

Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878 Issue date: 29/03/2011 Revision date: 31/01/2024 Supersedes version of: 01/11/2020 Version: 11.2

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

1.1. Product identifier

Product form : Mixture

CHAMPION COLDCLEANER Product name UFI : HM4V-4D9H-7F0Q-XWWP

Product code 5002

Type of product

Product group Blend

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

1.2.1. Relevant identified uses

Main use category : Industrial use, Professional use, Consumer use

Industrial/Professional use spec : Non-dispersive use

Used in closed systems

Function or use category : Cleaning/washing agents and additives

1.2.2. Uses advised against

No additional information available

1.3. Details of the supplier of the safety data sheet

CHAMPION CHEMICALS N.V.

Georges Gilliotstraat, 52

2620 Hemiksem, Antwerpen

België

T 0032 (0)3 870 00 00, F 0032 (0)3 870 00 99 msds@wolfoil.com, https://www.championlubes.com

1.4. Emergency telephone number

Emergency number : 0032 (0)3 870 00 00

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

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

Aspiration hazard, Category 1

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

Adverse physicochemical, human health and environmental effects

Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment. Prolonged or repeated contact may cause skin to become dry or cracked. Harmful: may cause lung damage if swallowed.

2.2. Label elements

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

Hazard pictograms (CLP)



Signal word (CLP) Danger

Hydrocarbons, C10-C13, n-alkanes, iso-alkanes, cyclic, <2% aromatics Contains

Hazard statements (CLP) H304 - May be fatal if swallowed and enters airways.

Precautionary statements (CLP) P101 - If medical advice is needed, have product container or label at hand.

P102 - Keep out of reach of children.

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P301+P310 - IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.

P331 - Do NOT induce vomiting.

P405 - Store locked up.

P501 - Dispose of contents/container in accordance with local/regional/national/international

regulations.

EUH-statements : EUH066 - Repeated exposure may cause skin dryness or cracking.

2.3. Other hazards

Contains no PBT/vPvB substances ≥ 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 is 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

3.1. Substances

Not applicable

3.2. Mixtures

Name	Product identifier	%	Classification according to Regulation (EC) No. 1272/2008 [CLP]
Hydrocarbons, C10-C13, n-alkanes, iso-alkanes, cyclic, <2% aromatics	EC-No.: 918-481-9 REACH-no: 01-2119457273- 39	50 – 75	Asp. Tox. 1, H304
Dipropyleenglycolmethylether	CAS-No.: 34590-94-8 EC-No.: 252-104-2	9.579 – 19.158	Not classified

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

SECTION 4: First aid measures

4.1. Description of first aid measures

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First-aid measures general : Never give anything by mouth to an unconscious person. In all cases of doubt, or when symptoms persist, seek medical attention.

First-aid measures after inhalation : Place the victim in semi-seated position. Allow affected person to breathe fresh air. If not

breathing, give artificial respiration. Get immediate medical advice/attention. First-aid measures after skin contact : Take off contaminated clothes. Wash skin with mild soap and water.

First-aid measures after eye contact : In case of eye contact, immediately rinse with clean water for 10-15 minutes. Remove

lenses. Seek medical attention if ill effect or irritation develops.

First-aid measures after ingestion : Do not induce vomiting. Rinse mouth. Get immediate medical advice/attention.

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

Symptoms/effects after inhalation : Inhalation of vapours may cause respiratory irritation. Symptoms/effects after inhalation. Headache.

Symptoms/effects after skin contact : Symptoms/effects after skin contact. Redness.

Symptoms/effects after eye contact : Irritating to eyes. Symptoms/effects after eye contact. Redness, pain.

Symptoms/effects after ingestion : Ingestion may cause nausea, vomiting and diarrhea. May result in aspiration into the lungs, causing chemical pneumonia.

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

No additional information available

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SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media : Water fog. Foam. Powder. Dry chemical product. Carbon dioxide.

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

5.2. Special hazards arising from the substance or mixture

No additional information available

5.3. Advice for firefighters

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

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

6.1.1. For non-emergency personnel

Protective equipment : Wear suitable protective clothing and gloves.

6.1.2. For emergency responders

Protective equipment : Wear suitable protective clothing and gloves.

6.2. Environmental precautions

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

6.3. Methods and material for containment and cleaning up

For containment : Impound and recover large spill by mixing it with inert granular solids.

Methods for cleaning up : Detergent. Take up liquid spill into absorbent material sand, saw dust, kieselguhr.

Other information : Spill area may be slippery. Use suitable disposal containers.

