

Ultra Degreaser 20l

Version	Revision Date:	SDS Number:	Date of last issue: 30.05.2023
5.0	03.06.2024	6276571-00006	Date of first issue: 21.08.2020

SECTION 1: IDENTIFICATION

Product name : Ultra Degreaser 20l

Product code : 0890 107 100

Manufacturer or supplier's details

Company : Wurth Australia Pty. Ltd.

Address : Building 5, 43 - 63 Princes Highway
Dandenong South, VIC 3175

Telephone : +61 3 8788 1111

Emergency telephone number : 1300 657 765. Advisory office in case of poisoning - National
Poisons Centre: 131 126

E-mail address : product@wurth.com.au

Recommended use of the chemical and restrictions on useRecommended use : Solvent
Degreasing agent

Restrictions on use : Not applicable

SECTION 2. HAZARDS IDENTIFICATION**GHS Classification**

Flammable liquids : Category 2

Skin corrosion/irritation : Category 2

Serious eye damage/eye irritation : Category 2A

Carcinogenicity : Category 1B

Specific target organ toxicity - single exposure : Category 3


Specific target organ toxicity - repeated exposure : Category 2 (Auditory system)

Aspiration hazard : Category 1

GHS label elements

Ultra Degreaser 20I

Version 5.0 Revision Date: 03.06.2024 SDS Number: 6276571-00006 Date of last issue: 30.05.2023
Date of first issue: 21.08.2020

- Hazard pictograms : 
- Signal word : Danger
- Hazard statements : H225 Highly flammable liquid and vapour.
H304 May be fatal if swallowed and enters airways.
H315 Causes skin irritation.
H319 Causes serious eye irritation.
H335 May cause respiratory irritation.
H336 May cause drowsiness or dizziness.
H350 May cause cancer.
H373 May cause damage to organs (Auditory system) through prolonged or repeated exposure.
- Precautionary statements : **Prevention:**
P201 Obtain special instructions before use.
P202 Do not handle until all safety precautions have been read and understood.
P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
P233 Keep container tightly closed.
P241 Use explosion-proof electrical/ ventilating/ lighting equipment.
P242 Use non-sparking tools.
P243 Take action to prevent static discharges.
P260 Do not breathe mist or vapours.
P264 Wash skin thoroughly after handling.
P271 Use only outdoors or in a well-ventilated area.
P280 Wear protective gloves/ protective clothing/ eye protection/ face protection.
- Response:**
P301 + P310 IF SWALLOWED: Immediately call a POISON CENTER/ doctor.
P303 + P361 + P353 IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water.
P304 + P340 + P312 IF INHALED: Remove person to fresh air and keep comfortable for breathing. Call a POISON CENTER/ doctor if you feel unwell.
P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P308 + P313 IF exposed or concerned: Get medical advice/ attention.
P331 Do NOT induce vomiting.
P332 + P313 If skin irritation occurs: Get medical advice/ attention.
P337 + P313 If eye irritation persists: Get medical advice/ attention.

Ultra Degreaser 20l

Version 5.0 Revision Date: 03.06.2024 SDS Number: 6276571-00006 Date of last issue: 30.05.2023
Date of first issue: 21.08.2020

Storage:

P403 + P235 Store in a well-ventilated place. Keep cool.
P405 Store locked up.

Disposal:

P501 Dispose of contents/ container to an approved waste disposal plant.

Other hazards which do not result in classification

Vapours may form explosive mixture with air.

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Substance / Mixture : Mixture
Chemical nature : Petroleum distillates

Components

Chemical name	CAS-No.	Concentration (% w/w)
Solvent naphtha (petroleum), light aliph.	64742-89-8	>= 60 -<= 100
Xylene	1330-20-7	>= 10 -< 20
4-Nonylphenol, branched, ethoxylated	127087-87-0	< 10
1,2,4-Trimethylbenzene	95-63-6	>= 1 -< 10
Cumene	98-82-8	>= 1 -< 10
1,3,5-Trimethylbenzene	108-67-8	>= 1 -< 10
Propylbenzene	103-65-1	>= 1 -< 10
1,2,3-Trimethylbenzene	526-73-8	>= 1 -< 10

SECTION 4. FIRST AID MEASURES

General advice : In the case of accident or if you feel unwell, seek medical advice immediately.
When symptoms persist or in all cases of doubt seek medical advice.

If inhaled : If inhaled, remove to fresh air.
Get medical attention.

In case of skin contact : In case of contact, immediately flush skin with plenty of water for at least 15 minutes while removing contaminated clothing and shoes.
Get medical attention.
Wash clothing before reuse.
Thoroughly clean shoes before reuse.

In case of eye contact : In case of contact, immediately flush eyes with plenty of water for at least 15 minutes.
If easy to do, remove contact lens, if worn.
Get medical attention.

Ultra Degreaser 20I

Version	Revision Date:	SDS Number:	Date of last issue: 30.05.2023
5.0	03.06.2024	6276571-00006	Date of first issue: 21.08.2020

- If swallowed : If swallowed, DO NOT induce vomiting.
If vomiting occurs have person lean forward.
Call a physician or poison control centre immediately.
Rinse mouth thoroughly with water.
Never give anything by mouth to an unconscious person.
- Most important symptoms and effects, both acute and delayed : May be fatal if swallowed and enters airways.
Causes skin irritation.
Causes serious eye irritation.
May cause respiratory irritation.
May cause drowsiness or dizziness.
May cause cancer.
May cause damage to organs through prolonged or repeated exposure.
- Protection of first-aiders : First Aid responders should pay attention to self-protection, and use the recommended personal protective equipment when the potential for exposure exists (see section 8).
- Notes to physician : Treat symptomatically and supportively.

