

# Safety Data Sheet

## ACC 3310 RTU

Safety Data Sheet dated 3/3/2011, version 1  
In compliance with Regulation (EC) 453/2010

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

#### 1.1. Product identifier

Mixture identification:

Trade name: ACC 3310 RTU  
Product type: Toilet deodorant disinfectant liquid

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

Recommended use:

Washing and cleaning products (including solvent based products)

Uses advised against:

Not available

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

Supplier:

AirChem Consumables, LOB 10, Office # 10F14, JAFZA, Dubai, UAE

Tel: +971-4-881 8084, Fax: +971-4-881 6022, Email: [airacc@acc.ae](mailto:airacc@acc.ae)

Competent person responsible for the safety data sheet:

[airacc@acc.ae](mailto:airacc@acc.ae)

#### 1.4. Emergency telephone number

AirChem Consumables, Tel: +971-4-881 8084, Fax: +971-4-881 6022, Email: [airacc@acc.ae](mailto:airacc@acc.ae)

### 2. HAZARDS IDENTIFICATION

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

Directive criteria, 67/548/CE, 99/45/EC and following amendments thereof:

This product is not a hazardous article and need not be labelled according to directives of dangerous substances and preparations.

No specific hazards are encountered under normal product use. Anyway follow instruction regarding classified raw material contained.

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

#### 3.1. Substances

Not applicable

#### 3.2. Mixtures

Hazardous components within the meaning of EEC directive 67/548, Regulation (EC) No. 1272/2008, components with workplace exposure and corresponding classification:

None

### 4. FIRST AID MEASURES

#### 4.1. Description of first aid measures

In case of skin contact:

Wash with plenty of water and soap.

Wash thoroughly the body (shower or bath).

Remove contaminated clothing immediately and dispose off safely.

In case of eyes contact:

After contact with the eyes, rinse with water with the eyelids open for a sufficient length of time, then consult an ophthalmologist immediately.

Protect uninjured eye.

In case of Ingestion:

Do NOT induce vomiting.

Give nothing to eat or drink.

In case of Inhalation:

Remove casualty to fresh air and keep warm and at rest.

If breathing is irregular or stopped, administer artificial respiration.

In case of inhalation, consult a doctor immediately and show him packing or label.

After contact with skin, wash immediately with soap and plenty of water.

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

None

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

In case of accident or unwellness, seek medical advice immediately (show directions for use or safety data sheet if possible).

Treatment:

None

### 5. FIRE-FIGHTING MEASURES

#### 5.1. Extinguishing media

Suitable extinguishing media:

Water.

Carbon dioxide (CO<sub>2</sub>).

Extinguishing media which must not be used for safety reasons:

None in particular.

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

Do not inhale explosion and combustion gases.

Burning produces heavy smoke.

#### 5.3. Advice for firefighters

Use suitable breathing apparatus .

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Collect contaminated fire extinguishing water separately. This must not be discharged into drains.  
Move undamaged containers from immediate hazard area if it can be done safely.

### 6. ACCIDENTAL RELEASE MEASURES

- 6.1. Personal precautions, protective equipment and emergency procedures  
Wear personal protection equipment.  
Remove persons to safety.  
See protective measures under point 7 and 8.
- 6.2. Environmental precautions  
Do not allow to enter into soil/subsoil. Do not allow to enter into surface water or drains.  
Retain contaminated washing water and dispose it.  
In case of gas escape or of entry into waterways, soil or drains, inform the responsible authorities.  
Suitable material for taking up: absorbing material, organic, sand
- 6.3. Methods and material for containment and cleaning up  
Wash with plenty of water.
- 6.4. Reference to other sections  
See also section 8 and 13

### 7. HANDLING AND STORAGE

- 7.1. Precautions for safe handling  
Avoid contact with skin and eyes, inhalation of vapours and mists.  
Do not eat or drink while working.  
See also section 8 for recommended protective equipment.
- 7.2. Conditions for safe storage, including any incompatibilities  
Keep away from food, drink and feed.  
Incompatible materials:  
None in particular.  
Instructions as regards storage premises:  
Adequately ventilated premises.
- 7.3. Specific end use(s)  
ready to use toilet deodorant disinfectant liquid  
For more information see Technical data bulletin

### 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

- 8.1. Control parameters  
Contained substances  
None
- 8.2. Exposure controls  
Eye protection:  
Not needed for normal use. Anyway, operate according good working practices.  
Protection for skin:  
No special precaution must be adopted for normal use.  
Protection for hands:  
Not needed for normal use.  
Respiratory protection:  
Not needed for normal use.  
Thermal Hazards:  
None  
Environmental exposure controls:  
None