6.4. Reference to other sections

No additional information available

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Precautions for safe handling : Avoid all unnecessary exposure. Both local exhaust and general room ventilation are

usually required.

Handling temperature : < 40 °C

Hygiene measures : 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

Storage temperature : ≤ 40 °C

Storage area : Store in dry, cool, well-ventilated area.

Special rules on packaging : Packaging destined for the general public must be fitted with child-proof closures and a

tactile danger indication.

7.3. Specific end use(s)

No additional information available

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SECTION 8: Exposure controls/personal protection

8.1. Control parameters

8.1.1 National occupational exposure and biological limit values

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150 ppm		50 ppm	
	OEL STEL	924 mg/m³	
OEL chemical category Skin		150 ppm	
	OEL chemical category	Skin	

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Birmandan sharahasida ta'u (04500 04 0)		
Dipropyleenglycolmethylether (34590-94-8)		
Italy - Occupational Exposure Limits		
OEL TWA	310 mg/m³	
	50 ppm	
OEL chemical category	Skin	
Netherlands - Occupational Exposure Limits		
TGG-8u (OEL TWA)	300	
	0 ppm	
Poland - Occupational Exposure Limits		
NDS (OEL TWA)	240 mg/m³	
NDSP (OEL C)	480 mg/m³	
Portugal - Occupational Exposure Limits		
OEL TWA	308	
	50 ppm	
OEL STEL	150 ppm	
Spain - Occupational Exposure Limits		
VLA-ED (OEL TWA)	308 mg/m³	
	50 ppm	
United Kingdom - Occupational Exposure Limits		
WEL TWA (OEL TWA)	308	
	50	
WEL STEL (OEL STEL)	924	
	150 ppm	
Remark	Skin	
Norway - Occupational Exposure Limits		
Grenseverdi (OEL TWA)	300	
	50	
Korttidsverdi (OEL STEL)	300 mg/m³	
	50 ppm	
OEL chemical category	Skin notation	
Switzerland - Occupational Exposure Limits		
MAK (OEL TWA)	300 mg/m³	
	50 ppm	
KZGW (OEL STEL)	300 mg/m³	
	50 ppm	
USA - ACGIH - Occupational Exposure Limits	1	
ACGIH OEL TWA	308 mg/m³	
	50 ppm	
ACGIH OEL STEL	150 ppm	

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8.1.2. Recommended monitoring procedures

No additional information available

8.1.3. Air contaminants formed

No additional information available

8.1.4. DNEL and PNEC

Additional information

: 5 mg/m3 for oil mists (TWA, 8h-workday) recommended, based upon the ACGIH TLV (Analysis according to US NIOSH Method 5026, NIOSH Manual of Analytical Methods, 3rd Edition).

8.1.5. Control banding

No additional information available

8.2. Exposure controls

8.2.1. Appropriate engineering controls

No additional information available

8.2.2. Personal protection equipment

Personal protective equipment:

Safety glasses. Gloves.

Personal protective equipment symbol(s):





8.2.2.1. Eye and face protection

No additional information available

8.2.2.2. Skin protection

Skin and body protection:

Wear suitable protective clothing

Hand protection:

Permeation time: minimum >480min long term exposure; material / thickness [mm]: >0,35 mm. Nitrile rubber (NBR) /

8.2.2.3. Respiratory protection

Respiratory protection:

No special respiratory protection equipment is recommended under normal conditions of use with adequate ventilation.

8.2.2.4. Thermal hazards

No additional information available

8.2.3. Environmental exposure controls

No additional information available

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state : Liquid
Colour : red.
Appearance : Oily liquid.

Odour : Light odour of petroleum.

Odour threshold : Not available
Melting point : Not available
Freezing point : Not available
Boiling point : 176 – 217 °C
Flammability : Not available

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Lower explosion limit : Not available
Upper explosion limit : Not available
Flash point : 63 °C (ASTM D92)

Auto-ignition temperature : > 200 °C

Decomposition temperature : Not available

pH : Not available

Viscosity, kinematic : 1.53 mm²/s @40°C (ASTM D445)

Solubility : Slightly soluble, the product remains on the water surface.

Partition coefficient n-octanol/water (Log Kow) : Not available Vapour pressure : Not available Vapour pressure at 50°C : Not available

Density : 824 kg/m³ @15°C (ASTM D4052)

Relative density : Not available
Relative vapour density at 20°C : Not available
Particle characteristics : Not applicable

9.2. Other information

9.2.1. Information with regard to physical hazard classes

Explosion limits : 0.6 - 7 vol %

9.2.2. Other safety characteristics

No additional information available

SECTION 10: Stability and reactivity

10.1. Reactivity

None under normal conditions.

