

# Safety Data Sheet

## ACC 3330



Safety Data Sheet dated 6/3/2013, version 1  
In compliance with Regulation (EC) 453/2010

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

#### 1.1. Product identifier

Substance identification:

Trade name: ACC 3330

Product type: Toilet deodorant bactericide sachet

The transition time according to REACH Regulation, Article 23 is still not expired.

#### 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)

### SECTION 2: Hazards identification

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

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

Properties / Symbols:

Xn Harmful

C Corrosive

N Dangerous for the environment

R Phrases:

R22 Harmful if swallowed.

R34 Causes burns.

R50 Very toxic to aquatic organisms.

Adverse physicochemical, human health and environmental effects:

The product is harmful following acute exposure to it and poses a serious health threat if ingested.

The product is corrosive and, if brought into contact with the skin, causes burning, with the destruction of the entire thickness of skin tissue.

This product is a threat to the environment; it is highly toxic for aquatic organisms following acute exposure.

#### 2.2. Label elements

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



Symbols:

C Corrosive

N Dangerous for the environment

R Phrases:

R22 Harmful if swallowed.

R34 Causes burns.

R50 Very toxic to aquatic organisms.

S Phrases:

S26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

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S36/37/39 Wear suitable protective clothing, gloves and eye/face protection.  
S45 In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible).  
S56 Dispose of this material and its container to hazardous or special waste collection point.  
S57 Use appropriate container to avoid environmental contamination.  
S60 This material and its container must be disposed of as hazardous waste.

Contents:

Benzyl-C12-14-alkyldimethyl, chlorides

Special provisions according to Annex XVII of REACH and subsequent amendments:

None

2.3. Other hazards

vPvB Substances: None - PBT Substances: None

Other Hazards:

No other hazards

### SECTION 3: Composition/information on ingredients

3.1. Substances

Not applicable

3.2. Mixtures

Hazardous components within the meaning of EEC directive 67/548 and CLP regulation and related classification:

10% - 25% Benzyl-C12-14-alkyldimethyl, chlorides

CAS: 85409-22-9, EC: 287-089-1

Xn,C,N; R22-34-50



3.1/4/Oral Acute Tox. 4 H302



3.2/1B Skin Corr. 1B H314



4.1/A1 Aquatic Acute 1 H400

For the complete text of the hazard and risk phrases refer to paragraph 16

### SECTION 4: First aid measures

4.1. Description of first aid measures

In case of skin contact:

Immediately take off all contaminated clothing.

Areas of the body that have - or are only even suspected of having - come into contact with the product must be rinsed immediately with plenty of running water and possibly with soap.

OBTAIN IMMEDIATE MEDICAL ATTENTION.

Wash thoroughly the body (shower or bath).

Remove contaminated clothing immediately and dispose off safely.

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

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.

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

None

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

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

Treatment:

None

### SECTION 5: Firefighting 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 .

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.

### SECTION 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

### SECTION 7: Handling and storage

#### 7.1. Precautions for safe handling

Avoid contact with skin and eyes, inhalation of vapours and mists.

Don't use empty container before they have been cleaned.

Before making transfer operations, assure that there aren't any incompatible material residuals in the containers.

Contaminated clothing should be changed before entering eating areas.

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)

For more information see Technical data bulletin

None in particular

### SECTION 8: Exposure controls/personal protection

#### 8.1. Control parameters

Contained substances

No occupational exposure limit available

DNEL Exposure Limit Values

Not applicable

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### PNEC Exposure Limit Values

Not applicable

### 8.2. Exposure controls

#### Eye protection:

Use close fitting safety goggles, don't use eye lens.

#### Protection for skin:

Use clothing that provides comprehensive protection to the skin, e.g. cotton, rubber, PVC or viton.

#### Protection for hands:

Use protective gloves that provides comprehensive protection, e.g. P.V.C., neoprene or rubber.

#### Respiratory protection:

Not needed for normal use.

#### Thermal Hazards:

None

#### Environmental exposure controls:

None

## SECTION 9: Physical and chemical properties

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

Appearance and colour: powder blue sachet

Odour: flowers

Odour threshold: n.av. mg/m<sup>3</sup>

pH: 8,7

Melting point / freezing point: na °C

Initial boiling point and boiling range: na °C

Solid/gas flammability: n.av.

Upper/lower flammability or explosive limits: na % v/v

Vapour density (air=1): na

Flash point: na °C

Evaporation rate: na

Vapour pressure: 3,3 kPa

Relative density: 0,56 g/ml

Solubility in water: complete

Solubility in oil: na

Partition coefficient (n-octanol/water): na

Auto-ignition temperature: n.av. °C

Decomposition temperature: n.av. °C

Viscosity: na mPa.s

Explosive properties: none

Oxidizing properties: none

### 9.2. Other information

Miscibility: water

Fat Solubility: na

Conductivity: na

Substance Groups relevant properties: na

## SECTION 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

It may generate flammable gases on contact with elementary metals (alkalis and alkaline earth) and powerful reducing agents.