SECTION 5. FIREFIGHTING MEASURES

- Suitable extinguishing media : Water spray
Alcohol-resistant foam
Carbon dioxide (CO₂)
Dry chemical
- Unsuitable extinguishing media : High volume water jet
- Specific hazards during fire-fighting : Do not use a solid water stream as it may scatter and spread fire.
Flash back possible over considerable distance.
Vapours may form explosive mixtures with air.
Exposure to combustion products may be a hazard to health.
- Hazardous combustion products : Carbon oxides
- Specific extinguishing methods : Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.
Use water spray to cool unopened containers.
Remove undamaged containers from fire area if it is safe to do so.
Evacuate area.
- Special protective equipment for firefighters : In the event of fire, wear self-contained breathing apparatus.
Use personal protective equipment.
- Hazchem Code : 3YE

Ultra Degreaser 20l

Version 5.0 Revision Date: 03.06.2024 SDS Number: 6276571-00006 Date of last issue: 30.05.2023
Date of first issue: 21.08.2020

SECTION 6. ACCIDENTAL RELEASE MEASURES

- Personal precautions, protective equipment and emergency procedures : Remove all sources of ignition.
Ventilate the area.
Use personal protective equipment.
Follow safe handling advice (see section 7) and personal protective equipment recommendations (see section 8).
- Environmental precautions : Avoid release to the environment.
Prevent further leakage or spillage if safe to do so.
Prevent spreading over a wide area (e.g. by containment or oil barriers).
Retain and dispose of contaminated wash water.
Local authorities should be advised if significant spillages cannot be contained.
- Methods and materials for containment and cleaning up : Non-sparking tools should be used.
Soak up with inert absorbent material.
Suppress (knock down) gases/vapours/mists with a water spray jet.
For large spills, provide dyking or other appropriate containment to keep material from spreading. If dyked material can be pumped, store recovered material in appropriate container.
Clean up remaining materials from spill with suitable absorbent.
Local or national regulations may apply to releases and disposal of this material, as well as those materials and items employed in the cleanup of releases. You will need to determine which regulations are applicable.
Sections 13 and 15 of this SDS provide information regarding certain local or national requirements.

SECTION 7. HANDLING AND STORAGE

- Technical measures : See Engineering measures under EXPOSURE CONTROLS/PERSONAL PROTECTION section.
- Local/Total ventilation : If sufficient ventilation is unavailable, use with local exhaust ventilation.
Use explosion-proof electrical, ventilating and lighting equipment.
- Advice on safe handling : Do not get on skin or clothing.
Do not breathe mist or vapours.
Do not swallow.
Do not get in eyes.
Wash skin thoroughly after handling.
Handle in accordance with good industrial hygiene and safety practice, based on the results of the workplace exposure assessment

Ultra Degreaser 20I

Version	Revision Date:	SDS Number:	Date of last issue: 30.05.2023
5.0	03.06.2024	6276571-00006	Date of first issue: 21.08.2020

Non-sparking tools should be used.
 Keep container tightly closed.
 Already sensitised individuals, and those susceptible to asthma, allergies, chronic or recurrent respiratory disease, should consult their physician regarding working with respiratory irritants or sensitisers.
 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
 Take precautionary measures against static discharges.
 Take care to prevent spills, waste and minimize release to the environment.

- Hygiene measures : If exposure to chemical is likely during typical use, provide eye flushing systems and safety showers close to the working place.
 When using do not eat, drink or smoke.
 Wash contaminated clothing before re-use.
- Conditions for safe storage : Keep in properly labelled containers.
 Store locked up.
 Keep tightly closed.
 Keep in a cool, well-ventilated place.
 Store in accordance with the particular national regulations.
 Keep away from heat and sources of ignition.
- Materials to avoid : Do not store with the following product types:
 Self-reactive substances and mixtures
 Organic peroxides
 Oxidizing agents
 Flammable gases
 Pyrophoric liquids
 Pyrophoric solids
 Self-heating substances and mixtures
 Poisonous gases
 Explosives

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Components with workplace control parameters

Components	CAS-No.	Value type (Form of exposure)	Control parameters / Permissible concentration	Basis
Solvent naphtha (petroleum), light aliph.	64742-89-8	TWA	900 mg/m ³	AU OEL
Xylene	1330-20-7	TWA	80 ppm 350 mg/m ³	AU OEL
		STEL	150 ppm 655 mg/m ³	AU OEL
		TWA	20 ppm	ACGIH
1,2,4-Trimethylbenzene	95-63-6	TWA	25 ppm	AU OEL

Ultra Degreaser 20I

Version 5.0 Revision Date: 03.06.2024 SDS Number: 6276571-00006 Date of last issue: 30.05.2023
Date of first issue: 21.08.2020

			123 mg/m ³	
		TWA	10 ppm	ACGIH
Cumene	98-82-8	STEL	75 ppm 375 mg/m ³	AU OEL
Further information: Skin absorption				
		TWA	25 ppm 125 mg/m ³	AU OEL
Further information: Skin absorption				
		TWA	5 ppm	ACGIH
1,3,5-Trimethylbenzene	108-67-8	TWA	25 ppm 123 mg/m ³	AU OEL
		TWA	10 ppm	ACGIH
1,2,3-Trimethylbenzene	526-73-8	TWA	25 ppm 123 mg/m ³	AU OEL
		TWA	10 ppm	ACGIH

Biological occupational exposure limits

Components	CAS-No.	Control parameters	Biological specimen	Sampling time	Permissible concentration	Basis
Xylene	1330-20-7	Methylhippuric acids	Urine	End of shift (As soon as possible after exposure ceases)	1.5 g/g creatinine	ACGIH BEI

Engineering measures : Minimize workplace exposure concentrations.
If sufficient ventilation is unavailable, use with local exhaust ventilation.
Use explosion-proof electrical, ventilating and lighting equipment.

Personal protective equipment

Respiratory protection : If adequate local exhaust ventilation is not available or exposure assessment demonstrates exposures outside the recommended guidelines, use respiratory protection.

Filter type : Self-contained breathing apparatus

Hand protection

Material : PVC

Material : Neoprene

Remarks : Choose gloves to protect hands against chemicals depending on the concentration and quantity of the hazardous substance and specific to place of work. For special applications,

Ultra Degreaser 20l

Version	Revision Date:	SDS Number:	Date of last issue: 30.05.2023
5.0	03.06.2024	6276571-00006	Date of first issue: 21.08.2020

we recommend clarifying the resistance to chemicals of the aforementioned protective gloves with the glove manufacturer. Wash hands before breaks and at the end of workday. Breakthrough time is not determined for the product. Change gloves often!

