



PROFESSIONAL CLEANING PRODUCTS

PRODUCT INFORMATION SHEET

SANI-FRESH

ODOUR NEUTRALIZER, SANITIZER & FRESHENER

PRODUCT INFORMATION:

Destroys the germs that cause bad odours thus neutralising smells such as urine, faeces, mould & decomposition from drains, lavatories & refuse bins as well as being suitable for soft furnishings, carpets & curtains to leave rooms with a long lasting clean & fresh fragrance.

ADVANTAGES:

POWERFUL DISINFECTION:	Contains two bactericides to eliminate a broad spectrum of odour causing microorganisms as well as MRSA, Staph, E. Coli, C.Difficile, Salmonella & Listeria.
FAST ACTING AND VERSATILE:	Effective within minutes of application and can be applied easily by spray or mop to all surfaces.
SAFE ON ALL SURFACES:	Can be wiped away easily from hard surfaces leaving a hygienically clean surface with no streaks or stains
STRONG FRAGRANCE:	Contains a high concentration of fragrant essential oils to leave affected areas with a long lasting clean & fresh fragrance.
BIODEGRADABLE:	Fully biodegradable.
SOLUBILITY:	100% soluble in water.

DIRECTIONS FOR USE:

Dilute up to 1:10 with water. On carpets or upholstery: Always check on an inconspicuous area before use. Apply by spray to the affected area & allow to dry. On hard surfaces spray the affected area & allow 30 seconds contact time before wiping dry using a clean cloth. May also be used at a dilution of 1:100 or 10mls per litre of water with a mop & bucket to wash floors etc.

HEALTH AND SAFETY: See Safety Data Sheet.

PACKAGING:

All our plastic drums are high molecular weight; high-density polyethylene designed to bring the product to the customer in perfect conditions.
Size: 750ml Trigger Spray (RTU) & 5Lt Drums

QUALITY ASSURANCE:

This product is manufactured in Ireland to ISO 9002 quality standards & conforms to R.E.A.C.H & CLP regulations. Shelf life: Not less than 3 years.

Safety Data Sheet

Corresponding to Regulation (EC) No 1272/2008 (CLP)

Page 1 of 7

Date of issue: 01.01.17

Replaces version of: 01.01.14

PRODUCT NAME: SANI-FRESH

SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

1.1. Product identifier

Product Name SANI-FRESH
Product No. BR 416

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

Identified uses: Cleaning agent

1.3. Details of the supplier of the safety data sheet

Supplier Cleanfast.ie
Ashleigh House, JFK Road, Dublin 12
Tel: 1800 848700 (free) Email: info@fastdeal.ie

1.4. Emergency Contact: National Poisons Information Centre, Beaumont Hospital,
Beaumont Road, Dublin 9. Tel: +353(01)8092566

SECTION 2: HAZARDS IDENTIFICATION

2.1. Classification of the substance or mixture

Classification: Regulation (EC) No 1272/2008: H315, H319
Human health: Causes skin irritation. Causes serious eye irritation
Environment: This product is Readily Biodegradable and not expected to be hazardous to the environment.

2.2. Label elements

Detergent

Labelling: Contains: Alkyldimethylbenzalkonium Chloride & Dialkyldimethylammonium Chloride

Labelling



WARNING

Hazard Phrases H315 Causes skin irritation
H319 Causes serious eye irritation

Precautionary Statements P102 Keep out of the reach of children
P262 Do not get in eyes, on skin or on clothing
P264 Wash hands thoroughly after handling
P280 Wear protective gloves/protective clothing/eye protection/face protection
P302 IF ON SKIN: Remove contaminated clothing & rinse skin thoroughly with soap & water. Obtain medical attention if irritation persists
P305 IF IN EYES: Flush eyes with water, remove contact lenses if present & continue rinsing. Obtain medical attention if irritation persists.

2.3. Other hazards N/A

Safety Data Sheet

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS**3.2. Mixtures**

ALKYL DIMETHYL BENZYL AMMONIUM CHLORIDE CAS-No.: 68424-85-1 EC No.: 270-325-2	1-5%
Classification (EC 1272/2008) Acute Tox. 4 - H302 Skin Corr. 1B - H314 Aquatic Acute 1 - H400	
DIDECYL DIMETHYL AMMONIUM CHLORIDE CAS-No.: 7173-51-5 EC No.: 230-525-2	1-5%
Classification (EC 1272/2008) Acute Tox. 4 - H302 Skin Corr. 1B - H314	

A Full Text for all Hazard Statements are Displayed in Section 16

SECTION 4: FIRST AID MEASURES**4.1. Description of first aid measures**

Inhalation:	Remove immediately from source to fresh air. Obtain medical attention if any discomfort continues.
Skin Contact:	Remove contaminated clothing & rinse skin thoroughly with soap & water. Obtain medical attention if irritation persists.
Eye Contact:	Flush eyes with water immediately. Obtain medical attention if irritation persists.
Ingestion:	Rinse out mouth immediately with water. Consult a doctor if irritation persists.
Protection of first aider:	Avoid contact with skin and eyes (see Section 8.)

