

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

#### 1.1. Product identifier

Product form : Mixture  
Product name : ACID NEUTRALISER  
UFI : SUGH-2WTV-V20A-3TVE  
Type of product : Water-based dispersion / solution.

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

##### 1.2.1. Relevant identified uses

Main use category : SU3 Industrial uses: Uses of substances as such or in preparations\* at industrial sites, SU19 Building and construction work, SU22 Professional uses: Public domain (administration, education, entertainment, services, craftsmen)  
Industrial/Professional use spec : Industrial  
For professional use only  
Function or use category : PC9a Coatings and paints, thinners, paint removers, PROC7 Industrial spraying, PROC8a Transfer of substance or preparation (charging/discharging) from/to vessels/large containers at non dedicated facilities, PROC8b Transfer of substance or preparation (charging/discharging) from/to vessels/large containers at dedicated facilities, PROC10 Roller application or brushing, PROC11 Non industrial spraying, ERC8a Wide dispersive indoor use of processing aids in open systems, ERC8c Wide dispersive indoor use resulting in inclusion into or onto a matrix, ERC8d Wide dispersive outdoor use of processing aids in open systems, ERC8f Wide dispersive outdoor use resulting in inclusion into or onto a matrix, ERC10a Wide dispersive outdoor use of long-life articles and materials with low release, ERC11a Wide dispersive indoor use of long-life articles and materials with low release

##### 1.2.2. Uses advised against

No additional information available

#### 1.3. Details of the supplier of the safety data sheet

Rewah  
Nijverheidsweg 24  
B-2240 Zandhoven  
Belgique-België  
T +32 (0)3 4751414

#### 1.4. Emergency telephone number

Emergency number : +32 (0)70 245 245

| Country/Area | Organisation/Company   | Address                               | Emergency number   | Comment |
|--------------|--|---------------------------------------|--------------------|---------|
| Belgium      | Centre Anti-Poisons/Antigifcentrum<br>c/o Hôpital Central de la Base - Reine<br>Astrid | Rue Bruyn 1<br>1120 Bruxelles/Brussel | + 32 (0)70 245 245 |         |

### SECTION 2: Hazards identification

#### 2.1. Classification of the substance or mixture

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

Eye Irrit. 2 H319  
Full text of hazard classes, H- and EUH-statements: see section 16

##### Adverse physicochemical, human health and environmental effects

No additional information available

# ACID NEUTRALISER

## Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EC) No. 453/2010

### 2.2. Label elements

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

Hazard pictograms (CLP) :



GHS07

Signal word (CLP) :

Warning

Hazard statements (CLP) :

H319 - Causes serious eye irritation.

Precautionary statements (CLP) :

P280 - Wear eye protection, protective gloves.

### 2.3. Other hazards

Other hazards which do not result in classification : The product does not meet the PBT and vPvB classification criteria.

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

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

## SECTION 3: Composition/information on ingredients

### 3.1. Substances

Not applicable

### 3.2. Mixtures

| Name             | Product identifier   | %     | Classification according to Regulation (EC) No. 1272/2008 [CLP] |
|------------------|--|-------|---|
| sodium carbonate | CAS-No.: 497-19-8<br>EC-No.: 207-838-8<br>EC Index-No.: 011-005-00-2 | 10-20 | Eye Irrit. 2, H319  |

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

## SECTION 4: First aid measures

### 4.1. Description of first aid measures

|                                       |  |
|---------------------------------------|--|
| First-aid measures after inhalation   | : Not expected to present a significant inhalation hazard under anticipated conditions of normal use.  |
| First-aid measures after skin contact | : Remove affected clothing and wash all exposed skin area with mild soap and water, followed by warm water rinse.  |
| First-aid measures after eye contact  | : Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention. |
| First-aid measures after ingestion    | : Rinse mouth. Do NOT induce vomiting.   |

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

|                                    |  |
|------------------------------------|--|
| Symptoms/effects                   | : Not expected to present a significant hazard under anticipated conditions of normal use. |
| Symptoms/effects after eye contact | : Causes severe inflammation of the conjunctiva and may cause severe damage of the cornea. |

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

Not required.

# ACID NEUTRALISER

## Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EC) No. 453/2010

### SECTION 5: Firefighting measures

#### 5.1. Extinguishing media

Suitable extinguishing media : Foam. Dry powder. Carbon dioxide. Water spray. Sand.  
Unsuitable extinguishing media : None, to our knowledge.

#### 5.2. Special hazards arising from the substance or mixture

Explosion hazard : Not applicable.  
Reactivity in case of fire : Not applicable.  
Hazardous decomposition products in case of fire : High temperature may liberate toxic gases.

#### 5.3. Advice for firefighters

Precautionary measures fire : Avoid (reject) fire-fighting water to enter environment.  
Protection during firefighting : Do not enter fire area without proper protective equipment, including respiratory protection.  
Other information : High temperature may liberate toxic gases.

### 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, gloves and eye/face protection.

##### 6.1.2. For emergency responders

No additional information available

#### 6.2. Environmental precautions

Prevent entry to sewers and public waters. Restrict liquid from spreading over surface with floating screens if possible.