10.2. Chemical stability

Stable under normal conditions.

10.3. Possibility of hazardous reactions

None under normal conditions.

10.4. Conditions to avoid

heat.

10.5. Incompatible materials

Strong oxidizers.

10.6. Hazardous decomposition products

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, C10-C13, n-alkanes, iso-alkanes, cyclic, <2% aromatics	
LD50 oral rat > 5000 mg/kg	
LD50 dermal rabbit > 5000 mg/kg	
LC50 Inhalation - Rat (Vapours) > 4951 mg/l/4h OECD 403	

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Dipropyleenglycolmethylether (34590-94-8	3)	
LD50 oral rat		> 5000 mg/kg OECD 401
LD50 dermal rabbit		9500 mg/kg OECD 402
Skin corrosion/irritation	:	Not classified
Serious eye damage/irritation	:	Not classified
Respiratory or skin sensitisation	:	Not classified
Germ cell mutagenicity	:	Not classified
Carcinogenicity	:	Not classified
Reproductive toxicity	:	Not classified
Dipropyleenglycolmethylether (34590-94-8	3)	
NOAEL (animal/male, F1)		300 mg/kg OECD 416
NOAEL (animal/female, F1)		300 mg/kg OECD 416
STOT-single exposure	:	Not classified
STOT-repeated exposure	:	Not classified
Dipropyleenglycolmethylether (34590-94-8)	
LOAEL (oral, rat, 90 days)		> 1000 mg/kg bodyweight/day
LOAEL (dermal, rat/rabbit, 90 days)		> 4750 mg/kg bodyweight/day
LOAEC (inhalation, rat, gas, 90 days)		> 300 mg/l
Aspiration hazard	:	May be fatal if swallowed and enters airways.
CHAMPION COLDCLEANER		
Viscosity, kinematic		1.53 mm²/s @40°C (ASTM D445)

11.2. Information on other hazards

No additional information available

SECTION 12: Ecological information

12.1. Toxicity

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

(acute)

Hazardous to the aquatic environment, long-term : Not classified

(chronic)

(On one)		
Hydrocarbons, C10-C13, n-alkanes, iso-alkanes, cyclic, <2% aromatics		
LC50 - Fish [1] > 1000 mg/l Oncorhynchus mykiss		
EC50 - Crustacea [1] > 1000 mg/l Daphnia magna		
EC50 72h - Algae [1] > 1000 mg/l Pseudokirchneriella subcapitata		
Dipropyleenglycolmethylether (34590-94-8)		
LC50 - Fish [1]	10000 mg/l @96h; Pimephales promelas	
EC50 - Crustacea [1]	1919 mg/l @48h; Daphnia Magna; OECD 202	
EC50 96h - Algae [1]	969 mg/l @96h; Pseudokirchneriella subcapitata; OECD 201	
NOEC chronic crustacea	0.5 mg/l @22d; Daphnia magna; OECD 211	
NOEC chronic algae	> 969 mg/l @96h; Pseudokirchneriella subcapitata; OECD 201	

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12.2. Persistence and degradability

CHAMPION COLDCLEANER		
Persistence and degradability Not soluble in water, so only minimally biodegradable.		
Hydrocarbons, C10-C13, n-alkanes, iso-alkanes, cyclic, <2% aromatics		
Persistence and degradability Rapidly degradable		
Biodegradation 80 % @28d		
Dipropyleenglycolmethylether (34590-94-8)		
Persistence and degradability Rapidly degradable		

12.3. Bioaccumulative potential

CHAMPION COLDCLEANER			
Bioaccumulative potential	Bioaccumulative potential No data available.		
Dipropyleenglycolmethylether (34590-94-8)			
Partition coefficient n-octanol/water (Log Pow)	0.004 @25°C; pH 7,5-7,7; OECD 107		

12.4. Mobility in soil

CHAMPION COLDCLEANER		
Ecology - soil Material insoluble in water. Volatile liquid.		
Hydrocarbons, C10-C13, n-alkanes, iso-alkanes, cyclic, <2% aromatics		
Ecology - soil Volatile liquid.		

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

Additional information : Dispose in a safe manner in accordance with local/national regulations.

