



# SAFETY DATA SHEET

## WASHROOM CLEANER & SANITISER - CONCENTRATE

According to Regulation (EU) No 453/2010

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

#### 1.1. Product identifier

Product name WASHROOM CLEANER & SANITISER - CONCENTRATE  
Product No. FHSB9

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

Identified uses Detergent Sanitiser

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

Supplier PRIME SOURCE  
PO BOX 15247  
BIRMINGHAM  
B22 3HN  
+44 (0) 7039 401 465  
info@prime-source.co.uk

#### 1.4. Emergency telephone number

This product is registered with the NPIS. UK Environment Agency 24hour Advisory Service 0800 807060. Irish Environmental Protection Agency 1890 335599. 24 Hour Medical Emergency Telephone Number (+44) 0870 190 6777

### SECTION 2: HAZARDS IDENTIFICATION

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

Classification (1999/45/EEC) Xi;R36. N;R50.

#### 2.2. Label elements

##### Detergent Labelling:

< 5%

disinfectants  
non-ionic surfactants  
amphoteric surfactants

##### Labelling



Irritant



Dangerous for the environment

##### Risk Phrases

R36 Irritating to eyes.  
R50 Very toxic to aquatic organisms.

##### Safety Phrases

S25 Avoid contact with eyes.  
S26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.  
S57 Use appropriate containment to avoid environmental contamination.  
S60 This material and its container must be disposed of as hazardous waste.  
S61 Avoid release to the environment. Refer to special instructions/safety data sheets.

#### 2.3. Other hazards

This product does not contain any PBT or vPvB substances.

### SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

#### 3.2. Mixtures

# WASHROOM CLEANER & SANITISER - CONCENTRATE

<b>LAURYL BETAINE</b>		<b>1-5%</b>
<b>CAS-No.: 683-10-3</b>		<b>EC No.: 211-669-5</b>
Classification (EC 1272/2008) Skin Irrit. 2 - H315 Eye Dam. 1 - H318, H319 Eye Irrit. 2 - H318, H319	Classification (67/548/EEC) Xi;R36/38,R41.	
<b>DIDECYL DIMETHYL AMMONIUM CHLORIDE</b>		<b>1-5%</b>
<b>CAS-No.: 7173-51-5</b>		<b>EC No.: 230-525-2</b>
Classification (EC 1272/2008) Acute Tox. 3 - H301 Skin Corr. 1B - H314 Aquatic Acute 1 - H400	Classification (67/548/EEC) Xn;R22. C;R34. N;R50.	
<b>ISO TRIDECANOL ALCOHOL ETHOXYLATE</b>		<b>1-5%</b>
<b>CAS-No.: 69011-36-5</b>		<b>EC No.: 931-138-8</b>
Classification (EC 1272/2008) Acute Tox. 4 - H302 Eye Dam. 1 - H318	Classification (67/548/EEC) Xn;R22. Xi;R41.	
<b>ALKYL DI-METHYL AMINE OXIDE</b>		<b>&lt; 1%</b>
<b>CAS-No.: 70592-80-2</b>		<b>EC No.: 274-687-2</b>
Classification (EC 1272/2008) Skin Irrit. 2 - H315 Eye Dam. 1 - H318 Aquatic Acute 1 - H400	Classification (67/548/EEC) Xi;R38,R41. N;R50.	
<b>PROPAN-2-OL</b>		<b>&lt; 1%</b>
<b>CAS-No.: 67-63-0</b>		<b>EC No.: 200-661-7</b>
Classification (EC 1272/2008) Flam. Liq. 2 - H225 Eye Irrit. 2 - H319 STOT SE 3 - H336	Classification (67/548/EEC) F;R11 Xi;R36 R67	
<b>FATTY ALCOHOL C12/C14</b>		<b>&lt; 1%</b>
<b>CAS-No.: 67762-41-8</b>		<b>EC No.: 267-019-6</b>
Classification (EC 1272/2008) Eye Irrit. 2 - H319 Aquatic Acute 1 - H400	Classification (67/548/EEC) Xi;R36. N;R50.	

# WASHROOM CLEANER & SANITISER - CONCENTRATE

N-(3-AMINOPROPYL)-N-DODECYLPROPANE-1,3-DIAMINE

&lt; 1%

CAS-No.: 2372-82-9

EC No.: 219-145-8

Classification (EC 1272/2008)

Acute Tox. 3 - H301

Skin Corr. 1A - H314

STOT RE 2 - H373

Aquatic Acute 1 - H400

Classification (67/548/EEC)

Xn;R48/22.

C;R35.

N;R50.

The Full Text for all R-Phrases and Hazard Statements are Displayed in Section 16.

## SECTION 4: FIRST AID MEASURES

### 4.1. Description of first aid measures

#### Inhalation

Remove victim immediately from source of exposure. Provide rest, warmth and fresh air. If breathing stops, provide artificial respiration. Get medical attention.

