



# SAFETY DATA SHEET

Issuing Date: 16-Mar-2016

Revision Date: 16-Mar-2016

Version 1

This safety data sheet complies with the requirements of Regulation (EC) No. 1907/2006

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

### 1.1 Product identifier

**Product ID:** 98817320\_BULK\_CLP  
**Product Name** AATCC w/ Brightener  
**Synonyms** AATCC w/o Brightener (95911835\_BULK\_CLP)

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

**Recommended Use** PC19 - Intermediate  
**Uses advised against** No information available.  
**Sector of use** SU10 - Formulation [mixing] of preparations and/or re-packaging  
**Product category** SU 3 - Industrial uses

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

**Manufacturer** Ausiliari Tessili  
20010 Cornaredo MI  
Via Milano 7 Italy  
39-02-93560788,93560846...phones  
39-02-93569576 ...fax  
villari@ausiliari-tessili.com

For further information, please contact:

pgsds.im@pg.com

### 1.4 Emergency Telephone Number

**Emergency Telephone** EUROPE: CONTACT CHEMTREC (24 hr) +(41) 22 58 004 8213 (day phone); BELGIUM: Centre Antipoison/ Antigifcentrum: 070/245.245 BENELUX FR: Centre Antipoison 070/245.245, Chemtrec: +(32)-28083237; BULGARIA: +359 2 9154 409; CZECH REPUBLIC: Chemtrec +(420)-228880039; DENMARK: Alarmcentralen, telefon 112 (Giftlinjen: 82 12 12 12); ESTONIA: 16662; FINLAND: Myrkytystietokeskus, Puhelin 09-471 977; FRANCE: Chemtrec +(33)-975181407; N° d'appel d'urgence Orfila : 01 45 42 59 59; GERMANY: Chemtrec 0800-181-7059; +49 (0) 6131-232466 (24h); GREECE: Τηλ. Κέντρου Δηλητηριάσεων: 210-7793777; HUNGARY: Chemtrec +(36)-18088425; 06 80 20 11 99; IRELAND: 1800 509 497; ITALY: Chemtrec 800-789-767; Numero di emergenza: 06 50971; LATVIA: Ārkārtas situācijās zvanīt uz Saindēšanās informācijas centru - tel. 67042473; LITHUANIA: (8 5) 236 20 52; NETHERLANDS: Chemtrec +(31)-858880596; Nationaal Vergiftigingen Informatie Centrum: Tel. 030 - 2748888

(Uitsluitend voor een behandelde arts bereikbaar in geval van accidentele vergiftigingen);  
 NORWAY: Nødnummer: 113 (Giftinformasjonssentralen, telefon 22 59 13 00) POLAND:  
 Chemtrec +(48)-223988029; tel. alarmowy 112 lub 801 25 88 25 (poniedziałek – piątek,  
 godz. 8:30 -17); PORTUGAL: Tel. emergência CIAV: 808 250 143; RUSSIA Chemtrec  
 8-800-100-6346; ROMANIA: 021 3183606 SLOVAKIA: Toxikologické informačné centrum  
 +421 2 5477 4166; SPAIN: Chemtrec 900-868538; 91. 722. 21.00; SWEDEN: Chemtrec  
 +(46)-852503403; Giftinformationscentralen, telefon 112.; SWITZERLAND: 145 (24h);  
 TURKEY: 0 800 261 63 65 – 0 216 463 80 00; UK: Chemtrec +(44)-870-8200418; 0800  
 328 8304

## 2. HAZARD IDENTIFICATION

### 2.1 Classification of the substance or mixture

#### GHS / CLP - Regulation (EC) No 1272/2008

**Skin corrosion/irritation** Category 2 - (H315)

**Serious eye damage/eye irritation** Category 1 - (H318)

For the full text of the H-Statements mentioned in this Section, see Section 16.

