end use(s)

See product bulletin for detailed information.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

National occupational exposure and biological limit values

Hexane (110-54-3)	
Belgium - Occupational Exposure Limits	
OEL TWA	72 mg/m ³
	20 ppm
Hungary - Occupational Exposure Limits	
AK (OEL TWA)	72 mg/m ³
Cyclohexane (110-82-7)	
Belgium - Occupational Exposure Limits	
OEL TWA	350 mg/m ³
	100 ppm
Hungary - Occupational Exposure Limits	
AK (OEL TWA)	700 mg/m ³

8.2. Exposure controls

Appropriate engineering controls

Appropriate engineering controls:

Emergency eye wash fountains and safety showers should be available in the immediate vicinity of any potential exposure. Provide good ventilation in process area to prevent formation of vapour. Does not require any specific or particular technical measures.

Personal protection equipment

Personal protective equipment:

Gloves. Protective clothing. Protective goggles.

Personal protective equipment symbol(s):



Skin protection

Hand protection:

Nitrile rubber. Neoprene. Butyl rubber. Choosing the proper glove is a decision that depends not only on the type of material, but also on other quality features, which differ for each manufacturer. Time of penetration is to be checked with the glove producer

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SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state	: Liquid
Colour	: Not available
Appearance	: Aerosol.
Odour	: characteristic.
Odour threshold	: Not available
Melting point	: Not available
Freezing point	: Not available
Boiling point	: -57 – 95 °C (Calculated value)
Flammability	: Not available
Lower explosion limit	: Not available
Upper explosion limit	: Not available
Flash point	: -20 °C (ASTM D-56)
Auto-ignition temperature	: > 250 °C
Decomposition temperature	: Not available
pH	: Not available
Viscosity, kinematic	: 1 mm ² /s
Solubility	: partly soluble.
Partition coefficient n-octanol/water (Log Kow)	: Not available
Vapour pressure	: 853 kPa
Vapour pressure at 50°C	: Not available
Density	: 0,7 g/ml (Calculated value)
Relative density	: Not available
Relative vapour density at 20°C	: Not available
Particle characteristics	: Not applicable

9.2. Other information

Information with regard to physical hazard classes

Explosion limits	: 1,1 – 9,5 vol %
% of flammable ingredients	: 97,5 %

Other safety characteristics

Additional information	: Physical and chemical properties of the active product without gas. The physical and chemical data in this section are typical values for this product and are not intended as product specifications.
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SECTION 10: Stability and reactivity

10.1. Reactivity

No additional information available

10.2. Chemical stability

Extremely flammable aerosol. Stable under normal conditions. Contains gas under pressure; may explode if heated.

10.3. Possibility of hazardous reactions

Heating may cause a fire or explosion. Heating will cause a rise in pressure with a risk of bursting.

10.4. Conditions to avoid

No additional information available

10.5. Incompatible materials

No additional information available

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10.6. Hazardous decomposition products

Under normal conditions of storage and use, hazardous decomposition products should not be produced. On burning: release of harmful/irritant gases/vapours. Carbon dioxide. Carbon monoxide.

SECTION 11: Toxicological information

11.1. Information on hazard classes as defined in Regulation (EC) No 1272/2008

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

hydrocarbons, C7, n-alkanes, isoalkanes, cyclics (64742-49-0)

LD50 oral rat	> 5840 mg/kg bodyweight Charles River CD
LD50 dermal rat	> 2800 (≤ 3100) mg/kg bodyweight Charles River CD
LC50 Inhalation - Rat	> 23,3 mg/l/4h Wistar

hydrocarbons, C6, isoalkanes, <5% n-hexane (64742-49-0)

LD50 oral rat	16750 mg/kg bodyweight Long-Evans
LD50 dermal rabbit	3350 mg/kg bodyweight New Zealand White
LC50 Inhalation - Rat	259,354 mg/l/4h Long-Evans

Hexane (110-54-3)