#### Ingestion

DO NOT INDUCE VOMITING! Rinse mouth thoroughly. Place unconscious person on the side in the recovery position and ensure breathing can take place. Get medical attention.

#### Skin contact

Immediately remove contaminated clothing. Rinse the skin immediately with lots of water. Get medical attention if any discomfort continues.

#### Eye contact

Promptly wash eyes with plenty of water while lifting the eye lids. Continue to rinse for at least 15 minutes and get medical attention.

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

#### General information

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

#### Inhalation.

Unlikely route of exposure to neat chemical. If sprayed droplets of dilute chemical are inhaled some soreness of the throat may be experienced.

#### Ingestion

If neat chemical is ingested, irritation of the mouth throat and GI tract may occur. If dilute chemical is ingested some soreness of the mouth, throat and GI tract may occur.

#### Skin contact

There may be mild irritation at the site of contact. On broken skin irritation may be severe.

#### Eye contact

Irritating and may cause redness and pain.

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

#### Notes to the physician

Contains a blend of Chelating agents, Surfactants and Cationic Biocides in aqueous solution. Rinse well with water.

## SECTION 5: FIREFIGHTING MEASURES

### 5.1. Extinguishing media

#### Extinguishing media

The product is non-combustible. Use fire-extinguishing media appropriate for surrounding materials.

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

#### Unusual Fire & Explosion Hazards

No unusual fire or explosion hazards noted.

#### Specific hazards

The product is non-combustible. If heated, irritating vapours may be formed.

### 5.3. Advice for firefighters

#### Special Fire Fighting Procedures

Use air respirator if substance is involved in a fire.

## SECTION 6: ACCIDENTAL RELEASE MEASURES

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

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Wear protective clothing as described in Section 8 of this safety data sheet.

## 6.2. Environmental precautions

Large spillages or uncontrolled discharges into rivers or streams must be reported to the Environment Agency or other regulatory body.

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

Wear necessary protective equipment. Should be prevented from entering drains. Absorb in vermiculite, dry sand or earth and place into containers. Inform Authorities if large amounts are involved. Collect spillage in containers, seal securely and deliver for disposal according to local regulations.

## 6.4. Reference to other sections

Collect and dispose of spillage as indicated in section 13. see sections 8, 12 & 13

## SECTION 7: HANDLING AND STORAGE

### 7.1. Precautions for safe handling

Avoid spilling, skin and eye contact. Wear full protective clothing for prolonged exposure and/or high concentrations. Read and follow manufacturer's recommendations.

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

Keep containers tightly closed. Keep above chemical's freezing (melting) point.

### 7.3. Specific end use(s)

Combined detergent/disinfectant for Washroom/Bathroom areas.

#### Usage Description

Use as instructed on the product information sheet.

## SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

### 8.1. Control parameters

Name	STD	TWA - 8 Hrs		STEL - 15 Min		Notes
PROPAN-2-OL	WEL	400 ppm	999 mg/m <sup>3</sup>	500 ppm	1250 mg/m <sup>3</sup>	

WEL = Workplace Exposure Limit.

### 8.2. Exposure controls

#### Protective equipment



#### Engineering measures

Provide adequate general and local exhaust ventilation.

#### Respiratory equipment

No specific recommendation made, but respiratory protection must be used if the general level exceeds the Recommended Workplace Exposure Limit.

#### Hand protection

Rubber, neoprene or PVC.

#### Eye protection

If risk of splashing, wear safety goggles or face shield.

#### Other Protection

Wear suitable protective clothing as protection against splashing or contamination.

#### Environmental Exposure Controls

Do not allow the substance to contaminate surface water/ground water. See point 6, 12 & 13.

## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

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

Appearance	Clear liquid.
Colour	Pink.
Odour	Floral
Solubility	Soluble in water.

# WASHROOM CLEANER & SANITISER - CONCENTRATE

<b>Melting point (°C)</b>	Store Above 0 Degree C
<b>Relative density</b>	1.01 @ 20 Degree C
<b>pH-Value, Conc. Solution</b>	9 - 10
<b>pH-Value, Diluted Solution</b>	8 - 9 @ 1%

## 9.2. Other information

**Storage Temperature Range** 0 to +30 Degrees C

## SECTION 10: STABILITY AND REACTIVITY

### 10.1. Reactivity

Not expected to react when correctly stored and used. Mixing with other chemicals may produce un-expected reactions.

### 10.2. Chemical stability

Stable under normal temperature conditions.

### 10.3. Possibility of hazardous reactions

Refer to section 10.1.

### 10.4. Conditions to avoid

Avoid excessive heat for prolonged periods of time.

