

Safety data sheet
according to 1907/2006/EC
ASonic ultrasonic cleaning solution for oxidation removal
Version: 1 / Revision date 19.06.15. / Printing date 19.06.15.

1 IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

PRODUCT NAME ASonic ultrasonic cleaning solution for oxidation removal
AVene d.o.o.
SUPPLIER Tržaška cesta 134
1000 Ljubljana
Slovenia
Tel: +386.41.566618
e-mail: info@avene.si
INTERNAL ID AS-OXI-1, AS-OXI-5
APPLICATION General Cleaning and Degreasing in ultrasonic cleaners
SECTOR OF USE Cleaning Product for Professional and Amateur Use
CONTAINER SIZE 1 litre, 5 litres

2 HAZARDS IDENTIFICATION

CLASSIFICATION OF THE SUBSTANCE OR MIXTURE:

Classification according to Regulation (EC) No 1272/2008:



GHS 07
Aquatic Acute 3 : Harmful to aquatic life.
Skin Irrit. 2 : Causes skin irritation.

LABEL ELEMENTS:

SIGNAL WORD: Warning

HAZARD-DETERMINING COMPONENTS OF LABELLING: Ammonium Hydroxide 35% and Alcohols, C12-13, ethoxylates, 1-2.5 EO

HAZARD PICTOGRAMS:



GHS07

HAZARD STATEMENTS:

H315 - Causes skin irritation.

H402 - Harmful to aquatic life.

PRECAUTIONARY STATEMENTS:

P264 - Wash hands thoroughly after handling.

P273 - Avoid release to the environment.

P280 - Wear protective gloves/protective clothing/eye protection/face protection.

P302+P352: IF ON SKIN - Wash with plenty of water.

P321 - Specific treatment (see Medical Advice on this label).

P332+P313 - If skin irritation occurs: Get medical advice/attention.

P362+P364 - Take off contaminated clothing and wash it before reuse. And wash it before reuse.

P501 - Dispose of contents in accordance with local, state or national legislation.

OTHER HAZARDS - No other hazards have been identified for this product.

3 COMPOSITION/INFORMATION ON INGREDIENTS

CHEMICAL CHARACTERIZATION: Mixtures
DESCRIPTION: Concentrated cleaning fluid for use in Ultrasonic Baths.

CAS: 1336-21-6 EC: 215-647-6	Ammonium Hydroxide 35% Skin Corr. 1B, H314 Aquatic Acute 1, H400	1-5%
CAS: 66455-14-9 EC: 500-165-3	Alcohols, C12-13, ethoxylates, 1-2.5 EO Eye Dam. 1, H318 Acute Tox. 4, H302 Aquatic Chronic 3, H412	1-5%

4 FIRST AID MEASURES

DESCRIPTION OF FIRST AID MEASURES

INHALATION - If breathing is difficult, remove victim to fresh air and keep at rest in a position comfortable for breathing.

SKIN CONTACT - Wash skin with water.

EYE CONTACT - Flush eyes with water for at least 15 minutes.

INGESTION - Wash out mouth with water.

MOST IMPORTANT SYMPTOMS AND EFFECTS, BOTH ACUTE AND DELAYED - Causes burns.

INDICATION OF ANY IMMEDIATE MEDICAL ATTENTION AND SPECIAL TREATMENT NEEDED - Specific treatment (see Medical Advice on this label). Treat symptomatically.

5 FIRE-FIGHTING MEASURES

EXTINGUISHING MEDIA

SUITABLE EXTINGUISHING MEDIA - As appropriate for surrounding fire.

UNSUITABLE EXTINGUISHING MEDIA - None.

SPECIAL HAZARDS ARISING FROM – May decompose in a fire, giving off toxic and irritant vapours.

THE SUBSTANCE OR MIXTURE

ADVICE FOR FIRE-FIGHTERS - Fire fighters should wear complete protective clothing including self-contained breathing apparatus. Dike fire control water for later disposal.

6 ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS, PROTECTIVE EQUIPMENT AND EMERGENCY PROCEDURES - Provide adequate ventilation. Wear suitable protective clothing, gloves and eye/face protection.

ENVIRONMENTAL PRECAUTIONS - Spillages or uncontrolled discharges into watercourses must be alerted to the appropriate regulatory body.

METHODS AND MATERIAL FOR CONTAINMENT AND CLEANING UP - Adsorb spillages onto sand, earth or any suitable adsorbent material. Contain spillages with sand, earth or any suitable adsorbent material. Earth may be shovelled to contain spillage and to avoid contamination of sewers and watercourses.

REFERENCE TO OTHER SECTIONS - See Also Section 8, 13.

7 HANDLING AND STORAGE

PRECAUTIONS FOR SAFE HANDLING - Wash hands thoroughly after handling. Wear protective gloves/protective clothing/eye protection/face protection.

CONDITIONS FOR SAFE STORAGE, INCLUDING ANY INCOMPATIBILITIES

STORAGE TEMPERATURE Ambient.

STORAGE LIFE Stable under normal conditions.

INCOMPATIBLE MATERIALS None known.