#### 6.3. Methods and material for containment and cleaning up

Methods for cleaning up : Clean up any spills as soon as possible, using an absorbent material to collect it. Waste to eliminate according to chemical waste law.

#### 6.4. Reference to other sections

See Section 8. Exposure controls and personal protection.

### SECTION 7: Handling and storage

#### 7.1. Precautions for safe handling

Precautions for safe handling : Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work. Provide good ventilation in process area to prevent formation of vapour.  
Hygiene measures : Wash hands thoroughly after handling.

#### 7.2. Conditions for safe storage, including any incompatibilities

Storage conditions : Keep container closed when not in use.  
Storage temperature : 5 – 30 °C  
Storage area : Store away from freezing (avoid freezing during storage).

#### 7.3. Specific end use(s)

No additional information available

# ACID NEUTRALISER

## Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EC) No. 453/2010

### SECTION 8: Exposure controls/personal protection

#### 8.1. Control parameters

##### 8.1.1 National occupational exposure and biological limit values

No additional information available

##### 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

| sodium carbonate (497-19-8)           |                      |
|---------------------------------------|----------------------|
| DNEL/DMEL (Workers)                   |                      |
| Long-term - local effects, inhalation | 10 mg/m <sup>3</sup> |
| DNEL/DMEL (General population)        |                      |
| Acute - local effects, inhalation     | 10 mg/m <sup>3</sup> |

##### 8.1.5. Control banding

No additional information available

#### 8.2. Exposure controls

##### 8.2.1. Appropriate engineering controls

###### Appropriate engineering controls:

Good ventilation of the workplace required.

##### 8.2.2. Personal protection equipment

###### Personal protective equipment symbol(s):



###### 8.2.2.1. Eye and face protection

###### Eye protection:

Wear security glasses which protect from splashes. ISO 16321-1

###### 8.2.2.2. Skin protection

###### Skin and body protection:

If repeated skin contact or contamination of clothing is likely, protective clothing should be worn. Tyvek® Gown/Coveralls

###### Hand protection:

Wear waterproof protective gloves EN ISO 374-1: 2016.

Before using nitrile gloves: put an example of the type of glove: nitrile glove, Viton glove, etc. General examples in the table below:

| Hand protection   |                      |            |                |             |          |
|-------------------|----------------------|------------|----------------|-------------|----------|
| Type              | Material             | Permeation | Thickness (mm) | Penetration | Standard |
| Disposable gloves | Nitrile rubber (NBR) |            | > 0.11 mm      |             |          |
| Reusable gloves   | Nitrile rubber (NBR) |            | > 0.38 mm      |             |          |

# ACID NEUTRALISER

## Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EC) No. 453/2010

### 8.2.2.3. Respiratory protection

#### Respiratory protection:

In case of inadequate ventilation wear respiratory protection. In case of fumes or aerosols: wear a respirator half mask P2. During spraying wear suitable respiratory equipment: . Mask P2 in case an airless machine is used.

### 8.2.2.4. Thermal hazards

No additional information available

### 8.2.3. Environmental exposure controls

#### Environmental exposure controls:

Do not flush into surface water or sewer system.

#### Other information:

Do not eat, drink or smoke during use.

## SECTION 9: Physical and chemical properties

### 9.1. Information on basic physical and chemical properties

|   |                     |
|---|---------------------|
| Physical state                                  | : Liquid            |
| Colour  | : Colourless.       |
| Odour   | : Not available     |
| Odour threshold                                 | : Not available     |
| Melting point                                   | : Not available     |
| Freezing point                                  | : $\approx 0$ °C    |
| Boiling point                                   | : $\approx 100$ °C  |
| Flammability                                    | : Non flammable.    |
| Explosive properties                            | : Not applicable.   |
| Oxidising properties                            | : Not applicable.   |
| Lower explosion limit                           | : Not available     |
| Upper explosion limit                           | : Not available     |
| Flash point                                     | : Not applicable.   |
| Auto-ignition temperature                       | : Not available     |
| Decomposition temperature                       | : Not available     |
| pH  | : 11,2 (11 – 11,4)  |
| Viscosity, kinematic                            | : Not available     |
| Solubility                                      | : Soluble in water. |
| Partition coefficient n-octanol/water (Log Kow) | : Not available     |
| Vapour pressure                                 | : Not available     |
| Vapour pressure at 50°C                         | : Not available     |
| Density   | : Not available     |
| Relative density                                | : $\approx 1,1$     |
| 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

No additional information available

#### 9.2.2. Other safety characteristics

VOC content : 0 g/l

## SECTION 10: Stability and reactivity

### 10.1. Reactivity

Reacts with strong acids to release carbon dioxide.

### 10.2. Chemical stability

Stable under normal conditions.

# ACID NEUTRALISER

## Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EC) No. 453/2010

### 10.3. Possibility of hazardous reactions

Refer to section 10.1 on Reactivity.

### 10.4. Conditions to avoid

None under recommended storage and handling conditions (see section 7).

### 10.5. Incompatible materials

Strong acids.