LD50 oral rat	16000 mg/kg bodyweight Sprague-Dawley
LD50 dermal rabbit	3350 mg/kg bodyweight New Zealand White

Cyclohexane (110-82-7)

LD50 oral rat	> 5000 mg/kg bodyweight
LD50 dermal rabbit	> 2000 mg/kg bodyweight
LC50 Inhalation - Rat	> 19,07 mg/l/4h Sprague-Dawley
LC50 Inhalation - Rat [ppm]	> 5540 ppm/4h Sprague-Dawley

Skin corrosion/irritation : Causes skin irritation.
Serious eye damage/irritation : Not classified
Respiratory or skin sensitisation : Not classified
Germ cell mutagenicity : Not classified
Carcinogenicity : Not classified
Reproductive toxicity : Not classified
STOT-single exposure : May cause drowsiness or dizziness.

hydrocarbons, C7, n-alkanes, isoalkanes, cyclics (64742-49-0)

STOT-single exposure	May cause drowsiness or dizziness.
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hydrocarbons, C6, isoalkanes, <5% n-hexane (64742-49-0)

STOT-single exposure	May cause drowsiness or dizziness.
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Hexane (110-54-3)

STOT-single exposure	May cause drowsiness or dizziness.
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Cyclohexane (110-82-7)

STOT-single exposure	May cause drowsiness or dizziness.
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STOT-repeated exposure : Not classified

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Hexane (110-54-3)	
STOT-repeated exposure	May cause damage to organs through prolonged or repeated exposure.

Aspiration hazard : Not classified

Brake and Clutch Cleaner (Aerosol)	
Vaporizer	Aerosol
Viscosity, kinematic	1 mm ² /s
Aliphatic, alicyclic or aromatic hydrocarbon	Yes

hydrocarbons, C7, n-alkanes, isoalkanes, cyclics (64742-49-0)	
Viscosity, kinematic	< 0,67 mm ² /s
Aliphatic, alicyclic or aromatic hydrocarbon	Yes

hydrocarbons, C6, isoalkanes, <5% n-hexane (64742-49-0)	
Viscosity, kinematic	< 1 mm ² /s
Aliphatic, alicyclic or aromatic hydrocarbon	Yes

Hexane (110-54-3)	
Aliphatic, alicyclic or aromatic hydrocarbon	Yes

Cyclohexane (110-82-7)	
Viscosity, kinematic	1,146 mm ² /s
Aliphatic, alicyclic or aromatic hydrocarbon	Yes

11.2. Information on other hazards

No additional information available

SECTION 12: Ecological information

12.1. Toxicity

Ecology - general : No available data. This product contains hazardous components for the aquatic environment.

Ecology - water : Toxic to aquatic life with long lasting effects.

Hazardous to the aquatic environment, short-term (acute) : Not classified

Hazardous to the aquatic environment, long-term (chronic) : Toxic to aquatic life with long lasting effects.

hydrocarbons, C7, n-alkanes, isoalkanes, cyclics (64742-49-0)	
LC50 - Fish [1]	> 13,4 mg/l @96h Oncorhynchus mykiss
EC50 - Crustacea [1]	48h 3 mg/l Daphnia magna
EC50 - Other aquatic organisms [1]	10 – 30 mg/l Pseudokirchnerella subcapitata

hydrocarbons, C6, isoalkanes, <5% n-hexane (64742-49-0)	
LC50 - Fish [1]	96h 12,51 mg/l Oncorhynchus mykiss
EC50 - Crustacea [1]	48h 23,22 mg/l Daphnia magna
EC50 - Other aquatic organisms [1]	72h 13,56 mg/l Pseudokirchneriella subcapitata

Hexane (110-54-3)	
LC50 - Fish [1]	2,5 mg/l

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Cyclohexane (110-82-7)

LC50 - Fish [1]	96h 4,53 mg/l Pimephales promelas
EC50 - Crustacea [1]	48h 0,9 mg/l Daphnia magna
EC50 - Other aquatic organisms [1]	72h 3,4 mg/l Pseudokirchnerella subcapitata
NOEC (acute)	72h 0,9 mg/l Pseudokirchnerella subcapitata