- Eye protection : Wear the following personal protective equipment:
Safety goggles
- Skin and body protection : Select appropriate protective clothing based on chemical resistance data and an assessment of the local exposure potential.
Wear the following personal protective equipment:
If assessment demonstrates that there is a risk of explosive atmospheres or flash fires, use flame retardant antistatic protective clothing.
Skin contact must be avoided by using impervious protective clothing (gloves, aprons, boots, etc).
-

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

- Appearance : liquid
- Colour : green
- Odour : aromatic
- Odour Threshold : No data available
- pH : 7.0 - 8.5
- Melting point/freezing point : No data available
- Initial boiling point and boiling range : 100 - 210 °C
- Flash point : > 22 - < 60 °C
- Evaporation rate : No data available
- Flammability (solid, gas) : Not applicable
- Flammability (liquids) : Ignitable (see flash point)
- Upper explosion limit / Upper flammability limit : 6.5 %(V)

Ultra Degreaser 20I

Version	Revision Date:	SDS Number:	Date of last issue: 30.05.2023
5.0	03.06.2024	6276571-00006	Date of first issue: 21.08.2020

Lower explosion limit / Lower flammability limit	:	0.7 %(V)
Vapour pressure	:	< 2.1 kPa
Relative vapour density	:	No data available
Relative density	:	0.78 - 0.80
Density	:	No data available
Solubility(ies) Water solubility	:	insoluble
Partition coefficient: n-octanol/water	:	Not applicable
Auto-ignition temperature	:	No data available
Decomposition temperature	:	No data available
Viscosity Viscosity, kinematic	:	No data available
Explosive properties	:	Not explosive
Oxidizing properties	:	The substance or mixture is not classified as oxidizing.
Particle characteristics Particle size	:	Not applicable

SECTION 10. STABILITY AND REACTIVITY

Reactivity	:	Not classified as a reactivity hazard.
Chemical stability	:	Stable under normal conditions.
Possibility of hazardous reactions	:	Highly flammable liquid and vapour. Vapours may form explosive mixture with air. Can react with strong oxidizing agents.
Conditions to avoid	:	Heat, flames and sparks.
Incompatible materials	:	Oxidizing agents
Hazardous decomposition products	:	No hazardous decomposition products are known.

Ultra Degreaser 20l

Version 5.0 Revision Date: 03.06.2024 SDS Number: 6276571-00006 Date of last issue: 30.05.2023
Date of first issue: 21.08.2020

SECTION 11. TOXICOLOGICAL INFORMATION

Exposure routes : Inhalation
Skin contact
Ingestion
Eye contact

Acute toxicity

Not classified based on available information.

Product:

Acute inhalation toxicity : Acute toxicity estimate: > 20 mg/l
Exposure time: 4 h
Test atmosphere: vapour
Method: Calculation method

Components:**Solvent naphtha (petroleum), light aliph.:**

Acute oral toxicity : LD50 (Rat): > 5,000 mg/kg

Acute inhalation toxicity : LC50 (Rat): > 5.6 mg/l
Exposure time: 4 h
Test atmosphere: vapour
Assessment: The substance or mixture has no acute inhalation toxicity

Acute dermal toxicity : LD50 (Rabbit): > 2,000 mg/kg
Assessment: The substance or mixture has no acute dermal toxicity

Xylene:

Acute oral toxicity : LD50 (Rat): 3,523 mg/kg
Method: Directive 67/548/EEC, Annex V, B.1.

Acute inhalation toxicity : LC50 (Rat): 27.571 mg/l
Exposure time: 4 h
Test atmosphere: vapour

Acute dermal toxicity : LD50 (Rabbit): > 4,200 mg/kg

4-Nonylphenol, branched, ethoxylated:

Acute oral toxicity : LD50 (Rat): > 2,000 mg/kg

Acute inhalation toxicity : LC50 (Rat): > 21.9 mg/l
Exposure time: 8 h
Test atmosphere: dust/mist

Acute dermal toxicity : LD50 (Rabbit): > 2,000 mg/kg

Ultra Degreaser 20I

Version 5.0 Revision Date: 03.06.2024 SDS Number: 6276571-00006 Date of last issue: 30.05.2023
Date of first issue: 21.08.2020

1,2,4-Trimethylbenzene:

Acute oral toxicity : LD50 (Rat): 3,280 mg/kg

Acute inhalation toxicity : LC50 (Rat): > 10.2 mg/l
Exposure time: 4 h
Test atmosphere: vapour
Remarks: Based on data from similar materials

Acute dermal toxicity : LD50 (Rat): > 3,160 mg/kg

Cumene:

Acute oral toxicity : LD50 (Rat): 2,700 mg/kg

Acute dermal toxicity : LD50 (Rabbit): > 5,000 mg/kg

1,3,5-Trimethylbenzene:

Acute oral toxicity : LD50 (Rat): > 5,000 mg/kg
Remarks: Based on data from similar materials

Acute inhalation toxicity : LC50 (Rat): > 10.2 mg/l
Exposure time: 4 h
Test atmosphere: vapour
Assessment: The substance or mixture has no acute inhalation toxicity
Remarks: Based on data from similar materials

Acute dermal toxicity : LD50 (Rat): > 2,000 mg/kg
Assessment: The substance or mixture has no acute dermal toxicity
Remarks: Based on data from similar materials

Propylbenzene:

Acute oral toxicity : LD50 (Rat): 6,040 mg/kg

Acute inhalation toxicity : LC50 (Rat): 160 mg/l
Exposure time: 4 h
Test atmosphere: vapour

Acute dermal toxicity : LD50 (Rabbit): > 5,000 mg/kg
Remarks: Based on data from similar materials

1,2,3-Trimethylbenzene:

Acute oral toxicity : LD50 (Rat): > 2,000 mg/kg
Remarks: Based on data from similar materials

Acute inhalation toxicity : LC50: > 10 mg/l
Exposure time: 4 h
Test atmosphere: vapour

Ultra Degreaser 20I

Version 5.0 Revision Date: 03.06.2024 SDS Number: 6276571-00006 Date of last issue: 30.05.2023
Date of first issue: 21.08.2020

Remarks: Based on data from similar materials

Acute dermal toxicity : LD50: > 2,000 mg/kg
Assessment: The substance or mixture has no acute dermal toxicity
Remarks: Based on data from similar materials

Skin corrosion/irritation

Causes skin irritation.

Components:**Solvent naphtha (petroleum), light aliph.:**

Species : Rabbit
Method : OECD Test Guideline 404
Result : Skin irritation

Xylene:

Species : Rabbit
Result : Skin irritation

4-Nonylphenol, branched, ethoxylated:

Species : Rabbit
Result : Skin irritation

1,2,4-Trimethylbenzene:

Species : Rabbit
Result : Skin irritation
Remarks : Based on data from similar materials

Cumene:

Species : Rabbit
Result : No skin irritation

1,3,5-Trimethylbenzene:

Species : Rabbit
Result : Skin irritation

Propylbenzene:

Species : Rabbit
Result : Mild skin irritation
Remarks : Based on data from similar materials

1,2,3-Trimethylbenzene:

Species : Rabbit
Result : Skin irritation
Remarks : Based on data from similar materials

Ultra Degreaser 20l

Version	Revision Date:	SDS Number:	Date of last issue: 30.05.2023
5.0	03.06.2024	6276571-00006	Date of first issue: 21.08.2020

Serious eye damage/eye irritation

Causes serious eye irritation.