It may generate toxic gases on contact with oxidising mineral acids, halogenated organic substances, organic peroxides and hydroperoxides, and powerful oxidising agents.

It may catch fire on contact with powerful oxidising agents.

### 10.4. Conditions to avoid

Stable under normal conditions.

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- 10.5. Incompatible materials  
None in particular.
- 10.6. Hazardous decomposition products  
None.

### SECTION 11: Toxicological information

- 11.1. Information on toxicological effects  
Toxicological information of the main substances found in the mixture:  
Not applicable
- If not differently specified, the information required in Regulation 453/2010/EC listed below must be considered as N.AV.:
- a) acute toxicity;
  - b) skin corrosion/irritation;
  - c) serious eye damage/irritation;
  - d) respiratory or skin sensitisation;
  - e) germ cell mutagenicity;
  - f) carcinogenicity;
  - g) reproductive toxicity;
  - h) STOT-single exposure;
  - i) STOT-repeated exposure;
  - j) aspiration hazard.

### SECTION 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:  
Very toxic to aquatic organisms.
- Benzyl-C12-14-alkyldimethyl, chlorides - CAS: 85409-22-9
- a) Aquatic acute toxicity:  
Endpoint: LC50 - Species: Fish = 0.93 mg/kg - Duration h: 96 - Notes: Trucha irisada
- 12.2. Persistence and degradability  
Not applicable  
Regulation (EC) No. 648/2004 on Detergents and amendments:  
Not applicable
- 12.3. Bioaccumulative potential  
Not applicable
- 12.4. Mobility in soil  
Not applicable
- 12.5. Results of PBT and vPvB assessment  
vPvB Substances: None - PBT Substances: None
- 12.6. Other adverse effects  
None

### SECTION 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 08\*  
H8  
Any remaining product should be disposed of with the material.  
Containers/contaminated packaging

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Containers, even completely empty, must not be disposed in the environment. The packagings 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.

### SECTION 14: Transport information



- 14.1. UN number  
ADR-UN Number: 1759  
IATA-UN Number: 1759  
IMDG-UN Number: 1759
- 14.2. UN proper shipping name  
ADR-Shipping Name: CORROSIVE SOLID, N.O.S. (Benzyl-C12-14-alkyldimethyl, chlorides, Sodium metasilicate)  
IATA-Shipping Name: CORROSIVE SOLID, N.O.S. (Benzyl-C12-14-alkyldimethyl, chlorides, Sodium metasilicate)  
IMDG-Shipping Name: CORROSIVE SOLID, N.O.S. (Benzyl-C12-14-alkyldimethyl, chlorides, Sodium metasilicate)
- 14.3. Transport hazard class(es)  
ADR-Class: 8  
ADR - Hazard identification number: 80  
IATA-Class: 8  
IATA-Label: 8  
IMDG-Class: 8
- 14.4. Packing group  
ADR-Packing Group: II  
IATA-Packing group: II  
IMDG-Packing group: II
- 14.5. Environmental hazards  
ADR-Environmental Pollutant: Yes  
IMDG-Marine pollutant: Marine Pollutant
- 14.6. Special precautions for user  
ADR-Subsidiary risks: -  
ADR-S.P.: 274  
ADR-Tunnel Restriction Code: (E)  
IATA-Passenger Aircraft: 859  
IATA-Subsidiary risks: -  
IATA-Cargo Aircraft: 615  
IATA-S.P.: -  
IATA-ERG: 8L  
IMDG-EmS: F-A , S-B  
IMDG-Subsidiary risks: -  
IMDG-Storage category: Category A  
IMDG-Storage notes: -
- 14.7. Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code  
No

### SECTION 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 = 0.00 %

Volatile Organic compounds - VOCs = 0.00 g/l

Volatile CMR substances = 0.00 %

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Halogenated VOCs which are assigned the risk phrase R40 = 0.00 %  
Organic Carbon - C = 0.00

15.2. Chemical safety assessment  
Not available

### SECTION 16: Other information

Full text of phrases referred to in Section 3:

R22 Harmful if swallowed.

R34 Causes burns.

R50 Very toxic to aquatic organisms.

H302 Harmful if swallowed.

H314 Causes severe skin burns and eye damage.

H400 Very toxic to aquatic life.

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 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.

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

Main bibliographic sources:

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

The ISS National Inventory of Chemical Substances (INSC)

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

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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.

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.