12.2. Persistence and degradability

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Persistence and degradability	This surfactant complies with the biodegradability criteria as laid down in Regulation (EC) No.648/2004 on detergents. Data to support this assertion are held at the disposal of the competent authorities of the Member States and will be made available to them, at their direct request or at the request of a detergent manufacturer.
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hydrocarbons, C7, n-alkanes, isoalkanes, cyclics (64742-49-0)

Persistence and degradability	Rapidly degradable
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hydrocarbons, C6, isoalkanes, <5% n-hexane (64742-49-0)

Persistence and degradability	Rapidly degradable
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Hexane (110-54-3)

Persistence and degradability	Rapidly degradable
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Cyclohexane (110-82-7)

Persistence and degradability	Rapidly degradable
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12.3. Bioaccumulative potential

No additional information available

12.4. Mobility in soil

No additional information available

12.5. Results of PBT and vPvB assessment

No additional information available

12.6. Endocrine disrupting properties

No additional information available

12.7. Other adverse effects

No additional information available

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Product/Packaging disposal recommendations	: Dispose in a safe manner in accordance with local/national regulations. Remove to an authorized waste treatment plant. Do not pierce or burn, even after use.
European List of Waste (LoW, EC 2000/532)	: 18 01 06* - chemicals consisting of or containing dangerous substances 15 01 11* - metallic packaging containing a dangerous solid porous matrix (e.g. asbestos), including empty pressure containers

SECTION 14: Transport information

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

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ADR	IMDG	IATA	ADN	RID
14.1. UN number or ID number				
UN 1950	UN 1950	UN 1950	UN 1950	UN 1950
14.2. UN proper shipping name				
AEROSOLS	AEROSOLS	Aerosols, flammable	AEROSOLS	AEROSOLS
Transport document description				
UN 1950 AEROSOLS, 2.1, (D), ENVIRONMENTALLY HAZARDOUS	UN 1950 AEROSOLS, 2.1	UN 1950 Aerosols, flammable, 2.1, ENVIRONMENTALLY HAZARDOUS	UN 1950 AEROSOLS, 2.1, ENVIRONMENTALLY HAZARDOUS	UN 1950 AEROSOLS, 2.1, ENVIRONMENTALLY HAZARDOUS
14.3. Transport hazard class(es)				
2.1	2.1	2.1	2.1	2.1
14.4. Packing group				
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
14.5. Environmental hazards				
Dangerous for the environment: Yes	Dangerous for the environment: Yes Marine pollutant: No EmS-No. (Fire): F-D EmS-No. (Spillage): S-U	Dangerous for the environment: Yes	Dangerous for the environment: Yes	Dangerous for the environment: Yes
No supplementary information available				

14.6. Special precautions for user

Overland transport

Classification code (ADR)	: 5F
Special provisions (ADR)	: 190, 327, 344, 625
Limited quantities (ADR)	: 1I
Excepted quantities (ADR)	: E0
Packing instructions (ADR)	: P207, LP200
Special packing provisions (ADR)	: PP87, RR6, L2
Mixed packing provisions (ADR)	: MP9
Transport category (ADR)	: 2
Special provisions for carriage - Packages (ADR)	: V14
Special provisions for carriage - Loading, unloading and handling (ADR)	: CV9, CV12
Special provisions for carriage - Operation (ADR)	: S2
Tunnel restriction code (ADR)	: D

Transport by sea

Special provisions (IMDG)	: 63, 190, 277, 327, 344, 381, 959
Limited quantities (IMDG)	: SP277
Excepted quantities (IMDG)	: E0
Packing instructions (IMDG)	: P207, LP200
Special packing provisions (IMDG)	: PP87, L2
Stowage category (IMDG)	: None
Stowage and handling (IMDG)	: SW1, SW22
Segregation (IMDG)	: SG69