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

Inhalation:	Spray mists may cause respiratory tract irritation.
Ingestion:	Maybe harmful if swallowed. May burn the mouth & upper digestive tract
Skin contact:	Irritating to skin. May burn the skin after prolonged contact
Eye contact:	Irritating to eyes. May cause serious irritation to eyes

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

The severity of the symptoms described will vary dependant of the concentration and the length of exposure.

SECTION 5: FIRE FIGHTING MEASURES

5.1 Suitable Extinguishing Media:	Water, Foam.
5.2 Unsuitable:	N/A
5.3 Specific Hazards:	Does not present any particular risk in the event of fire.
5.4 Special Equipment for the protection of Fire Fighters:	Fire fighters should wear self-contained breathing apparatus & body protective clothing

SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1 Personal Precautions:	Avoid contact with eyes & skin (see Section 8.)
6.2 Environmental Precautions:	No special measures required
6.3 Methods for Cleaning up:	Small Spills - Flush with water. Large Spills - Contain and collect spillage and absorb on to sand.

SECTION 7: HANDLING AND STORAGE**7.1 Handling**

Technical Measures:	No special measures required.
Safe Handling Advice:	Avoid contact with eyes & skin. Comply with instructions for use.

7.2 Storage

Technical Measures:	No special measures required.
Storage Conditions:	Store in a cool dry place.
Incompatible Products:	Acids, Strong Oxidizing Agents.
Packaging:	Plastic Drums.
Packaging Materials:	Recommended: Plastic Materials, Polyethylene, Polypropylene. Not Suitable - Uncoated Metal Drums.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1 Engineering Measures: No special measures required.

8.2 Personal Protection Equipment:



Respiratory Protection:	Provide adequate ventilation in areas of confined space.
Hand Protection:	Use Chemical Resistant Gloves to EN Standard 374 Category III, Letter Code K
Eye Protection:	Use Chemical Goggles or Face Shield to EN Standard 166 Level 3 or higher
Skin Protection:	Wear Plastic Apron EN Standard 13034 Type PB[6] & Face Shield EN Standard 166 Level 3 or higher
8.3 Hygiene Measures:	Handle in accordance with good industrial hygiene and safety practices.
8.4 Occupational Exposure Limits:	None

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES**9.1. Information on basic physical and chemical properties**

a)	Appearance:	Yellow Liquid.
b)	Odour:	Fragrant
c)	Odour threshold:	N/A
d)	pH:	7+/-0.5
e)	Melting point / freezing point:	No data available
f)	Initial boiling point & boiling range:	No data available
g)	Flash point:	No data available
h)	Evaporation rate:	No data available
i)	Flammability solid, gas):	No data available
j)	Upper/lower flammability or explosive limits:	No data available
k)	Vapour pressure:	No data available
l)	Vapour density:	No data available
m)	Relative density:	1.00kg/dm ³
n)	Solubility(ies):	Soluble in Water
o)	Partition coefficient: n-octanol/water:	No data available
p)	Auto-ignition temperature:	No data available
q)	Decomposition temperature:	No data available
r)	Viscosity:	No data available
s)	Explosive properties:	No data available
t)	Oxidising properties:	No data available

SECTION 10: STABILITY AND REACTIVITY

<u>10.1. Reactivity:</u>	There are no known reactivity hazards associated with this product.
<u>10.2. Chemical stability:</u>	Stable under normal temperature conditions and recommended use.
<u>10.3. Possibility of hazardous reactions:</u>	Hazardous Polymerisation N/A
<u>10.4. Conditions to avoid:</u>	Avoid Extreme Temperatures. Avoid contact with acids &/or oxidising agents.
<u>10.5. Incompatible materials:</u>	Acids &/or oxidizing agents
<u>10.6. Hazardous decomposition products:</u>	None under normal conditions.