Components:**Solvent naphtha (petroleum), light aliph.:**

Species	:	Rabbit
Result	:	No eye irritation

Xylene:

Species	:	Rabbit
Result	:	Irritation to eyes, reversing within 21 days

4-Nonylphenol, branched, ethoxylated:

Species	:	Rabbit
Result	:	Irritation to eyes, reversing within 7 days

1,2,4-Trimethylbenzene:

Species	:	Rabbit
Result	:	No eye irritation
Remarks	:	Based on data from similar materials

Cumene:

Species	:	Rabbit
Result	:	No eye irritation

1,3,5-Trimethylbenzene:

Species	:	Rabbit
Result	:	No eye irritation
Remarks	:	Based on data from similar materials

Propylbenzene:

Species	:	Rabbit
Result	:	No eye irritation
Remarks	:	Based on data from similar materials

1,2,3-Trimethylbenzene:

Result	:	No eye irritation
Remarks	:	Based on data from similar materials

Respiratory or skin sensitisation**Skin sensitisation**

Not classified based on available information.

Ultra Degreaser 20I

Version 5.0 Revision Date: 03.06.2024 SDS Number: 6276571-00006 Date of last issue: 30.05.2023
Date of first issue: 21.08.2020

Respiratory sensitisation

Not classified based on available information.

Components:**Solvent naphtha (petroleum), light aliph.:**

Test Type : Buehler Test
Exposure routes : Skin contact
Species : Guinea pig
Result : negative

Xylene:

Test Type : Local lymph node assay (LLNA)
Exposure routes : Skin contact
Species : Mouse
Result : negative

4-Nonylphenol, branched, ethoxylated:

Exposure routes : Skin contact
Species : Humans
Result : negative

1,2,4-Trimethylbenzene:

Test Type : Maximisation Test
Exposure routes : Skin contact
Species : Guinea pig
Method : OECD Test Guideline 406
Result : negative

Cumene:

Test Type : Maximisation Test
Exposure routes : Skin contact
Species : Guinea pig
Result : negative

1,3,5-Trimethylbenzene:

Test Type : Maximisation Test
Exposure routes : Skin contact
Species : Guinea pig
Result : negative
Remarks : Based on data from similar materials

Propylbenzene:

Test Type : Maximisation Test
Exposure routes : Skin contact
Species : Guinea pig
Result : negative
Remarks : Based on data from similar materials

Ultra Degreaser 20I

Version	Revision Date:	SDS Number:	Date of last issue: 30.05.2023
5.0	03.06.2024	6276571-00006	Date of first issue: 21.08.2020

1,2,3-Trimethylbenzene:

Test Type	:	Maximisation Test
Exposure routes	:	Skin contact
Species	:	Guinea pig
Result	:	negative
Remarks	:	Based on data from similar materials

Chronic toxicity

Germ cell mutagenicity

Not classified based on available information.

Components:

Solvent naphtha (petroleum), light aliph.:

Genotoxicity in vitro	:	Remarks: In vitro tests did not show mutagenic effects
Genotoxicity in vivo	:	Test Type: Mammalian erythrocyte micronucleus test (in vivo cytogenetic assay) Species: Rat Application Route: Inhalation Result: negative

Xylene:

Genotoxicity in vitro	:	Test Type: Bacterial reverse mutation assay (AMES) Result: negative
		Test Type: Chromosome aberration test in vitro Result: negative
		Test Type: In vitro mammalian cell gene mutation test Result: negative
		Test Type: In vitro sister chromatid exchange assay in mammalian cells Result: negative
Genotoxicity in vivo	:	Test Type: Rodent dominant lethal test (germ cell) (in vivo) Species: Mouse Application Route: Skin contact Result: negative

1,2,4-Trimethylbenzene:

Genotoxicity in vitro	:	Test Type: Bacterial reverse mutation assay (AMES) Method: OECD Test Guideline 471 Result: negative Remarks: Based on data from similar materials
		Test Type: Bacterial reverse mutation assay (AMES)

Ultra Degreaser 20I

Version 5.0 Revision Date: 03.06.2024 SDS Number: 6276571-00006 Date of last issue: 30.05.2023
Date of first issue: 21.08.2020

Method: OECD Test Guideline 471
Result: negative

Test Type: Mutagenicity (in vitro mammalian cytogenetic test)
Result: negative
Remarks: Based on data from similar materials

Genotoxicity in vivo : Test Type: Mammalian erythrocyte micronucleus test (in vivo cytogenetic assay)
Species: Mouse
Application Route: Intraperitoneal injection
Result: negative
Remarks: Based on data from similar materials

Cumene:

Genotoxicity in vitro : Test Type: Chromosome aberration test in vitro
Method: OECD Test Guideline 473
Result: negative

Genotoxicity in vivo : Test Type: In vivo micronucleus test
Species: Mouse
Application Route: Intraperitoneal injection
Method: OECD Test Guideline 474
Result: negative

1,3,5-Trimethylbenzene:

Genotoxicity in vitro : Test Type: Bacterial reverse mutation assay (AMES)
Result: negative

Genotoxicity in vivo : Test Type: Mammalian erythrocyte micronucleus test (in vivo cytogenetic assay)
Species: Mouse
Application Route: Intraperitoneal injection
Result: negative

Propylbenzene:

Genotoxicity in vitro : Test Type: Bacterial reverse mutation assay (AMES)
Method: OECD Test Guideline 471
Result: negative
Remarks: Based on data from similar materials

Test Type: In vitro mammalian cell gene mutation test
Method: OECD Test Guideline 476
Result: negative
Remarks: Based on data from similar materials

Test Type: Chromosome aberration test in vitro
Method: OECD Test Guideline 473
Result: negative
Remarks: Based on data from similar materials

Ultra Degreaser 20I

Version 5.0 Revision Date: 03.06.2024 SDS Number: 6276571-00006 Date of last issue: 30.05.2023
Date of first issue: 21.08.2020

Genotoxicity in vivo : Test Type: Mammalian erythrocyte micronucleus test (in vivo cytogenetic assay)
Species: Mouse
Application Route: Ingestion
Method: OECD Test Guideline 474
Result: negative
Remarks: Based on data from similar materials

1,2,3-Trimethylbenzene:

Genotoxicity in vitro : Test Type: Bacterial reverse mutation assay (AMES)
Result: negative
Remarks: Based on data from similar materials

Test Type: In vitro mammalian cell gene mutation test
Result: negative
Remarks: Based on data from similar materials

Test Type: Chromosome aberration test in vitro
Result: negative
Remarks: Based on data from similar materials

Genotoxicity in vivo : Test Type: Mammalian erythrocyte micronucleus test (in vivo cytogenetic assay)
Species: Mouse
Application Route: Intraperitoneal injection
Result: negative
Remarks: Based on data from similar materials

Carcinogenicity

May cause cancer.