### 2.2 Label elements

#### **Classification of mixtures according to regulation 1272/2008**

#### **Hazard pictograms**



**Signal Word** DANGER

**Hazard Statements**  
 H315 - Causes skin irritation  
 H318 - Causes serious eye damage

**Precautionary Statements**  
 P280 - Wear 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

**Contains Benzenesulfonic acid, C10-13-alkyl derivs., sodium salts**

### 2.3 Other hazards

**Other hazards** None.

## 3. COMPOSITION/INFORMATION ON INGREDIENTS

### 3.1 Substances

Not Applicable.

### 3.2 Mixtures

Chemical Name	CAS-No	EC-No	REACH Registration No	Weight %	GHS / CLP Classification 1272/2008 [CLP]	Acute M Factor	Chronic M Factor

Benzenesulfonic acid, C10-13-alkyl derivs., sodium salts	68411-30-3	270-115-0	-	10 - 30	Acute Tox. 4(H302) Skin Irrit. 2(H315) Eye Dam. 1(H318) Aquatic Chronic 3(H412)		
Sodium carbonate	497-19-8	207-838-8	01-2119485498-19	10 - 30	Eye Irrit. 2(H319)		

For the full text of the H-Statements mentioned in this Section, see Section 16.

## 4. FIRST AID MEASURES

### 4.1 Description of first-aid measures

<b>Skin contact</b>	IF ON SKIN: Wash with plenty of soap and water If skin irritation or rash occurs: Get medical advice/attention Remove and wash contaminated clothing before re-use Wash hands thoroughly after handling
<b>Eye contact</b>	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing Immediately call a POISON CENTER or doctor/physician
<b>Ingestion</b>	IF SWALLOWED: Rinse mouth. DO NOT induce vomiting. Call a POISON CENTER or doctor/physician if you feel unwell
<b>Inhalation</b>	Call a POISON CENTER or doctor/physician if exposed or you feel unwell

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

<b>Main Symptoms</b>	MAY CAUSE SKIN IRRITATION Causes serious eye damage
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### 4.3 Indication of any immediate medical attention and special treatment needed

<b>Notes to Physician</b>	Refer to section 4.1.
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## 5. FIRE-FIGHTING MEASURES

### 5.1 Extinguishing media

<b>Suitable extinguishing media</b>	Water. Dry chemical. Alcohol-resistant foam.
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**Extinguishing media which shall not be used for safety reasons** No information available.

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

<b>Special hazard</b>	None in particular
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### 5.3 Advice for firefighters

<b>Special protective equipment for fire-fighters</b>	As in any fire, wear self-contained breathing apparatus and full protective gear.
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<b>Protective equipment and precautions for firefighters</b>	Do not allow run-off from fire fighting to enter drains or water courses
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## 6. ACCIDENTAL RELEASE MEASURES

### 6.1 Personal precautions, protective equipment and emergency procedures

**Personal precautions**

Wear protective gloves/clothing and eye/face protection

**6.2 Environmental precautions****Environmental precautions**

The product should not be allowed to enter drains, water courses or the soil.

**6.3 Methods and materials for containment and cleaning up****Methods for containment**

Contain the spill. The product should not be allowed to enter drains, water courses or the soil.

**Methods for cleaning up**

Clean up promptly by scoop or vacuum. Avoid dust formation.

**6.4 Reference to other sections****Other information**

Refer to protective measures listed in Sections 7 and 8.

**7. HANDLING AND STORAGE****7.1 Precautions for safe handling****Advice on safe handling**

Clean up spill immediately. Do not allow to enter into surface water or drains. Empty containers should be taken for local recycling, recovery or waste disposal. Wash hands thoroughly after handling. Wash contaminated clothing before reuse. Use personal protective equipment as required.