SECTION 11: TOXICOLOGICAL INFORMATION**11.1. Information on toxicological effects:**

Inhalation: Spray mists may cause respiratory tract irritation.

Ingestion: Maybe harmful if swallowed. May burn the mouth & upper digestive tract

Skin contact: Irritating to skin. May burn the skin after prolonged contact

Eye contact: Irritating to eyes. May cause serious irritation to eyes

11.2. Toxicological information on ingredients:**ALKYL DIMETHYL BENZYL AMMONIUM CHLORIDE CAS-No.: 68424-85-1)****Acute toxicity:**

Acute Toxicity (Oral LD50)

150 mg/kg Mouse

Miscellaneous information sources.

Acute Toxicity (Dermal LD50)

1420 mg/kg Rat

Miscellaneous information sources.

Date of issue: 01.01.17

Replaces version of: 01.01.14

DIDECYLDIMETHYLAMMONIUM CHLORIDE (CAS: 7173-51-5)Acute toxicity:

Acute Toxicity (Oral LD50)

84 mg/kg Rat

Miscellaneous information sources.

SECTION 12: ECOLOGICAL INFORMATION

Eco-toxicity

This product is Readily Biodegradable and not expected to be hazardous to the environment.

12.1. Toxicity

Ecological information on ingredients:

ALKYL DIMETHYL BENZYL AMMONIUM CHLORIDE CAS-No.: 68424-85-1)

Acute Toxicity - Fish

LC50 96 hours 0.31 mg/l *Lepomis macrochirus* (Bluegill)

Miscellaneous information sources.

DIDECYLDIMETHYLAMMONIUM CHLORIDE (CAS: 7173-51-5)

Acute Toxicity - Fish

LC50 96 hours 0.32 mg/l *Lepomis macrochirus* (Bluegill)

Miscellaneous information sources.

Acute Toxicity - Aquatic Invertebrates

EC50 48 hours 0.92 mg/l *Daphnia magna*

Miscellaneous information sources.

12.2. Persistence and degradability

Degradability: The surfactant(s) contained in this preparation comply with the biodegradability criteria as laid down in Regulation (EC) No.648/2004 on detergents. Data to support this assertion are held at the disposal of the competent authorities of the Member States and will be made available to them, at their direct request or at the request of a detergent manufacturer.

Ecological information on ingredients.

12.3. Bioaccumulative potential

No data available on bioaccumulation.

12.4. Mobility in soil**Mobility:** The product is soluble in water.12.5. Results of PBT and vPvB assessment

Not determined.

12.6. Other adverse effects

Not determined.

SECTION 13: DISPOSAL CONSIDERATIONS

General information: Waste to be treated as controlled waste. Disposal to licensed waste disposal site in accordance with local Waste Disposal Authority

13.1. Waste treatment methods

Dispose of waste in accordance with local regulations. Recover, reclaim or recycle, where possible.

SECTION 14: TRANSPORT INFORMATION

The product is not covered by international regulation on the transport of dangerous goods:

REGULATIONS	CLASS
RID/ADR:	Not Classified
ICAO/IATA-DGR:	Not Classified
GGVSee/IMDG-Code:	Not Classified

14.1. UN number

N/A

14.2. UN proper shipping name

N/A

14.3. Transport hazard class(es)

N/A

14.4. Packing Group

N/A

14.5. Environmental Hazards

Environmentally Hazardous Substance/Marine Pollutant: N/A

14.6. Special precautions for user

NA

14.7. Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code

N/A

SECTION 15: REGULATORY INFORMATION15.1. Safety, health and environmental regulations/legislation specific for the substance or mixtureStatutory Instruments

Corresponding to Preparations Regulations S.I. No. 62 of 2004

Approved Code Of Practice

Classification and Labelling of Substances and Preparations Dangerous for Supply.

6 / 7

Guidance Notes

Workplace Exposure Limits EH40.

EU Legislation

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 with amendments.

15.2. Chemical Safety Assessment

No chemical safety assessment has been carried out.

SECTION 16: OTHER INFORMATION

Revision Comments

Re-issued according to Regulation (EU) No 453/2010.

Revision Date: 01.01.17

Revision No: 4

Replaces version of: 01.01.14

Hazard Statements In Full

H302 Harmful if swallowed

H314 Causes severe skin burns and eye damage

H315 Causes skin irritation

H319 Causes serious eye irritation

H400 Very toxic to aquatic life

The information contained herein is based on the present state of our knowledge and is intended to describe our products from the point of view of safety requirements. It should therefore not be construed as guaranteeing specific properties.