### 9. PHYSICAL AND CHEMICAL PROPERTIES

- 9.1 Information on basic physical and chemical properties
- |   |                          |
|---|--------------------------|
| Appearance and colour:                        | liquid blu               |
| Odour:  | fresh flowers            |
| Odour threshold:                              | n.av.                    |
| pH:   | 9.5 - 10.5 (sol.1%)      |
| Melting point / freezing point:               | < 5°C, it separates      |
| Initial boiling point and boiling range:      | init. 100 °C             |
| Solid/gas flammability:                       | na                       |
| Upper/lower flammability or explosive limits: | n.av.                    |
| Vapour density:                               | more than 1 (air=1)      |
| Flash point:                                  | None until boiling point |
| Evaporation rate:                             | na                       |
| Vapour pressure:                              | 3.2 kPa                  |
| Relative density:                             | 1.01 g/ml                |
| Solubility in water:                          | complete                 |
| Lipid solubility:                             | n.av.                    |
| Partition coefficient (n-octanol/water):      | n.av.                    |
| Auto-ignition temperature:                    | na °C                    |
| Decomposition temperature:                    | n.av.                    |
| Viscosity:                                    | n.av. mPa.s              |
| Explosive properties:                         | none                     |

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Oxidizing properties: none  
9.2 Other information  
Miscibility: n.av.  
Fat Solubility: n.av.  
Conductivity: n.av.  
Substance Groups relevant properties: none

### 10. STABILITY AND REACTIVITY

- 10.1. Reactivity  
Stable under normal conditions  
10.2. Chemical stability  
Stable under normal conditions  
10.3. Possibility of hazardous reactions  
None  
10.4. Conditions to avoid  
Stable under normal conditions.  
10.5. Incompatible materials  
None in particular.  
10.6. Hazardous decomposition products  
None.

### 11. TOXICOLOGICAL INFORMATION

- 11.1. Information on toxicological effects  
There is no toxicological data available on the mixture. Consider the individual concentration of each component to assess toxicological effects resulting from exposure to the mixture.  
Toxicological information on main components of the mixture:  
No toxicological information is available on the substances. However, refer to Section 3.  
Effects of the mixture:  
none

### 12. ECOLOGICAL INFORMATION

- 12.1. Toxicity  
Based on the information available it is not expected that this product may cause any adverse environmental effect when use instructions and disposal recommendations are followed.  
Adopt good working practices, so that the product is not released into the environment.  
List of substances hazardous to the environment and eco-toxicological information available:  
inf. 1% N-(3-aminopropyl)-N-dodecylpropane-1,3-diamine  
CAS: 2372-82-9 EC: 219-145-8  
R50 Very toxic to aquatic organisms.  
LC50 (Fish): 0.68 mg/l (96 hr)  
EC50 (Daphnia): 0.024 mg/l (48 hr)  
inf 1% Guanidine, N,N"-1,3-propanediylbis-, N-coco alkyl derivs., diacetates  
CAS: 85681-60-3 EC: 288-198-7  
R50 Very toxic to aquatic organisms.  
LC50 (Fish): 0.5 mg/l (96 hr)  
12.2. Persistence and degradability  
No data available  
12.3. Bioaccumulative potential  
No data available  
12.4. Mobility in soil  
No data available  
12.5. Results of PBT and vPvB assessment  
Not applicable. See also point 2.3  
12.6. Other adverse effects  
None  
Regulation (EC) No. 648/2004 on Detergents and amendments:  
Surfactant(s) contained in this preparation comply with biodegradability criteria as defined in (EC) regulations on detergents.

### 13. DISPOSAL CONSIDERATIONS

- 13.1. Waste treatment methods  
Product and its residue:  
Do not dispose in the canals of wastewater, waterways and soil.  
The codes indicating the type of waste are considered based on the recommendations and scheduled use of this product.  
Different codes may be assigned based on the end user's use and the characteristics of the disposal.  
Waste code CER/EWC (2000/532/CE), attributable to the product as:  
07 06 99  
Any remaining product should be disposed of with the material.  
Containers/contaminated packaging  
Containers, even completely empty, must not be disposed in the environment. The packigings which can not be cleaned should be disposed of as the material.  
Recover, if possible. Send to authorised disposal plants or for incineration under controlled conditions. In so doing, comply with the local and national regulations currently in force.