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Air transport

PCA Excepted quantities (IATA)	: E0
PCA Limited quantities (IATA)	: Y203
PCA limited quantity max net quantity (IATA)	: 30kgG
PCA packing instructions (IATA)	: 203
PCA max net quantity (IATA)	: 75kg
CAO packing instructions (IATA)	: 203
CAO max net quantity (IATA)	: 150kg
Special provisions (IATA)	: A145, A167, A802
ERG code (IATA)	: 10L

Inland waterway transport

Classification code (ADN)	: 5F
Special provisions (ADN)	: 190, 327, 344, 625
Limited quantities (ADN)	: 1 L
Excepted quantities (ADN)	: E0
Equipment required (ADN)	: PP, EX, A
Ventilation (ADN)	: VE01, VE04
Number of blue cones/lights (ADN)	: 1

Rail transport

Classification code (RID)	: 5F
Special provisions (RID)	: 190, 327, 344, 625
Limited quantities (RID)	: 1L
Excepted quantities (RID)	: E0
Packing instructions (RID)	: P207, LP200
Special packing provisions (RID)	: PP87, RR6, L2
Mixed packing provisions (RID)	: MP9
Transport category (RID)	: 2
Special provisions for carriage – Packages (RID)	: W14
Special provisions for carriage - Loading, unloading and handling (RID)	: CW9, CW12
Colis express (express parcels) (RID)	: CE2
Hazard identification number (RID)	: 23

14.7. Maritime transport in bulk according to IMO instruments

Not applicable

SECTION 15: Regulatory information

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

EU-Regulations

REACH Annex XVII (Restriction List)

Contains no substance(s) listed on REACH Annex XVII (Restriction Conditions)

REACH Annex XIV (Authorisation List)

Contains no substance(s) listed on REACH Annex XIV (Authorisation List)

REACH Candidate List (SVHC)

Contains no substance(s) listed on the REACH Candidate List

PIC Regulation (Prior Informed Consent)

Contains no substance(s) listed on the PIC list (Regulation EU 649/2012 concerning the export and import of hazardous chemicals)

POP Regulation (Persistent Organic Pollutants)

Contains no substance(s) listed on the POP list (Regulation EU 2019/1021 on persistent organic pollutants)

Ozone Regulation (2024/590)

Contains no substance(s) listed on the Ozone Depletion list (Regulation EU 2024/590 on substances that deplete the ozone layer)

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Council Regulation (EC) for the control of dual-use items

Contains no substance subject to the COUNCIL REGULATION (EC) for the control of dual-use items

Explosives Precursors Regulation (EU 2019/1148)

Contains no substance(s) listed on the Explosives Precursors list (Regulation EU 2019/1148 on the marketing and use of explosives precursors)

Drug Precursors Regulation (EC 273/2004)

Contains no substance(s) listed on the Drug Precursors list (Regulation EC 273/2004 on the manufacture and the placing on market of certain substances used in the illicit manufacture of narcotic drugs and psychotropic substances)

National regulations

France

Occupational diseases	
Code	Description
RG 59	Occupational poisoning by hexane
RG 84	Conditions caused by liquid organic solvents for professional use: saturated or unsaturated aliphatic or cyclic liquid hydrocarbons and mixtures thereof; liquid halogenated hydrocarbons; nitrated derivatives of aliphatic hydrocarbons; alcohols; glycols, glycol ethers; ketones; aldehydes; aliphatic and cyclic ethers, including tetrahydrofuran; esters; dimethylformamide and dimethylacetamine; acetonitrile and propionitrile; pyridine; dimethylsulfone and dimethylsulfoxide

Germany

Water hazard class (WGK) : WGK 2, Significantly hazardous to water (Classification according to AwSV, Annex 1).
Major Accidents Ordinance (12. BImSchV) : Is not subject to the Major Accidents Ordinance (12. BImSchV)