Components:**Solvent naphtha (petroleum), light aliph.:**

Species : Mouse
Application Route : Skin contact
Exposure time : 102 weeks
Result : negative

Xylene:

Species : Rat
Application Route : Ingestion
Exposure time : 103 weeks
Result : negative

Cumene:

Species : Rat
Application Route : inhalation (vapour)
Exposure time : 105 weeks

Ultra Degreaser 20I

Version	Revision Date:	SDS Number:	Date of last issue: 30.05.2023
5.0	03.06.2024	6276571-00006	Date of first issue: 21.08.2020

Method : OECD Test Guideline 451
Result : positive

Species : Mouse
Application Route : inhalation (vapour)
Exposure time : 105 weeks
Method : OECD Test Guideline 451
Result : positive

Carcinogenicity - Assessment : Sufficient evidence of carcinogenicity in animal experiments

Propylbenzene:

Species : Rat
Application Route : inhalation (gas)
Exposure time : 105 weeks
Method : OECD Test Guideline 451
Result : positive
Remarks : Based on data from similar materials
The mechanism or mode of action is not relevant in humans.

Reproductive toxicity

Not classified based on available information.

Components:**Solvent naphtha (petroleum), light aliph.:**

Effects on fertility : Test Type: Two-generation reproduction toxicity study
Species: Rat
Application Route: inhalation (vapour)
Result: negative

Effects on foetal development : Test Type: Embryo-foetal development
Species: Rat
Application Route: inhalation (vapour)
Result: negative

Xylene:

Effects on fertility : Test Type: One-generation reproduction toxicity study
Species: Rat
Application Route: inhalation (vapour)
Result: negative

Effects on foetal development : Test Type: Embryo-foetal development
Species: Rat
Application Route: inhalation (vapour)
Result: negative

1,2,4-Trimethylbenzene:

Effects on fertility : Test Type: Three-generation reproduction toxicity study

Ultra Degreaser 20I

Version 5.0 Revision Date: 03.06.2024 SDS Number: 6276571-00006 Date of last issue: 30.05.2023
Date of first issue: 21.08.2020

Species: Rat
Application Route: inhalation (vapour)
Result: negative
Remarks: Based on data from similar materials

Effects on foetal development : Test Type: Embryo-foetal development
Species: Rat
Application Route: inhalation (vapour)
Method: OECD Test Guideline 414
Result: negative

Cumene:

Effects on fertility : Species: Rat, male
Application Route: inhalation (vapour)
Result: negative

Effects on foetal development : Test Type: Embryo-foetal development
Species: Rat
Application Route: inhalation (vapour)
Method: OECD Test Guideline 414
Result: negative

1,3,5-Trimethylbenzene:

Effects on fertility : Test Type: Three-generation reproduction toxicity study
Species: Rat
Application Route: inhalation (vapour)
Result: negative
Remarks: Based on data from similar materials

Effects on foetal development : Test Type: Embryo-foetal development
Species: Rat
Application Route: inhalation (vapour)
Result: negative

Propylbenzene:

Effects on fertility : Test Type: One-generation reproduction toxicity study
Species: Rat
Application Route: Ingestion
Result: negative
Remarks: Based on data from similar materials

Effects on foetal development : Test Type: Embryo-foetal development
Species: Rat
Application Route: inhalation (vapour)
Method: OECD Test Guideline 414
Result: negative
Remarks: Based on data from similar materials

1,2,3-Trimethylbenzene:

Ultra Degreaser 20l

Version	Revision Date:	SDS Number:	Date of last issue: 30.05.2023
5.0	03.06.2024	6276571-00006	Date of first issue: 21.08.2020

Effects on fertility : Test Type: Three-generation study
Species: Rat
Application Route: inhalation (vapour)
Result: negative
Remarks: Based on data from similar materials

Effects on foetal development : Test Type: Embryo-foetal development
Species: Rat
Application Route: inhalation (vapour)
Result: negative
Remarks: Based on data from similar materials

STOT - single exposure

May cause respiratory irritation.
May cause drowsiness or dizziness.

Components:**Solvent naphtha (petroleum), light aliph.:**

Assessment : May cause drowsiness or dizziness.

Xylene:

Assessment : May cause respiratory irritation.

1,2,4-Trimethylbenzene:

Assessment : May cause respiratory irritation.

Cumene:

Assessment : May cause respiratory irritation.

1,3,5-Trimethylbenzene:

Assessment : May cause respiratory irritation.

Propylbenzene:

Assessment : May cause respiratory irritation.

STOT - repeated exposure

May cause damage to organs (Auditory system) through prolonged or repeated exposure.

Components:**Xylene:**

Exposure routes : inhalation (vapour)
Target Organs : Auditory system
Assessment : Shown to produce significant health effects in animals at concentrations of >0.2 to 1 mg/l/6h/d.

Ultra Degreaser 20I

Version 5.0 Revision Date: 03.06.2024 SDS Number: 6276571-00006 Date of last issue: 30.05.2023
Date of first issue: 21.08.2020

Repeated dose toxicity**Components:****Solvent naphtha (petroleum), light aliph.:**

Species : Rat
NOAEL : > 20 mg/l
Application Route : inhalation (vapour)
Exposure time : 13 Weeks
Method : OPPTS 870.3465
Remarks : Based on data from similar materials

Xylene:

Species : Rat
LOAEL : > 0.2 - 1 mg/l
Application Route : inhalation (vapour)
Exposure time : 13 Weeks
Remarks : Based on data from similar materials

Species : Rat
LOAEL : 150 mg/kg
Application Route : Ingestion
Exposure time : 90 Days

1,2,4-Trimethylbenzene:

Species : Rat
NOAEL : 600 mg/kg
Application Route : Ingestion
Exposure time : 90 Days
Method : OECD Test Guideline 408
Remarks : Based on data from similar materials

Species : Rat
NOAEL : 1230 mg/m³
Application Route : inhalation (vapour)
Exposure time : 90 Days

Cumene:

Species : Rat
NOAEL : 125 ppm
LOAEL : 250 ppm
Application Route : inhalation (vapour)
Exposure time : 90 Days

1,3,5-Trimethylbenzene:

Species : Rat
NOAEL : 600 mg/kg
Application Route : Ingestion
Exposure time : 90 Days
Method : OECD Test Guideline 408

Ultra Degreaser 20I

Version	Revision Date:	SDS Number:	Date of last issue: 30.05.2023
5.0	03.06.2024	6276571-00006	Date of first issue: 21.08.2020

1,2,3-Trimethylbenzene:

Species	:	Rat
NOAEL	:	> 1.2 mg/l
Application Route	:	inhalation (vapour)
Exposure time	:	90 Days
Remarks	:	Based on data from similar materials

Species	:	Rat
NOAEL	:	> 100 mg/kg
Application Route	:	Ingestion
Exposure time	:	90 Days
Remarks	:	Based on data from similar materials

Aspiration toxicity

May be fatal if swallowed and enters airways.