### 10.6. Hazardous decomposition products

Incomplete combustion will generate poisonous carbon monoxide, carbon dioxide and other toxic gases.

## 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

#### ACID NEUTRALISER

|               |                                 |
|---------------|---------------------------------|
| LD50 oral rat | > 2000 mg/kg (calculated value) |
|---------------|---------------------------------|

#### sodium carbonate (497-19-8)

|                    |              |
|--------------------|--------------|
| LD50 oral rat      | 2800 mg/kg   |
| LD50 dermal rabbit | > 2000 mg/kg |

Skin corrosion/irritation : Not classified  
pH: 11,2 (11 – 11,4)  
Serious eye damage/irritation : Causes serious eye irritation.  
pH: 11,2 (11 – 11,4)  
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

### 11.2. Information on other hazards

#### 11.2.1. Endocrine disrupting properties

No additional information available

#### 11.2.2. Other information

Potential adverse human health effects and symptoms : Based on available data, the classification criteria are not met

## SECTION 12: Ecological information

### 12.1. Toxicity

Ecology - general : In water, material soluble.  
Hazardous to the aquatic environment, short-term (acute) : Not classified  
Hazardous to the aquatic environment, long-term (chronic) : Not classified

# ACID NEUTRALISER

## Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EC) No. 453/2010

### sodium carbonate (497-19-8)

|                      |            |
|----------------------|------------|
| LC50 - Fish [1]      | > 300 mg/l |
| EC50 - Crustacea [1] | 200 – 227  |
| EC50 72h - Algae [1] | 137 mg/l   |

### 12.2. Persistence and degradability

#### ACID NEUTRALISER

|                               |                    |
|-------------------------------|--------------------|
| Persistence and degradability | Rapidly degradable |
|-------------------------------|--------------------|

### 12.3. Bioaccumulative potential

No additional information available

### 12.4. Mobility in soil

#### ACID NEUTRALISER

|                |             |
|----------------|-------------|
| Ecology - soil | None known. |
|----------------|-------------|

### 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

Additional information : Avoid release to the environment.. When discharging acidic or alkaline products into discharge installations, care must be taken that the discharged waste water does not exceed or fall below a pH range of 6 to 10, as shifts in pH can cause disruptions in sewers and biological water treatment plants. In the case of this "Acid neutralizer", a 10-fold dilution with water will bring the pH below 10. Local discharge regulations take precedence.

## SECTION 13: Disposal considerations

### 13.1. Waste treatment methods

Product/Packaging disposal recommendations : Forbidden through garbage can or sewerage, follow the next guidelines: 75/442/EG & 91/689/EG .  
Ecological information : Avoid release to the environment.

## SECTION 14: Transport information

In accordance with ADR / IATA

### 14.1. UN number or ID number

UN-No. (ADR) : Not applicable  
UN-No. (IATA) : Not applicable

### 14.2. UN proper shipping name

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

### 14.3. Transport hazard class(es)

#### ADR

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

# ACID NEUTRALISER

## Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EC) No. 453/2010

### IATA

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

### 14.4. Packing group

Packing group (ADR) : Not applicable

Packing group (IATA) : Not applicable

### 14.5. Environmental hazards

Other information : No supplementary information available

### 14.6. Special precautions for user

#### Overland transport

Not applicable

#### Air transport

Not applicable

### 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

##### REACH Annex XVII (Restriction List)

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

##### REACH Annex XIV (Authorisation List)

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

##### REACH Candidate List (SVHC)

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

##### PIC Regulation (Prior Informed Consent)

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

##### POP Regulation (Persistent Organic Pollutants)

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

##### Ozone Regulation (1005/2009)

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

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

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

##### VOC Directive (2004/42)

VOC content : 0 g/l

##### 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)

Does not contain a substance covered by Regulation (EC) No 273/2004 of the European Parliament and of the Council of 11 February 2004 on the manufacture and placing on the market of certain substances used in the unlawful production of narcotic drugs and psychotropic substances .

#### 15.1.2. National regulations

No additional information available



# ACID NEUTRALISER

## Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EC) No. 453/2010

### 15.2. Chemical safety assessment

No chemical safety assessment has been carried out

### SECTION 16: Other information

#### Indication of changes

| Section | Changed item | Change | Comments |
|---------|--------------|--------|----------|
| 8.2     |              |        |          |

Data sources : REGULATION (EC) No 1272/2008 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 16 December 2008 on classification, labelling and packaging of substances and mixtures, amending and repealing Directives 67/548/EEC and 1999/45/EC, and amending Regulation (EC) No 1907/2006.

Other information : None.

#### Full text of H- and EUH-statements:

|              |   |
|--------------|---|
| Eye Irrit. 2 | Serious eye damage/eye irritation, Category 2 |
| H319         | Causes serious eye irritation.                |

#### Classification and procedure used to derive the classification for mixtures according to Regulation (EC) 1272/2008 [CLP]:

|              |      |                    |
|--------------|------|--------------------|
| Eye Irrit. 2 | H319 | Calculation method |
|--------------|------|--------------------|

Safety Data Sheet (SDS), EU

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