

ABDUCTION SPEED CLEANER (1000 ML)

Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830
Issue date: 5/27/2020 Revision date: 6/1/2018 Supersedes: 6/1/2018 Version: 1.0

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

1.1. Product identifier

Product form : Mixture
Product name : ABDUCTION SPEED CLEANER (1000 ML)
Product code : 4036

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

1.2.1. Relevant identified uses

Industrial/Professional use spec : Professional
Use of the substance/mixture : Use concentrations: Undiluted - consult TDS
Use of the substance/mixture : Industrial drain unblocker.

1.2.2. Uses advised against

No additional information available

1.3. Details of the supplier of the safety data sheet

Pro Part International
Molenakker 3
5953 TW Reuver - Nederland
T +31 (0) 77 476 2204
info@propart-international.com - www.propart-international.com

1.4. Emergency telephone number

No additional information available

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

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

Skin corrosion/irritation, Category 1A H314
Full text of H statements : see section 16

Adverse physicochemical, human health and environmental effects

No additional information available

2.2. Label elements

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

Hazard pictograms (CLP) :



GHS05

Signal word (CLP) : Danger
Hazardous ingredients : Sulphuric acid
Hazard statements (CLP) : H314 - Causes severe skin burns and eye damage.
Precautionary statements (CLP) : P260 - Do not breathe dusts or mists.
P264 - Wash hands thoroughly after handling.
P280 - Wear protective gloves, protective clothing, eye protection, face protection.
P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P301+P330+P331 - IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.
P303+P361+P353 - IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water or shower.
UFI : TH5C-C065-X00A-FMCJ

ABDUCTION SPEED CLEANER (1000 ML)

Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830

2.3. Other hazards

Other hazards not contributing to the classification : No additional information available.

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]
Sulphuric acid	(CAS-No.) 7664-93-9 (EC-No.) 231-639-5 (EC Index-No.) 016-020-00-8 (REACH-no) 01-2119458838-20	≤ 100	Skin Corr. 1A, H314

Specific concentration limits:

Name	Product identifier	Specific concentration limits
Sulphuric acid	(CAS-No.) 7664-93-9 (EC-No.) 231-639-5 (EC Index-No.) 016-020-00-8 (REACH-no) 01-2119458838-20	(5 ≤C < 15) Skin Irrit. 2, H315 (5 ≤C < 15) Eye Irrit. 2, H319 (15 ≤C ≤ 100) Skin Corr. 1A, H314

Full text of H-statements: see section 16

SECTION 4: First aid measures

4.1. Description of first aid measures

First-aid measures general	: In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible).
First-aid measures after inhalation	: Allow affected person to breathe fresh air. Allow the victim to rest. Sit upright. Transport to hospital.
First-aid measures after skin contact	: After contact with skin, take off immediately all contaminated clothing, and wash immediately with plenty of water. Take immediately victim to hospital.
First-aid measures after eye contact	: Rinse immediately with plenty of water. Remove contact lenses, if present and easy to do. Continue rinsing. Then immediately see a doctor (get taken to a doctor).
First-aid measures after ingestion	: Rinse mouth. Do NOT induce vomiting. Transport to hospital.

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

Symptoms/effects after inhalation	: Headache. Blackout. Nausea. Unconsciousness. Drowsy.
Symptoms/effects after skin contact	: Corrosive. Redness. Pain. Causes serious eye burns.
Symptoms/effects after eye contact	: Corrosive. Redness, pain. Blurred vision.
Symptoms/effects after ingestion	: Corrosive. Breathlessness. Vomiting. blisters on lips and tongue. burning pain in the mouth, throat, esophagus, and stomach.

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

No additional data.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media	: Water spray. dry powder. Foam. carbon dioxide.
Unsuitable extinguishing media	: No supplementary information available.

ABDUCTION SPEED CLEANER (1000 ML)

Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830

5.2. Special hazards arising from the substance or mixture

Fire hazard : No additional information available.
Explosion hazard : No additional information available.
Reactivity in case of fire : No additional information available.
Hazardous decomposition products in case of fire : No additional information available.

5.3. Advice for firefighters

Firefighting instructions : Unsuitable extinguishing media: None.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

General measures : Do not run into or touch the spilled liquid. Avoid breathing dust, mist or spray. exhalations & fume. and vapor by staying upwind. Take off dirty clothes and dirty protective equipment after use and dispose of in a safe manner.

6.1.1. For non-emergency personnel

No additional information available

6.1.2. For emergency responders

No additional information available

6.2. Environmental precautions

Prevent entry to sewers and public waters.

6.3. Methods and material for containment and cleaning up

Methods for cleaning up : Carefully collect remainder. Recover the product with absorbent material.