SECTION 14: Transport information

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

14.1. UN number or ID number

Not regulated for transport

14.2. UN proper shipping name

Proper Shipping Name (ADR) : Not applicable
Proper Shipping Name (IMDG) : Not applicable

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Proper Shipping Name (IATA) : Not applicable
Proper Shipping Name (ADN) : Not applicable
Proper Shipping Name (RID) : Not applicable

14.3. Transport hazard class(es)

ADR

Transport hazard class(es) (ADR) : Not applicable

IMDG

Transport hazard class(es) (IMDG) : Not applicable

IATA

Transport hazard class(es) (IATA) : Not applicable

ADN

Transport hazard class(es) (ADN) : Not applicable

RID

Transport hazard class(es) (RID) : Not applicable

14.4. Packing group

Packing group (ADR) : Not applicable
Packing group (IMDG) : Not applicable
Packing group (IATA) : Not applicable
Packing group (ADN) : Not applicable
Packing group (RID) : Not applicable

14.5. Environmental hazards

Other information : No supplementary information available

14.6. Special precautions for user

Overland transport

No data available

Transport by sea

No data available

Air transport

No data available

Inland waterway transport

No data available

Rail transport

No data available

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

15.1.1. EU-Regulations

Other information, restriction and prohibition regulations

: Regulation (EC) No. 648/2004 of 31 March 2004 on detergents. Contains : <5 %. non-ionic surfactants.

REACH Annex XVII (Restriction List)

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

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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 (1005/2009)

Contains no substance(s) listed on the Ozone Depletion list (Regulation EU 1005/2009 on substances that deplete the ozone layer)

Dual-Use Regulation (428/2009)

Contains no substance subject to the COUNCIL REGULATION (EC) No 428/2009 of 5 May 2009 setting up a Community regime for the control of exports, transfer, brokering and transit of dual-use items.

Explosives Precursors Regulation (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 (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)

15.1.2. National regulations

France

Occupational diseases		
Code	Description	
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 1, Slightly hazardous to water (Classification according to AwSV, Annex 1).

Hazardous Incident Ordinance (12. BImSchV) : Is not subject of the Hazardous Incident Ordinance (12. BImSchV)

Netherlands

SZW-lijst van kankerverwekkende stoffen : None of the components are 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 – : None of the components are listed

Vruchtbaarheid

SZW-lijst van reprotoxische stoffen – Ontwikkeling : None of the components are listed

Denmark

Class for fire hazard : Class III-1 Store unit : 50 liter

Classification remarks : Flammable according to the Danish Ministry of Justice; 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

15.2. Chemical safety assessment

No chemical safety assessment has been carried out for the substance or the mixture by the supplier

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SECTION 16: Other information

Indication of changes			
Section	Changed item	Change	Comments
	SDS EU format	Modified	
	Supersedes	Modified	
	Revision date	Modified	
1.1	UFI on SDS 1.1	Added	
3	Composition/information on ingredients	Modified	
7.2	Storage temperature	Modified	
9.1	Flash point	Modified	
9.1	Density	Modified	
9.1	Viscosity, kinematic	Modified	

Abbreviations and a	cronyms:
	ACGIH: American Conference of Governmental Industrial Hygienists
	TWA: Time Weighted Average
	TLV: Threshold Limit Value
	ASTM: American Society for Testing and Materials
	ADR: Accord Européen Relatif au Transport International des Marchandises Dangereuses par Route
	RID: Regulations Concerning the International Carriage of Dangerous Goods by Rail
	ADNR: Accord Européen relatif au Transport International des Marchandises Dangereuses par voie de Navigation du Rhin
	IMDG: International Maritime Dangerous Goods
	ICAO: International Civil Aviation Organization
	IATA: International Air Transport Association
	STEL: Short Term Exposure Limit
	LD50: median Lethal Dose for 50% of subjects
	ATE: acute toxicity estimate
	LC50: median Lethal Concentration for 50% of subjects
	EC50: concentration producing 50% effect

Other information

The information in this SDS was obtained from sources which we believe are reliable. However, the information is provided without any warranty, express or implied, regarding its correctness. The conditions or methods of handling, storage, use or disposal of the product are beyond our control and may be beyond our knowledge. For this and other reasons, we do not assume responsibility and expressly disclaim liability for loss, damage or expense arising out of or in any way connected with the handling, storage, use or disposal of the product. This MSDS was prepared and is to be used only for this product. If the product is used as a component in another product, this MSDS information may not be applicable.

Full text of H- and EUH-statements:	
Asp. Tox. 1	Aspiration hazard, Category 1
EUH066	Repeated exposure may cause skin dryness or cracking.

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Full text of H- and EUH-statements:	
H304	May be fatal if swallowed and enters airways.

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.