### 10.5. Incompatible materials

#### Materials To Avoid

Do not mix with other chemicals

### 10.6. Hazardous decomposition products

No specific hazardous decomposition products noted.

## SECTION 11: TOXICOLOGICAL INFORMATION

### 11.1. Information on toxicological effects

#### Aspiration hazard:

##### Inhalation

Unlikely route of exposure due to low volatility.

##### Ingestion

May cause discomfort if swallowed.

##### Skin contact

Skin irritation is not anticipated when used normally. Prolonged contact may cause dryness of the skin.

##### Eye contact

Irritating to eyes.

## SECTION 12: ECOLOGICAL INFORMATION

### Ecotoxicity

Neat Product is Dangerous to the Environment if discharged direct to watercourses. Diluted product is not classified as Dangerous to the Environment.

### 12.1. Toxicity

#### Acute Toxicity - Fish

Not determined.

Normal use of diluted product is unlikely to pose a risk. See note 12.0

#### Acute Toxicity - Aquatic Invertebrates

Not determined.

Normal use of the diluted product is not expected to pose any risk. See note 12.0

#### Acute Toxicity - Aquatic Plants

Not determined.

Normal use of Diluted Product is not expected to pose any risk. See note 12.0

### 12.2. Persistence and degradability

#### Degradability

The surfactant(s) used in this preparation complies (comply) with the biodegradability criteria as laid down in the European Detergents Regulation No 648/2004 as ammended.

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## 12.3. Bioaccumulative potential

### **Bioaccumulative potential**

Not expected to Bioaccumulate.

## 12.4. Mobility in soil

### **Mobility:**

The product contains substances, which are water soluble and may spread in water systems.

## 12.5. Results of PBT and vPvB assessment

This product does not contain any PBT or vPvB substances.

## 12.6. Other adverse effects

No information required.

## SECTION 13: DISPOSAL CONSIDERATIONS

### 13.1. Waste treatment methods

Dispose of waste and residues in accordance with local authority requirements.

## SECTION 14: TRANSPORT INFORMATION

### 14.1. UN number

UN No. (ADR/RID/ADN)	3082
UN No. (IMDG)	3082
UN No. (ICAO)	3082

### 14.2. UN proper shipping name

Proper Shipping Name	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (DIDECYL DIMETHYL AMMONIUM CHLORIDE, N-(3-AMINOPROPYL)-N-DODECYLPROPANE-1, 3-DIAMINE)
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### 14.3. Transport hazard class(es)

ADR/RID/ADN Class	9
ADR/RID/ADN Class	Class 9: Miscellaneous dangerous substances and articles.
ADR Label No.	9
IMDG Class	9
ICAO Class/Division	9
Transport Labels	



### 14.4. Packing group

ADR/RID/ADN Packing group	III
IMDG Packing group	III
ICAO Packing group	III

### 14.5. Environmental hazards

Environmentally Hazardous Substance/Marine Pollutant

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## 14.6. Special precautions for user

EMS	F-A, S-F
Emergency Action Code	•3Z
Hazard No. (ADR)	90
Tunnel Restriction Code	(E)

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

Not relevant

## SECTION 15: REGULATORY INFORMATION

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

#### 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. - Dangerous Preparations Directive 1999/45/EC.

### 15.2. Chemical Safety Assessment

No chemical safety assessment has been carried out.

## SECTION 16: OTHER INFORMATION

### General information

This document is a Safety Data Sheet, NOT a CoSHH assessment. It is the customers' responsibility to conduct a full CoSHH assessment, taking into account the information held within this document along with other local factors considered in a risk assessment.

The Risk and Hazard statements listed below are the full text of abbreviations used in this document. They are not the final classification, for this refer to section 2.

### Revision Comments

Product Launch

**Revision Date** 7th November 2011

### Risk Phrases In Full

R34	Causes burns.
R35	Causes severe burns.
R22	Harmful if swallowed.
R48/22	Harmful: danger of serious damage to health by prolonged exposure if swallowed.
R11	Highly flammable
R36/38	Irritating to eyes and skin.
R36	Irritating to eyes.
R38	Irritating to skin.
R41	Risk of serious damage to eyes.
R67	Vapours may cause drowsiness and dizziness.
R50	Very toxic to aquatic organisms.

# WASHROOM CLEANER & SANITISER - CONCENTRATE

## Hazard Statements In Full

H318	Causes serious eye damage.
H319	Causes serious eye irritation.
H314	Causes severe skin burns and eye damage.
H315	Causes skin irritation.
H302	Harmful if swallowed.
H225	Highly flammable liquid and vapour.
H373	May cause damage to organs <<Organs>> through prolonged or repeated exposure.
H336	May cause drowsiness or dizziness.
H301	Toxic if swallowed.
H400	Very toxic to aquatic life.

## Disclaimer

*This 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. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty guarantee or representation is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability of such information for his own particular use.*