6.4. Reference to other sections

For further information refer to section 8: "Exposure controls/personal protection". For disposal of residues refer to section 13 : Disposal considerations" ".

SECTION 7: Handling and storage

7.1. Precautions for safe handling

No additional information available

7.2. Conditions for safe storage, including any incompatibilities

Storage conditions : Keep container tightly closed. Keep out of frost. Store in a well-ventilated place. Store locked up.

7.3. Specific end use(s)

Industrial drain unblocker.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

TLV workplace, mg/m³ Sulphuric acid : 1 mg/m³

8.2. Exposure controls

Materials for protective clothing:

Wear an impervious suit. The type of protective equipment depends on the concentration and quantity of hazardous substances at the workplace in question.

ABDUCTION SPEED CLEANER (1000 ML)

Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830

Hand protection:

Check leak tightness / impermeability prior to use. Remove the gloves carefully after use, without touching the outside with your bare hand. Consult supplier for specific recommendations. Wash and dry hands.

Type	Material	Permeation	Thickness (mm)	Penetration	Standard
VITON gloves		6 (> 480 minutes)	0.70 mm		EN ISO 374

Eye protection:

Emergency eye wash fountains should be available in the immediate vicinity of any potential exposure. Eyewash bottle with clean water. If there is a risk of liquid being splashed : Wear tight fitting safety glasses or facial screen

Respiratory protection:

Provide sufficient air exchange and/or exhaust. Where excessive vapour, mist, or dust may result, use approved respiratory protection equipment. Wear appropriate mask. Type. ABEK.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state	: Liquid at 20 °C
Colour	: No data available.
Odour	: Characteristic.
Odour threshold	: Technically impossible.
pH	: 0.1
Relative evaporation rate (butylacetate=1)	: No data available
Melting point	: -20 °C
Freezing point	: No data available
Boiling point	: 290 °C - 290 °C
Flash point	: No data available
Auto-ignition temperature	: No data available
Decomposition temperature	: No data available
Flammability (solid, gas)	: Technically impossible.
Vapour pressure	: No data available
Relative vapour density at 20 °C	: Technically impossible.
Relative density	: 1.83 kg/l @ 20°C
Solubility	: Water: completely soluble
Partition coefficient n-octanol/water (Log Pow)	: Technically impossible.
Partition coefficient n-octanol/water (Log Kow)	: Technically impossible.
Viscosity, kinematic	: 1 mm ² /s at 40 °C
Viscosity, dynamic	: 1 mPa·s at 20 °C
Explosive properties	: Technically impossible.
Oxidising properties	: Technically impossible.
Explosive limits	: No data available

9.2. Other information

VOC content : 0 g/l

SECTION 10: Stability and reactivity

10.1. Reactivity

Stable under normal conditions.

10.2. Chemical stability

Extremely high or low temperatures avoid.

ABDUCTION SPEED CLEANER (1000 ML)

Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830

10.3. Possibility of hazardous reactions

None.

10.4. Conditions to avoid

Protect from sunlight. Do not expose to temperatures exceeding 50 °C/ 122 °F.

10.5. Incompatible materials

Oxidizing agent. Bases.

10.6. Hazardous decomposition products

No decomposition during normal use.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

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

Sulphuric acid (7664-93-9)	
LD50 oral rat	≥ 5000 mg/kg
LD50 dermal rabbit	≥ 5000 mg/kg
LC50 inhalation rat (mg/l)	≥ 50 mg/l/4h

Skin corrosion/irritation : Causes severe skin burns.
pH: 0.1
Serious eye damage/irritation : Assumed to cause serious eye damage
pH: 0.1
Respiratory or skin sensitisation : Not classified
Germ cell mutagenicity : Not classified
Carcinogenicity : Not classified
Reproductive toxicity : Not classified
STOT-single exposure : Not classified
STOT-repeated exposure : Not classified
Aspiration hazard : Not classified

ABDUCTION SPEED CLEANER (1000 ML)

Viscosity, kinematic	1 mm ² /s at 40 °C
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Potential adverse human health effects and symptoms : Causes severe skin burns and eye damage.

SECTION 12: Ecological information

12.1. Toxicity

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

ABDUCTION SPEED CLEANER (1000 ML)

Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830

Sulphuric acid (7664-93-9)

LC50 fish 1	> 16 < 28 mg/L (96h)
EC50 Daphnia 1	> 100 mg/l (48h)
EC50 other aquatic organisms 1	> 100 mg/l (48h)

12.2. Persistence and degradability

ABDUCTION SPEED CLEANER (1000 ML)

Persistence and degradability	No additional information available.
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12.3. Bioaccumulative potential

ABDUCTION SPEED CLEANER (1000 ML)

Partition coefficient n-octanol/water (Log Pow)	Technically impossible.
Partition coefficient n-octanol/water (Log Kow)	Technically impossible.
Bioaccumulative potential	No additional information available.