Netherlands

SZW-lijst van kankerverwekkende stoffen : Ethanol is listed
SZW-lijst van mutagene stoffen : None of the components are listed
SZW-lijst van reprotoxische stoffen – Borstvoeding : None of the components are listed
SZW-lijst van reprotoxische stoffen – Vruchtbaarheid : Hexane is listed
SZW-lijst van reprotoxische stoffen – Ontwikkeling : None of the components are listed

Denmark

Classification remarks : Emergency management guidelines for the storage of flammable liquids must be followed
Danish National Regulations : Young people below the age of 18 years are not allowed to use the product
Pregnant/breastfeeding women working with the product must not be in direct contact with the product

Brake and Clutch Cleaner (Aerosol)

Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

Poland

Polish National Regulations

: Act of 25 February 2011 on chemical substances and their mixtures (J. o L. No. 63, item 322 as amended; consolidated text J. o L. 2019, item 1225).
Act of 14 December 2012 on waste (J. o L. 2013, item 322 as amended; consolidated text J. o L. 2020, item 797).
The announcement of Marshal of the Sejm of the Republic of Poland dated 19 October 2016 concerning the consolidated text announcement of the decree on the management of packaging and packaging waste (J. o L. 2016, item 1863 as amended).
Decree of the Minister of Environment of 14 December 2014 on the catalogue of waste (J. o L. 2014, item 1923).
Act of 19 August 2011 on the Carriage of Dangerous Goods (J. o L. 2011 No. 227, item 1367 as amended; consolidated text J. o L. 2020, item 154).
Regulation of the Minister of Family, Labour and Social Policy of 12 June 2018 on the highest permissible concentration and intensity of noxious agents for health at work environment (J. o L. item 1286 as amended).
The announcement of Minister of Health dated 9 September 2016 concerning the consolidated text announcement of the decree of the Minister of Health of 30 December 2004 on health and safety at work related to exposure to chemical agents at work (J. o L. of 16 September 2016, item 1488).
Regulation of the Minister of Health of 2 February 2011 on tests and measurements of the noxious agents for health at work environment (J. o L. No. 33, item 166 as amended).
Regulation of the Minister of Environment of 9 December 2003 on particularly hazardous substances to the environment (J. o L. No. 217, item 2141).
ADR Agreement: Government Statement of 13 March 2023 on the entry into force of amendments to Annexes A and B to the Agreement concerning the International Carriage of Dangerous Goods by Road (ADR), signed in Geneva on 30 September 1957 (J. o. L. 2023, item 891)

15.2. Chemical safety assessment

No additional information available

SECTION 16: Other information

Full text of H- and EUH-statements:

Aquatic Acute 1	Hazardous to the aquatic environment – Acute Hazard, Category 1
Aquatic Chronic 1	Hazardous to the aquatic environment – Chronic Hazard, Category 1
Aquatic Chronic 2	Hazardous to the aquatic environment – Chronic Hazard, Category 2
Asp. Tox. 1	Aspiration hazard, Category 1
Flam. Liq. 2	Flammable liquids, Category 2
Repr. 2	Reproductive toxicity, Category 2
Skin Irrit. 2	Skin corrosion/irritation, Category 2
STOT RE 2	Specific target organ toxicity – Repeated exposure, Category 2
STOT SE 3	Specific target organ toxicity – Single exposure, Category 3, Narcosis
H222	Extremely flammable aerosol.
H225	Highly flammable liquid and vapour.
H229	Pressurised container: May burst if heated.
H304	May be fatal if swallowed and enters airways.
H315	Causes skin irritation.
H336	May cause drowsiness or dizziness.
H361f	Suspected of damaging fertility.

Brake and Clutch Cleaner (Aerosol)

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Full text of H- and EUH-statements:	
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.
H411	Toxic to aquatic life with long lasting effects.

Classification and procedure used to derive the classification for mixtures according to Regulation (EC) 1272/2008 [CLP]:		
Aerosol 1	H222;H229	On basis of test data
Skin Irrit. 2	H315	Calculation method
STOT SE 3	H336	Calculation method
Aquatic Chronic 2	H411	Calculation method

Safety Data Sheet (SDS), EU

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.