Components:**Solvent naphtha (petroleum), light aliph.:**

The substance or mixture is known to cause human aspiration toxicity hazards or has to be regarded as if it causes a human aspiration toxicity hazard.

Xylene:

The substance or mixture is known to cause human aspiration toxicity hazards or has to be regarded as if it causes a human aspiration toxicity hazard.

1,2,4-Trimethylbenzene:

The substance or mixture is known to cause human aspiration toxicity hazards or has to be regarded as if it causes a human aspiration toxicity hazard.

Cumene:

The substance or mixture is known to cause human aspiration toxicity hazards or has to be regarded as if it causes a human aspiration toxicity hazard.

1,3,5-Trimethylbenzene:

The substance or mixture is known to cause human aspiration toxicity hazards or has to be regarded as if it causes a human aspiration toxicity hazard.

Propylbenzene:

The substance or mixture is known to cause human aspiration toxicity hazards or has to be regarded as if it causes a human aspiration toxicity hazard.

1,2,3-Trimethylbenzene:

The substance or mixture is known to cause human aspiration toxicity hazards or has to be regarded as if it causes a human aspiration toxicity hazard.

Ultra Degreaser 20I

Version	Revision Date:	SDS Number:	Date of last issue:
5.0	03.06.2024	6276571-00006	30.05.2023
			Date of first issue: 21.08.2020

SECTION 12. ECOLOGICAL INFORMATION**Ecotoxicity****Components:****Solvent naphtha (petroleum), light aliph.:**

- Toxicity to fish : LC50 (Pimephales promelas (fathead minnow)): 8.2 mg/l
Exposure time: 96 h
- Toxicity to daphnia and other : EC50 (Daphnia magna (Water flea)): 4.5 mg/l
aquatic invertebrates Exposure time: 48 h
Method: OECD Test Guideline 202
- Toxicity to algae/aquatic : ErC50 (Pseudokirchneriella subcapitata (green algae)): 3.1
plants mg/l
Exposure time: 72 h
Method: OECD Test Guideline 201
- Toxicity to daphnia and other : NOEC (Daphnia magna (Water flea)): 2.6 mg/l
aquatic invertebrates (Chronic toxicity) Exposure time: 21 d
Method: OECD Test Guideline 211

Xylene:

- Toxicity to fish : LC50 (Oncorhynchus mykiss (rainbow trout)): 13.5 mg/l
Exposure time: 96 h
- Toxicity to daphnia and other : EC50 (Daphnia magna (Water flea)): > 1 - 10 mg/l
aquatic invertebrates Exposure time: 24 h
Method: OECD Test Guideline 202
Remarks: Based on data from similar materials
- Toxicity to algae/aquatic : EC50 (Skeletonema costatum (marine diatom)): 10 mg/l
plants Exposure time: 72 h
- Toxicity to fish (Chronic toxicity) : NOEC (Danio rerio (zebra fish)): > 0.1 - < 1 mg/l
Exposure time: 35 d
Method: OECD Test Guideline 210
Remarks: Based on data from similar materials
- Toxicity to daphnia and other : EL10 (Daphnia magna (Water flea)): > 1 - 10 mg/l
aquatic invertebrates (Chronic toxicity) Exposure time: 21 d
Method: OECD Test Guideline 211
Remarks: Based on data from similar materials
- Toxicity to microorganisms : NOEC: > 100 mg/l
Exposure time: 3 h
Method: OECD Test Guideline 209
Remarks: Based on data from similar materials

Ultra Degreaser 20I

Version 5.0 Revision Date: 03.06.2024 SDS Number: 6276571-00006 Date of last issue: 30.05.2023
Date of first issue: 21.08.2020

4-Nonylphenol, branched, ethoxylated:

- Toxicity to fish : LC50 (Pimephales promelas (fathead minnow)): > 0.1 - 1 mg/l
Exposure time: 96 h
Remarks: Based on data from similar materials
- Toxicity to daphnia and other aquatic invertebrates : EC50 (Ceriodaphnia dubia (water flea)): > 0.1 - 1 mg/l
Exposure time: 48 h
Remarks: Based on data from similar materials
- Toxicity to algae/aquatic plants : ErC50 (Selenastrum capricornutum (green algae)): > 1 - 10 mg/l
Exposure time: 72 h
Method: OECD Test Guideline 201
Remarks: Based on data from similar materials
- EC10 (Selenastrum capricornutum (green algae)): > 1 mg/l
Exposure time: 72 h
Method: OECD Test Guideline 201
Remarks: Based on data from similar materials
- Toxicity to fish (Chronic toxicity) : NOEC (Oryzias latipes (Japanese medaka)): > 0.1 - 1 mg/l
Exposure time: 100 d
Remarks: Based on data from similar materials
- Toxicity to daphnia and other aquatic invertebrates (Chronic toxicity) : NOEC (Mysidopsis bahia (opossum shrimp)): > 0.001 - 0.01 mg/l
Exposure time: 28 d
Remarks: Based on data from similar materials

1,2,4-Trimethylbenzene:

- Toxicity to fish : LC50 (Pimephales promelas (fathead minnow)): 7.72 mg/l
Exposure time: 96 h
- Toxicity to daphnia and other aquatic invertebrates : EC50 (Daphnia magna (Water flea)): 3.6 mg/l
Exposure time: 48 h
Method: OECD Test Guideline 202
- Toxicity to algae/aquatic plants : EC50 (Desmodesmus subspicatus (green algae)): 2.356 mg/l
Exposure time: 96 h

Ecotoxicology Assessment

- Chronic aquatic toxicity : Toxic to aquatic life with long lasting effects.