12.4. Mobility in soil

ABDUCTION SPEED CLEANER (1000 ML)

Mobility in soil	WGK (Water-endangerment class) : 1 low hazard for aquatic organisms.
Partition coefficient n-octanol/water (Log Koc)	Water solubility :completely soluble

12.5. Results of PBT and vPvB assessment

ABDUCTION SPEED CLEANER (1000 ML)

Results of PBT assessment	No supplementary information available
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12.6. Other adverse effects

Other adverse effects : No additional information available.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Waste treatment methods : The product may be discharged at the stated use concentrations. If necessary after neutralization to pH 7. Any restrictive measures from the local authority must always be observed.

SECTION 14: Transport information

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

ADR	IMDG	IATA	ADN	RID
14.1. UN number				
UN 1830	Not regulated	Not regulated	Not regulated	Not regulated
14.2. UN proper shipping name				
SULPHURIC ACID	Not regulated	Not regulated	Not regulated	Not regulated
Transport document description				
UN 1830 SULPHURIC ACID, 8, II, (E)	Not regulated	Not regulated	Not regulated	Not regulated

ABDUCTION SPEED CLEANER (1000 ML)

Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830

14.3. Transport hazard class(es)

8	Not regulated	Not regulated	Not regulated	Not regulated
	Not regulated	Not regulated	Not regulated	Not regulated

14.4. Packing group

II	Not regulated	Not regulated	Not regulated	Not regulated
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14.5. Environmental hazards

Dangerous for the environment : No	Not regulated	Not regulated	Not regulated	Not regulated
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Not environmentally hazardous.

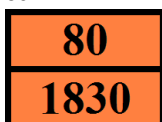
14.6. Special precautions for user

Special transport precautions : May cause severe burns, Risk to the aquatic environment and the waste water drainage system, Prevent leaking substances from entering the aquatic environment or the sewer.

Overland transport

Hazard identification number (Kemler No.) : 80

Orange plates :



Tunnel restriction code (ADR) : E

Transport by sea

Not regulated

Air transport

Not regulated

Inland waterway transport

Not regulated

Rail transport

Not regulated

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

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

Contains no REACH substances with Annex XVII restrictions

Contains no substance on the REACH candidate list

Contains no REACH Annex XIV substances

Contains no substance subject to Regulation (EU) No 649/2012 of the European Parliament and of the Council of 4 July 2012 concerning the export and import of hazardous chemicals.

Contains no substance subject to Regulation (EU) No 2019/1021 of the European Parliament and of the Council of 20 June 2019 on persistent organic pollutants

VOC content : 0 g/l

Other information, restriction and prohibition regulations : WGK (Water-endangerment class) : 1 low hazard for aquatic organisms. Contains substances subject to Regulation (EU) no. 98/2013 on the marketing and use of explosives precursors.

15.1.2. National regulations

Netherlands

SZW-lijst van kankerverwekkende stoffen : Sulphuric acid is listed

ABDUCTION SPEED CLEANER (1000 ML)

Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830

SZW-lijst van mutagene stoffen : None of the components are listed
NIET-limitatieve lijst van voor de voortplanting : None of the components are listed
giftige stoffen – Borstvoeding
NIET-limitatieve lijst van voor de voortplanting : None of the components are listed
giftige stoffen – Vruchtbaarheid
NIET-limitatieve lijst van voor de voortplanting : None of the components are listed
giftige stoffen – Ontwikkeling

15.2. Chemical safety assessment

No data available

SECTION 16: Other information

Abbreviations and acronyms:	
ADR	European Agreement concerning the International Carriage of Dangerous Goods by Road
ATE	Acute Toxicity Estimate
CLP	Classification Labelling Packaging Regulation; Regulation (EC) No 1272/2008
LC50	Median lethal concentration
LD50	Median lethal dose
PBT	Persistent Bioaccumulative Toxic
WGK	Water Hazard Class
vPvB	Very Persistent and Very Bioaccumulative

Full text of H- and EUH-statements:	
Eye Irrit. 2	Serious eye damage/eye irritation, Category 2
Skin Corr. 1A	Skin corrosion/irritation, Category 1A
Skin Irrit. 2	Skin corrosion/irritation, Category 2
H314	Causes severe skin burns and eye damage.
H315	Causes skin irritation.
H319	Causes serious eye irritation.

SDS EU (REACH Annex II)

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.