SPECIFIC END USE(S) - No relevant information available

8 EXPOSURE CONTROLS/PERSONAL PROTECTION

OCCUPATIONAL EXPOSURE LIMITS - No Data

APPROPRIATE ENGINEERING CONTROLS - Ensure adequate ventilation. A washing facility/water for eye and skin cleaning purposes should be present.

PERSONAL PROTECTION EQUIPMENT

EYE PROTECTION - Wear eye protection with side protection (EN166).

SKIN PROTECTION - Wear protective clothing and gloves: Impervious gloves (EN 374).

RESPIRATORY PROTECTION - Normally no personal respiratory protection is necessary.

THERMAL HAZARDS - None known.

ENVIRONMENTAL EXPOSURE CONTROLS - Avoid release to the environment

9 PHYSICAL AND CHEMICAL PROPERTIES

INFORMATION ON BASIC PHYSICAL AND CHEMICAL PROPERTIES

STATE: Liquid

COLOUR: Yellow

ODOUR: Faint

SOLUBILITY IN WATER: Soluble in water

pH: Not determined

FLASH POINT: Not determined

BOILING POINT: Not determined

SPECIFIC GRAVITY: Not determined

OTHER INFORMATION: No data available

10 STABILITY AND REACTIVITY

REACTIVITY - None anticipated.

CHEMICAL STABILITY - Stable under normal conditions.

POSSIBILITY OF HAZARDOUS REACTIONS - No hazardous reactions known if used for its intended purpose.

CONDITIONS TO AVOID - None anticipated.

INCOMPATIBLE MATERIALS - Not known.

HAZARDOUS DECOMPOSITION PRODUCTS – None known.

11 TOXICOLOGICAL INFORMATION

INFORMATION ON TOXICOLOGICAL EFFECTS

ACUTE TOXICITY – INGESTION - Not classified.

Calculated acute toxicity estimate (ATE) Calc ATE - 50000.00000

ACUTE TOXICITY - SKIN CONTACT - Not classified.

ACUTE TOXICITY - INHALATION - Not classified.

SKIN CORROSION/IRRITATION - Calculation method : Causes skin irritation.

SERIOUS EYE DAMAGE/IRRITATION - Not classified.

SKIN SENSITIZATION DATA - Not classified.

RESPIRATORY SENSITIZATION DATA - Not classified.

GERM CELL MUTAGENICITY - Not classified.

CARCINOGENICITY - Not classified.

REPRODUCTIVE TOXICITY - Not classified.

LACTATION - Not classified.

STOT - SINGLE EXPOSURE - Not classified.

STOT - REPEATED EXPOSURE - Not classified.

ASPIRATION HAZARD - Not classified.

OTHER INFORMATION - Not known.

12 ECOLOGICAL INFORMATION

TOXICITY - AQUATIC INVERTEBRATES - Not classified

TOXICITY - FISH - Low toxicity to fish.

TOXICITY - ALGAE - Low toxicity to algae.

TOXICITY - SEDIMENT COMPARTMENT - The substance has low mobility in sediment.

TOXICITY - TERRESTRIAL COMPARTMENT - Low toxicity under normal conditions of handling and use.

PERSISTENCE AND DEGRADATION - Not known.

BIOACCUMULATIVE POTENTIAL - Not known.

MOBILITY IN SOIL - Not known.

RESULTS OF PBT AND VPVB ASSESSMENT - Not known.

OTHER ADVERSE EFFECTS - Not known.

13 DISPOSAL CONSIDERATIONS

WASTE TREATMENT METHODS - Dispose of contents in accordance with local, state or national legislation. Send to a licensed recycler, reclaimer or incinerator.

ADDITIONAL INFORMATION - Disposal should be in accordance with local, state or national legislation.

14 TRANSPORT INFORMATION

NOT CLASSED AS DANGEROUS FOR TRANSPORT.

15 REGULATORY INFORMATION

EUROPEAN REGULATIONS

Authorisations and/or Restrictions On Use Candidate List of Substances of Very High Concern for Authorisation - All chemicals are not listed

REACH: ANNEX XIV list of substances subject to authorization - All chemicals are not listed

REACH: ANNEX XVII restrictions on the manufacture, placing on the market and use of certain dangerous substances, preparations and articles - All chemicals are not listed

Community Rolling Action Plan (CoRAP) - Not known.

Regulation (EC) N° 850/2004 of the European Parliament and of the Council on persistent organic pollutants - Not listed

Regulation (EC) N° 2037/2000 on substances that deplete the ozone layer Regulation (EU) N° 649/2012 of the European Parliament and of the Council concerning the export and import of hazardous chemicals - Not listed

NATIONAL REGULATIONS

Other - Not known.

16 OTHER INFORMATION

CLARIFICATION OF TERMS USED IN SECTION 3

H315 - Causes skin irritation.

H402 - Harmful to aquatic life.

Precautionary Statement(s) P264: Wash hands thoroughly after handling.

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DISCLAIMER

This data is based on our current knowledge. However, it does not constitute a guarantee for any specific product features and does not establish a legally valid contractual relationship.

Product classification has been carried out using: Summation Method

Some values may have been calculated or estimated using appropriate methods. No guarantees are given, express or implied, regarding the accuracy of the data presented.