Cumene:

- Toxicity to fish : LC50 (Oncorhynchus mykiss (rainbow trout)): 4.8 mg/l
Exposure time: 96 h
- Toxicity to daphnia and other aquatic invertebrates : EC50 (Daphnia magna (Water flea)): 2.14 mg/l
Exposure time: 48 h
Method: OECD Test Guideline 202

Ultra Degreaser 20I

Version 5.0 Revision Date: 03.06.2024 SDS Number: 6276571-00006 Date of last issue: 30.05.2023
Date of first issue: 21.08.2020

Toxicity to algae/aquatic plants : ErC50 (Desmodesmus subspicatus (green algae)): 2.01 mg/l
Exposure time: 72 h
Method: OECD Test Guideline 201

EC10 (Desmodesmus subspicatus (green algae)): 1.35 mg/l
Exposure time: 72 h
Method: OECD Test Guideline 201

Toxicity to daphnia and other aquatic invertebrates (Chronic toxicity) : NOEC (Daphnia magna (Water flea)): 0.35 mg/l
Exposure time: 21 d

1,3,5-Trimethylbenzene:

Toxicity to fish : LC50 (Pimephales promelas (fathead minnow)): 3.48 mg/l
Exposure time: 96 h

Toxicity to daphnia and other aquatic invertebrates : LC50 (Daphnia magna (Water flea)): 6 mg/l
Exposure time: 48 h

Toxicity to algae/aquatic plants : EbC50 (Desmodesmus subspicatus (green algae)): 25 mg/l
Exposure time: 48 h

EC10 (Desmodesmus subspicatus (green algae)): 8.1 mg/l
Exposure time: 48 h

Toxicity to daphnia and other aquatic invertebrates (Chronic toxicity) : NOEC (Daphnia magna (Water flea)): 0.4 mg/l
Exposure time: 21 d

Propylbenzene:

Toxicity to fish : LC50 (Oncorhynchus mykiss (rainbow trout)): 1.55 mg/l
Exposure time: 96 h

Toxicity to daphnia and other aquatic invertebrates : EC50 (Daphnia magna (Water flea)): > 1 - 10 mg/l
Exposure time: 48 h
Remarks: Based on data from similar materials

Toxicity to algae/aquatic plants : EC50 (Pseudokirchneriella subcapitata (green algae)): 1.8 mg/l
Exposure time: 72 h

Toxicity to fish (Chronic toxicity) : NOEC: > 0.01 - 0.1 mg/l
Exposure time: 21 d
Remarks: Based on national or regional regulation.

Toxicity to daphnia and other aquatic invertebrates (Chronic toxicity) : EC10 (Daphnia magna (Water flea)): > 0.1 - 1 mg/l
Exposure time: 21 d
Method: OECD Test Guideline 211
Remarks: Based on data from similar materials

Ultra Degreaser 20l

Version 5.0 Revision Date: 03.06.2024 SDS Number: 6276571-00006 Date of last issue: 30.05.2023
Date of first issue: 21.08.2020

1,2,3-Trimethylbenzene:

- Toxicity to fish : LC50 : > 1 - 10 mg/l
Exposure time: 96 h
Remarks: Based on data from similar materials
- Toxicity to daphnia and other aquatic invertebrates : EC50 (Daphnia magna (Water flea)): > 1 - 10 mg/l
Exposure time: 48 h
Remarks: Based on data from similar materials
- Toxicity to algae/aquatic plants : EC50: > 1 - 10 mg/l
Exposure time: 72 h
Remarks: Based on data from similar materials
- Toxicity to daphnia and other aquatic invertebrates (Chronic toxicity) : NOEC (Daphnia magna (Water flea)): 0.4 mg/l
Exposure time: 21 d
Remarks: Based on data from similar materials

Persistence and degradability**Components:****Solvent naphtha (petroleum), light aliph.:**

- Biodegradability : Result: Readily biodegradable.
Biodegradation: 77.07 %
Exposure time: 28 d
Method: OECD Test Guideline 301F

Xylene:

- Biodegradability : Result: Readily biodegradable.
Biodegradation: > 70 %
Exposure time: 28 d
Method: OECD Test Guideline 301F
Remarks: Based on data from similar materials

4-Nonylphenol, branched, ethoxylated:

- Biodegradability : Result: Not readily biodegradable.
Remarks: Based on data from similar materials

1,2,4-Trimethylbenzene:

- Biodegradability : Result: Readily biodegradable.
Biodegradation: 60 %
Exposure time: 28 d

Cumene:

- Biodegradability : Result: Readily biodegradable.
Biodegradation: 70 %
Exposure time: 20 d

Ultra Degreaser 20I

Version	Revision Date:	SDS Number:	Date of last issue: 30.05.2023
5.0	03.06.2024	6276571-00006	Date of first issue: 21.08.2020

1,3,5-Trimethylbenzene:

Biodegradability : Result: Not readily biodegradable.
Biodegradation: 0 %
Exposure time: 8 d

Propylbenzene:

Biodegradability : Result: Readily biodegradable.
Remarks: Based on data from similar materials

1,2,3-Trimethylbenzene:

Biodegradability : Result: Inherently biodegradable.
Remarks: Based on data from similar materials

Bioaccumulative potential**Components:****Solvent naphtha (petroleum), light aliph.:**

Partition coefficient: n-octanol/water : log Pow: > 4
Remarks: Expert judgement

Xylene:

Partition coefficient: n-octanol/water : log Pow: 3.16
Remarks: Calculation

4-Nonylphenol, branched, ethoxylated:

Partition coefficient: n-octanol/water : Remarks: No data available

Cumene:

Partition coefficient: n-octanol/water : log Pow: 3.55

1,3,5-Trimethylbenzene:

Partition coefficient: n-octanol/water : log Pow: 3.42

Propylbenzene:

Partition coefficient: n-octanol/water : log Pow: 3.69

1,2,3-Trimethylbenzene:

Partition coefficient: n-octanol/water : log Pow: 3.66

Ultra Degreaser 20I

Version	Revision Date:	SDS Number:	Date of last issue: 30.05.2023
5.0	03.06.2024	6276571-00006	Date of first issue: 21.08.2020

Mobility in soil

No data available

Other adverse effects

No data available

SECTION 13. DISPOSAL CONSIDERATIONS

Disposal methods

- | | | |
|------------------------|---|--|
| Waste from residues | : | Do not dispose of waste into sewer.