**7.2 Conditions for safe storage, including any incompatibilities****Technical measures/Storage conditions**

Keep containers tightly closed in a dry, cool and well-ventilated place

**Storage Conditions**

No information available

**7.3. Specific end use(s)****Specific end uses**

Not Applicable

**8. EXPOSURE CONTROLS/PERSONAL PROTECTION****8.1 Control parameters****Exposure Guidelines**

Chemical Name	CAS-No	Austria	Belgium	Bulgaria	Czech Republic	Denmark
Sodium carbonate	497-19-8	-	-	-	Ceiling: 10 mg/m <sup>3</sup> TWA: 5 mg/m <sup>3</sup>	-
Chemical Name	CAS-No	Romania	Slovakia	Slovenia	Spain	Sweden
Sodium carbonate	497-19-8	TWA: 1 mg/m <sup>3</sup> STEL: 3 mg/m <sup>3</sup>	-	-	-	-

**Derived No Effect Level (DNEL)****Workers**

Chemical Name	Long-term Systemic Effect - Skin Contact	Long-term Systemic Effect - Inhalation	Long-term Local Effect - Skin Contact	Long-term Local Effect - Inhalation
Benzenesulfonic acid, C10-13-alkyl derivs., sodium salts	170 mg/kg bw/d	12 mg/m <sup>3</sup>		12 mg/m <sup>3</sup>
Sodium carbonate				10 mg/m <sup>3</sup>

**Consumers**

Chemical Name	Acute Effect Local - Oral	Acute Effect Local - Inhalation	Acute Effect Local - Dermal
Sodium carbonate		10 mg/m <sup>3</sup>	

Chemical Name	Chronic Effect Local - Oral	Chronic Effect Local - Inhalation	Chronic Effect Local - Dermal
Benzenesulfonic acid, C10-13-alkyl derivs., sodium salts		3 mg/m <sup>3</sup>	

Chemical Name	Chronic Effect Systemic - Oral	Chronic Effect Systemic - Inhalation	Chronic Effect Systemic - Dermal
Benzenesulfonic acid, C10-13-alkyl derivs., sodium salts	0.85 mg/kg bw/d	3 mg/m <sup>3</sup>	85 mg/kg bw/d

**Predicted No Effect Concentration (PNEC)**

Chemical Name	Fresh Water	Marine water	Intermittent Releases
Benzenesulfonic acid, C10-13-alkyl derivs., sodium salts	0.268 mg/L	0.0268 mg/L	0.0167 mg/L

Chemical Name	Sediment (freshwater)	Sediment (marine)	STP	Soil	air	Oral
Benzenesulfonic acid, C10-13-alkyl derivs., sodium salts	8.1 mg/kg sediment dw	8.1 mg/kg sediment dw	3.43 mg/L	35 mg/kg soil dw		

**8.2 Exposure controls****Engineering Measures****Manufacturing Sites:**

Use with local exhaust ventilation

**Personal protective equipment****Eye Protection****Manufacturing Sites:**

Tightly fitting safety goggles

**Hand Protection****Manufacturing Sites:**

Wear protective natural rubber, nitrile rubber, Neoprene™ or PVC gloves  
Please observe the instructions regarding permeability and breakthrough time which are provided by the supplier of the gloves. Also take into consideration the specific local conditions under which the product is used, such as the danger of cuts, abrasion

**Skin and Body Protection****Manufacturing Sites:**

Wear protective gloves/clothing  
Wear suitable protective clothing

**Respiratory Protection****Manufacturing Sites:**

Use the indicated respiratory protection if the occupational exposure limit is exceeded and/or in case of product release (dust)

**Thermal hazards**

Not available.

**Hygiene measures**

Handle in accordance with good industrial hygiene and safety practice

**Environmental exposure controls**

See section 6 for more information.

**9. PHYSICAL AND CHEMICAL PROPERTIES****9.1 Information on basic physical and chemical properties****Physical State @20°C**

Solid

**Appearance**

white, granules, powder

**Odor**

Fragrance free

**Odor threshold**

All our products don't have substances deriving inhalation health risk.