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### SECTION 14: Transport information

- 14.1. UN number  
N.A.
- 14.2 UN proper shipping name:
- 14.3 Transport hazard class(es):  
N.A.
- 14.4 Packing Group:  
N.A.
- 14.5 Environmental hazards  
N.A.
- 14.6 Special Precautions for User  
N.A.
- 14.7 Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code  
na

### 15. REGULATORY INFORMATION

- 15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture  
1999/13/EC (VOC directive)  
Volatile Organic compounds - VOCs = 0.07 %  
Volatile Organic compounds - VOCs = 0.71 g/l  
Volatile CMR substances = 0.00 %  
Halogenated VOCs which are assigned the risk phrase R40 = 0.00 %  
Organic Carbon - C = 0.00
- 15.2 Chemical Safety Assessment  
Not available

### 16. OTHER INFORMATION

This safety data sheet has been completely updated in compliance to Regulation 453/2010/EU.

This document was prepared by a competent person who has received appropriate training.

This MSDS cancels and replaces any preceding release.

Where applicable, refer to the following regulatory provisions :

Council Directive 67/548/EEC (Classification, packaging and labelling of dangerous substances) and subsequent amendments;  
Regulation (EC) n°1272/2008; Regulation (EC) N. 790/2009 (annex VI), Regulation (EC) n. 1907/2006 (REACH).

Commission Directive 1999/45/EC (Classification, packaging and labelling of dangerous preparation) and subsequent amendments; Commission Directive n. 2006/8/CE.

Regulation (EC) nr 648/2004 and CE N. 907/2006 (Detergents).

Directive 2003/105/EC ('Activities linked to risks of serious accidents') and subsequent amendments.

Directive 91/271/EEC and 91/676/CEE (protection of waters) and subsequent amendments.

Directive 75/324/EEC (aerosols) and subsequent amendments. Directive 76/768/CEE (cosmetic products) and subsequent amendments.

Directive 76/769/EEC (restrictions on the marketing and use of certain dangerous substances and preparations) and subsequent amendments. Regulation (EC) N. 304/2003 and subsequent amendments. Directive 98/8/CE (placing of biocidal products on the market) and subsequent amendments.

Directives 91/156/CEE, 91/689/CEE, 94/62/CE (Disposal of waste ) and subsequent amendments.

The European Agreement concerning the International Carriage of Dangerous Goods by Road (ADR), current edition.

regulations IATA/ICAO = Dangerous Goods Regulations by air, current edition.

RID = Regulations concerning the International Carriage of Dangerous Goods by Rail, current edition.

IMDG Code = International Maritime Dangerous Goods Code produced by the International Maritime Organization (IMO), current edition.

Main bibliographic sources:

The ISS National Inventory of Chemical Substances (INSC)

ESIS: European chemical Substances Information System and Environmental hazard classification.

Occupational exposure limit values (Commission Directives 2000/39/EC and 2006/15/CE)

ACGIH - TLV's for 2010

NIOSH - Registry of toxic effects of chemical substances (1983)

Material Safety Data Sheets of chemicals, REACH database

Material Safety Data Sheet and Technical Data of raw material as by Supplier

Abbreviations and acronyms:

TLV-TWA = Threshold Limit Value- time-weighted average, 8-hour workday, 40-hour workweek; TLV-STEL-15 min = Threshold Limit Values - Short Term Exposure Limit; TLV-C = Ceiling exposure limit; Notes: IBE= Biological Exposure Indices; SEN= sensitizer; Skin= Can be absorbed through the skin. Carcinogenicity categories: A1 / A2 = confirmed / suspected human carcinogen; A3 = Animal carcinogen; A4 / A5 = Not Classifiable/not suspected as a human carcinogen. ACGIH = American Conference on Governmental Industrial Hygienists. OEL =Occupational Exposure Limit. LTE =long term exposure, STE=short term exposure.

n.av.= Not Available, n.a. = not applicable; LD50=lethal dose (solids and liquids), LC50=lethal concentration (gases) that will kill 50% of the test animals; ADR= European Agreement concerning the International Carriage of Dangerous Goods by Road. Regulations IATA/ICAO = Dangerous Goods Regulations by air, current edition.

RID = Regulations concerning the International Carriage of Dangerous Goods by Rail, current edition. IMDG Code = International Maritime Dangerous Goods Code produced by the International Maritime Organization (IMO), current edition.

PBT = Persistent, Bioaccumulative and Toxic substances. ; vPvB = very Persistent and very Bioaccumulative substances; CMR = Carcinogenic, mutagenic or reproduction toxic substances.

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The information contained herein is based on our state of knowledge at the above-specified date. It refers solely to the product indicated and constitutes no guarantee of particular quality.  
It is the duty of the user to ensure that this information is appropriate and complete with respect to the specific use intended.