Dispose of in accordance with local regulations. |
| Contaminated packaging | : | Empty containers should be taken to an approved waste handling site for recycling or disposal.
Empty containers retain residue and can be dangerous.
Do not pressurize, cut, weld, braze, solder, drill, grind, or expose such containers to heat, flame, sparks, or other sources of ignition. They may explode and cause injury and/or death.
If not otherwise specified: Dispose of as unused product. |

SECTION 14. TRANSPORT INFORMATION

International Regulations

UNRTDG

- | | | |
|---------------------------|---|-------------------------------|
| UN number | : | UN 1268 |
| Proper shipping name | : | PETROLEUM DISTILLATES, N.O.S. |
| Class | : | 3 |
| Packing group | : | II |
| Labels | : | 3 |
| Environmentally hazardous | : | yes |

IATA-DGR

- | | | |
|--|---|-------------------------------|
| UN/ID No. | : | UN 1268 |
| Proper shipping name | : | Petroleum distillates, n.o.s. |
| Class | : | 3 |
| Packing group | : | II |
| Labels | : | Flammable Liquids |
| Packing instruction (cargo aircraft) | : | 364 |
| Packing instruction (passenger aircraft) | : | 353 |

IMDG-Code

- | | | |
|----------------------|---|---|
| UN number | : | UN 1268 |
| Proper shipping name | : | PETROLEUM DISTILLATES, N.O.S.
(4-Nonylphenol, branched, ethoxylated) |
| Class | : | 3 |
| Packing group | : | II |
| Labels | : | 3 |
| EmS Code | : | F-E, S-E |

Ultra Degreaser 20l

Version	Revision Date:	SDS Number:	Date of last issue: 30.05.2023
5.0	03.06.2024	6276571-00006	Date of first issue: 21.08.2020

Marine pollutant : yes

Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

Not applicable for product as supplied.

National Regulations**ADG**

UN number : UN 1268
Proper shipping name : PETROLEUM DISTILLATES, N.O.S.
Class : 3
Packing group : II
Labels : 3
Hazchem Code : 3YE
Environmentally hazardous : yes

Special precautions for user

The transport classification(s) provided herein are for informational purposes only, and solely based upon the properties of the unpackaged material as it is described within this Safety Data Sheet. Transportation classifications may vary by mode of transportation, package sizes, and variations in regional or country regulations.

SECTION 15. REGULATORY INFORMATION**Safety, health and environmental regulations/legislation specific for the substance or mixture**

Therapeutic Goods (Poisons Standard) Instrument : Schedule 5 (Please use the original publication to check for specific uses, specific conditions or threshold limits that might apply for this chemical)

Prohibition/Licensing Requirements : There is no applicable prohibition, authorisation and restricted use requirements, including for carcinogens referred to in Schedule 10 of the model WHS Act and Regulations.

Volatile organic compounds : Directive 2010/75/EU of 24 November 2010 on industrial emissions (integrated pollution prevention and control)
Volatile organic compounds (VOC) content: 685 g/l

The components of this product are reported in the following inventories:

AllC : All ingredients listed or exempt.

SECTION 16: ANY OTHER RELEVANT INFORMATION**Further information**

Revision Date : 03.06.2024

Sources of key data used to compile the Safety Data : Internal technical data, data from raw material SDSs, OECD eChem Portal search results and European Chemicals Agen-

Ultra Degreaser 20I

Version	Revision Date:	SDS Number:	Date of last issue: 30.05.2023
5.0	03.06.2024	6276571-00006	Date of first issue: 21.08.2020

Sheet cy, <http://echa.europa.eu/>

Items where changes have been made to the previous version are highlighted in the body of this document by two vertical lines.

Date format : dd.mm.yyyy

Full text of other abbreviations

ACGIH	:	USA. ACGIH Threshold Limit Values (TLV)
ACGIH BEI	:	ACGIH - Biological Exposure Indices (BEI)
AU OEL	:	Australia. Workplace Exposure Standards for Airborne Contaminants.
ACGIH / TWA	:	8-hour, time-weighted average
AU OEL / TWA	:	Exposure standard - time weighted average
AU OEL / STEL	:	Exposure standard - short term exposure limit

AIIC - Australian Inventory of Industrial Chemicals; ANTT - National Agency for Transport by Land of Brazil; ASTM - American Society for the Testing of Materials; bw - Body weight; CMR - Carcinogen, Mutagen or Reproductive Toxicant; DIN - Standard of the German Institute for Standardisation; DSL - Domestic Substances List (Canada); ECx - Concentration associated with x% response; ELx - Loading rate associated with x% response; EmS - Emergency Schedule; ENCS - Existing and New Chemical Substances (Japan); ErCx - Concentration associated with x% growth rate response; ERG - Emergency Response Guide; GHS - Globally Harmonized System; GLP - Good Laboratory Practice; IARC - International Agency for Research on Cancer; IATA - International Air Transport Association; IBC - International Code for the Construction and Equipment of Ships carrying Dangerous Chemicals in Bulk; IC50 - Half maximal inhibitory concentration; ICAO - International Civil Aviation Organization; IECSC - Inventory of Existing Chemical Substances in China; IMDG - International Maritime Dangerous Goods; IMO - International Maritime Organization; ISHL - Industrial Safety and Health Law (Japan); ISO - International Organisation for Standardization; KECI - Korea Existing Chemicals Inventory; LC50 - Lethal Concentration to 50 % of a test population; LD50 - Lethal Dose to 50% of a test population (Median Lethal Dose); MARPOL - International Convention for the Prevention of Pollution from Ships; n.o.s. - Not Otherwise Specified; Nch - Chilean Norm; NO(A)EC - No Observed (Adverse) Effect Concentration; NO(A)EL - No Observed (Adverse) Effect Level; NOELR - No Observable Effect Loading Rate; NOM - Official Mexican Norm; NTP - National Toxicology Program; NZIoC - New Zealand Inventory of Chemicals; OECD - Organization for Economic Co-operation and Development; OPPTS - Office of Chemical Safety and Pollution Prevention; PBT - Persistent, Bioaccumulative and Toxic substance; PICCS - Philippines Inventory of Chemicals and Chemical Substances; (Q)SAR - (Quantitative) Structure Activity Relationship; REACH - Regulation (EC) No 1907/2006 of the European Parliament and of the Council concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals; SADT - Self-Accelerating Decomposition Temperature; SDS - Safety Data Sheet; TCSI - Taiwan Chemical Substance Inventory; TDG - Transportation of Dangerous Goods; TECI - Thailand Existing Chemicals Inventory; TSCA - Toxic Substances Control Act (United States); UN - United Nations; UNRTDG - United Nations Recommendations on the Transport of Dangerous Goods; vPvB - Very Persistent and Very Bioaccumulative; WHMIS - Workplace Hazardous Materials Information System

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and shall not be considered a warranty or quality specification of any type. The information provided relates only

Ultra Degreaser 20I

Version	Revision Date:	SDS Number:	Date of last issue: 30.05.2023
5.0	03.06.2024	6276571-00006	Date of first issue: 21.08.2020

to the specific material identified at the top of this SDS and may not be valid when the SDS material is used in combination with any other materials or in any process, unless specified in the text. Material users should review the information and recommendations in the specific context of their intended manner of handling, use, processing and storage, including an assessment of the appropriateness of the SDS material in the user's end product, if applicable.

AU / EN