**Property****Values****Note****pH**

10.5

(as 1% solution)

**Melting/freezing point**

Not available

**Boiling point/boiling range**

No data available

Not applicable. This property is not relevant

<b>Flash point</b>	No data available	for solid product forms Not applicable. This property is not relevant to solid product forms.
<b>Evaporation rate</b>	No data available	Not applicable. This property is not relevant for solid product forms
<b>Upper flammability limit</b>	Not available	Not available. This property is not relevant for the safety and classification of this product .
<b>Lower Flammability Limit</b>	Not available	Not available. This property is not relevant for the safety and classification of this product
<b>Flammability (solid, gas)</b>	No data available	Not applicable. This product is not classified as explosive as it does not contain any substances which possesses explosive properties
<b>Vapor pressure</b>	No data available	Not applicable. This property is not relevant for solid product forms
<b>Vapor density</b>	No data available	Not applicable. This property is not relevant for solid product forms
<b>Relative density</b>	Not available	
<b>Solubility</b>	Not available	Not available. This property is not relevant for the safety and classification of this product
<b>Partition Coefficient (n-octanol/water)</b>	Not available	This property is not relevant for mixtures
<b>Autoignition temperature</b>	Not available	Not available. This property is not relevant for the safety and classification of this product
<b>Decomposition temperature</b>	Not available	
<b>Viscosity</b>	Not available	Not applicable. This property is not relevant for solid product forms
<b>Explosive properties</b>	Not applicable	.
<b>Oxidizing properties</b>	Not available	

**9.2 Other information****10. STABILITY AND REACTIVITY****10.1 Reactivity**

**Reactivity** Reacts with (some) acids/bases: release of (highly) toxic gases/vapours.

**10.2 Chemical stability**

**Stability** Stable under normal conditions.

**10.3 Possibility of hazardous reactions**

**Hazardous polymerization** None under normal processing.

**10.4 Conditions to Avoid**

**Conditions to Avoid** No information available.

**Materials to avoid** No information available.

**10.6 Hazardous Decomposition Products**

**Hazardous Decomposition Products** None under normal use.

**11. TOXICOLOGICAL INFORMATION****11.1 Information on toxicological effects****Product Information**

**Principle routes of exposure** Skin contact, Eye contact, Inhalation, Ingestion.  
**Acute toxicity** Not Classified. Based on the available data, the classification criteria are not met.

<b>Skin corrosion/irritation</b>	Irritating to skin.
<b>Serious eye damage/eye irritation</b>	Risk of serious damage to eyes.
<b>Skin sensitization</b>	Not Classified. Based on the available data, the classification criteria are not met.
<b>Respiratory sensitization</b>	Not Classified. Based on the available data, the classification criteria are not met.
<b>Germ cell mutagenicity</b>	Not Classified. Based on the available data, the classification criteria are not met.
<b>Carcinogenicity</b>	Not Classified. Based on the available data, the classification criteria are not met.
<b>Reproductive toxicity</b>	Not Classified. Based on the available data, the classification criteria are not met.
<b>STOT - single exposure</b>	Not Classified. Based on the available data, the classification criteria are not met.
<b>STOT - repeated exposure</b>	Not Classified. Based on the available data, the classification criteria are not met.
<b>Aspiration hazard</b>	Not Classified. Based on the available data, the classification criteria are not met.

**Component Information**

Chemical Name	CAS-No	LD50 Oral	LD50 Dermal	LC50 Inhalation
Benzenesulfonic acid, C10-13-alkyl derivs., sodium salts	68411-30-3	1080 mg/kg bw (OECD 401)	> 2000 mg/kg bw (OECD 402)	-
Sodium carbonate	497-19-8	2800 mg/kg bw	> 2000 mg/kg bw (US EPA 16 CFR 1500.40)	-

Chemical Name	Carcinogenicity	Species	Developmental toxicity	Species	Eye Damage	Species	Mutagenicity	Species
Benzenesulfonic acid, C10-13-alkyl derivs., sodium salts					Y (100%; OECD 405)			

Chemical Name	Reproductive toxicity	Species	Skin corrosion/irritation	Species	Sensitization	Species
Benzenesulfonic acid, C10-13-alkyl derivs., sodium salts			Y (100%; OECD 404)			

**12. ECOLOGICAL INFORMATION****12.1 Toxicity****Ecotoxicity effects**

Contains no substances known to be hazardous to the environment or that are not degradable in waste water treatment plants.

**Acute toxicity**

Chemical Name	CAS-No	Toxicity to Fish (LC50)*	Toxicity to algae (EC50)*	Toxicity to daphnia and other aquatic invertebrates (EC50)*	Toxicity to Microorganisms (EC50)*	Toxicity to other organisms
Benzenesulfonic acid, C10-13-alkyl derivs., sodium salts	68411-30-3	1.67 mg/L (US EPA 850.1075; Lepomis macrochirus; 96 h)	127.9 mg/L (88/302/EWG; Desmodesmus subspicatus; 72 h)	2.9 mg/L (OECD 202; Daphnia magna; 48 h)	-	-
Sodium carbonate	497-19-8	300 mg/L (Lepomis macrochirus; 96 h)	-	200 mg/L (Ceriodaphnia sp.; 48 h)	-	-

**Ecotox legend**

\* If different it will be explained in the table

**Chronic Toxicity**

Chemical Name	CAS-No	Toxicity to algae (NOEC or ECx)*	Toxicity to fish (NOEC or ECx)*	Toxicity to daphnia and other aquatic invertebrates (NOEC or ECx)*	Toxicity to Microorganisms (NOEC or ECx)*	Toxicity to other organisms
Benzenesulfonic acid, C10-13-alkyl derivs., sodium salts	68411-30-3	2.4 mg/L (88/302/EWG; Desmodesmus subspicatus; 3 d)	0.23 mg/L (Oncorhynchus mykiss; 72 d)	0.5 mg/L (Ceriodaphnia sp.; 7 d)		2.4 mg/L (//OECD 218; Chironomus riparius; 28 d)

**Ecotox legend**

\* If different it will be explained in the table

**12.2 Persistence and degradability**

Chemical Name	CAS-No	Biodegradation	Hydrolysis t1/2 (half-life)	Half-life (Photolysis-Atmospheric)	Biodegradability
Benzenesulfonic acid, C10-13-alkyl derivs., sodium salts	68411-30-3	85% CO2; 29 d; OECD 301 B			85% CO2; 29 d; OECD 301 B

**12.3 Bioaccumulative potential**

Chemical Name	CAS-No	Octanol/water partition coefficient	Bioconcentration factor (BCF)
Benzenesulfonic acid, C10-13-alkyl derivs., sodium salts	68411-30-3	1.4	

**12.4 Mobility in soil**

No information available.

**12.5 Results of PBT and vPvB assessment****PBT and vPvB assessment**

The components in this formulation do not meet the criteria for classification as PBT or vPvB

**12.6 Other adverse effects**

No information available.

## 13. DISPOSAL CONSIDERATIONS

**13.1 Waste treatment methods****Waste from Residues / Unused Products**

Disposal should be in accordance with applicable regional, national and local laws and regulations The waste codes/waste designations below are in accordance with EWC

**Disposal recommendations**

Waste must be delivered to an approved waste disposal company. Waste is to be kept separate from other types of waste until its disposal. Do not throw waste product into the sewer. For handling waste, see measures described in section 8. Empty, uncleaned packaging need the same disposal considerations as filled packaging.

**Contaminated packaging**

15 01 10.

**EWC Waste Disposal No.**

07 06 01

**13.2 Additional information****Additional information**

No information available

## 14. TRANSPORT INFORMATION

**IMDG**

<b>14.1 UN Number</b>	Not regulated
<b>14.2 UN Proper shipping name</b>	Not regulated
<b>14.3 Transport hazard class(es)</b>	Not regulated
<b>14.4 Packing Group</b>	Not regulated
<b>14.5 Environmental Hazards</b>	Not regulated
<b>14.7 Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code</b>	No information available



**IATA**

14.1 UN no	Not regulated
14.2 UN Proper shipping name	Not regulated
14.3 Hazard Class	Not regulated
14.4 Packing Group	Not regulated
14.5 Environmental Hazards	Not regulated

**ICAO**

14.1 UN no	Not regulated
14.2 UN Proper shipping name	Not regulated
14.3 Hazard Class	Not regulated
14.4 Packing Group	Not regulated
14.5 Environmental Hazards	Not regulated

**ADR**

14.1 UN no	Not regulated
14.2 UN Proper shipping name	Not regulated
14.3 Hazard Class	Not regulated
14.4 Packing Group	Not regulated
14.5 Environmental Hazards	Not regulated

**RID**

14.1 UN no	Not regulated
14.2 UN Proper shipping name	Not regulated
14.3 Hazard Class	Not regulated
14.4 Packing Group	Not regulated
14.5 Environmental Hazards	Not regulated

**ADN**

14.1 UN no	Not regulated
14.2 UN Proper shipping name	Not regulated
14.3 Hazard Class	Not regulated
14.4 Packing Group	Not regulated
14.5 Environmental Hazards	Not regulated

## 15. REGULATORY INFORMATION

**15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture**

**WGK- WGK Classification (VwVwS)** WGK 2

**15.2 Chemical Safety Assessment**

**Chemical Safety Assessment** No chemical safety assessment has been carried out for this mixture per REACH regulation.

## 16. OTHER INFORMATION

**16.1 Indication of changes**

<b>Issuing Date:</b>	16-Mar-2016
<b>Revision Date:</b>	16-Mar-2016
<b>Reason for revision</b>	Not applicable

**16.2 Abbreviations and acronyms**

ADN: European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways  
 ADR: European Agreement concerning the International Carriage of Dangerous Goods by Road  
 ASTM: American Society for Testing and Materials  
 CAS-No: Chemical Abstracts Service number  
 CLP: Classification, Labeling, and Packaging (substances and mixtures)  
 DIN: German Institute for Standardization

EINECS: European Inventory of Existing Commercial Chemical Substances  
EC-Number: EINECS and ELINCS Number (see also EINECS and ELINCS)  
EC50: Calculated concentration causing a 50% reduction in cellular reproduction  
ErC50: Calculated concentration causing a 50% reduction in growth rate  
EWC: European Waste Catalogue (replaced by LoW – see below)  
GHS- Globally Harmonized System of Classification and Labeling of Chemicals (GHS)  
IMDG: International Maritime Dangerous Goods Code  
IATA: International Air Transport Association  
ISO- International Organization for Standardization  
Kow: octanol-water partition coefficient  
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  
o.c.- open cup  
OECD - Organization for Economic Cooperation and Development  
OEL: Occupational Exposure Limit  
PNEC(s): Predicted No Effect Concentration(s)  
PVC- Polyvinylchloride  
REACH- Registration, Evaluation and Authorization of Chemicals  
STEL - Short term exposure limit  
TWA- Time weighted average  
STP- Sewage treatment plant  
SVHC: Substances of Very High Concern  
UN- United Nations

### **16.3 Key literature references and sources for data**

No information available

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

#### **Skin corrosion/irritation**

Category 2 - Calculation method

#### **Serious eye damage/eye irritation**

Category 1 - Calculation method

### **16.5 Full text of H-Statements referred to under sections 2 and 3**

#### **Full text of H-Statements referred to under sections 2 and 3**

H302 - Harmful if swallowed

H315 - Causes skin irritation

H318 - Causes serious eye damage

H319 - Causes serious eye irritation

H412 - Harmful to aquatic life with long lasting effects

This safety data sheet complies with the requirements of Regulation (EC) No. 1907/2006

### **16.6 Training Advice**

No information available

### **16.7 Further information**

#### **Disclaimer**

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 given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text

**End of SDS**