



# Material Safety Data Sheet

## INFRASAN

### 1. Identification of the material and supplier

PRODUCT NAME: INFRASAN  
OTHER NAMES  
RECOMMENDED USE: SANITIZER

COMPANY: Cleveland Cleaning Supplies Pty Ltd  
ABN: 61 001 175 748  
ADDRESS: 23 Forrester Street  
Kingsgrove NSW 2208  
Australia

BUSINESS TELEPHONE: (02) 9503 0100  
1300 760 765 (Australia wide)  
BUSINESS HOURS ONLY: 7AM – 5PM (E.S.T.)  
FAX: (02) 9503 0199  
EMAIL: [sales@cleveland.com.au](mailto:sales@cleveland.com.au)

EMERGENCY TELEPHONE: 000  
POISONS INFORMATION CENTRE PHONE: 13 11 26  
FOR EMERGENCY RESPONSE: 000

### 2. Hazards identification

DANGEROUS GOODS: Classified as hazardous according to the criteria of NOHSC / ASCC

RISK PHASES: R36/38 Irritating to the eyes and skin

SAFETY PHASES: S2 Keep out of reach of children  
S36/37/39 Wear suitable protective clothing, gloves and eye/face protection.  
S 45 In case of accident or if you feel unwell, seek medical advice immediately (show the label wherever possible).

### 3. Composition/ information on ingredients

| <u>NAME</u>  | <u>CAS</u> | <u>PROPORTION</u> |
|--|------------|-------------------|
| Alkyldimethylbenzyl ammonium chlorides   | 63449-41-2 | <10%              |
| The ingredients below are <b>not</b> considered hazardous or dangerous goods according to the criteria of NOHSC / ASCC and ADG code (respectively) at the levels used in this product. |            |                   |
| WATER  | 7732-18-5  | >60%              |

### 4. First Aid measures

SWALLOWED: Never give anything by mouth if victim is rapidly losing consciousness, or is unconscious or convulsing. If swallowed DO NOT induce vomiting. For advice contact a Poisons information Centre Phone Australia 13 1126 or a doctor.

EYE: Immediately flush the contaminated eye(s) with lukewarm, gently flowing water for 15 minutes, by the clock, holding the eyelid(s) open. Take care not to rinse contaminated water into the non-affected eye. Obtain medical attention immediately.

SKIN: If skin or hair contact occurs, remove contaminated clothing, shoes and leather goods. As quickly as possible, flush contaminated area with soap & lukewarm, gently running water.

INHALED: If symptoms are experienced, such as cough, dry throat, difficulty in breathing, nasal congestion and headaches or dizziness remove source of contamination or move victim to fresh air.

FIRST AID FACILITIES: Ensure eyewash and safety shower facilities are available in workplace.

ADVICE TO DOCTOR: Treat symptomatically.

ADDITIONAL INFORMATION: No known aggravated medical conditions are known to be caused by this product.



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### 5. Fire fighting measures

Suitable extinguishing media

NON FLAMMABLE

Large fire

Use water spray and fog, foam or dry agent, carbon dioxide and sand

Special protective precautions and equipment for fire fighters

Wear SCBA and protective gloves. Structural fire-fighters uniform provides limited protection. If large amounts are involved wear SCBA and chemical splash suit.

In case of fire, prevent by any means possible, spillage from entering water courses.

HAZCHEM CODE

Not applicable

### 6. Accidental release measures

SPILLS/CLEANUP

Restrict access to area until completion of clean up. Ensure clean up is conducted by trained personnel only. Wear protective clothing including facemask, face shield and gauntlets. Prevent material from entering sewers or watercourses. Stop or reduce leak if safe to do so. Contain spill with earth, sand or inert absorbent material.

Small spills of solution: soak up with absorbent material. Put material in suitable, covered, labelled containers. Flush area with water preventing runoff entering drains.

Large spills: contact fire and emergency services for advice.

Disposal: review federal, state and local government requirements prior to disposal.

### 7. Handling and storage

STORAGE INCOMPATIBILITY

Corrosive to metals

STORAGE REQUIREMENTS

Protect containers against physical damage and check regularly for leaks

### 8. Exposure controls / Personal protection

NATIONAL EXPOSURE STANDARDS

No exposure standards have been assigned for this material by National Occupational Health and Safety Commission.

ENGINEERING CONTROLS

Use in well ventilated areas.

PERSONAL PROTECTION

RESPIRATOR TYPE

Where ventilation is not adequate, respiratory protection may be required. An approved mask should be used. Respiratory protection should comply with AS/NZS 1715.

EYE PROTECTION

Safety glasses or chemical goggles/or face mask. Failure to do so may result in eye damage if an accident occurs.

GLOVE TYPE

Chemical resistant Butyl gloves provide adequate protection.

CLOTHING

Wear suitable protective clothing, rubber apron and rubber boots.

Always wash hands before smoking, eating, drinking, or using the toilet. Wash contaminated clothing and other protective equipment before storing or re-using.

### 9. Physical and chemical properties

APPEARANCE

Clear Liquid

ODOUR

Practically odourless

pH

5-7

VAPOUR PRESSURE

Not Available

VAPOUR DENSITY

Not Available

BOILING POINT

Approximately 100°C (for liquid concentrate)

BOILING RANGE

Not available

MELTING POINT

Approximately 0c

SOLUBILITY IN WATER

Miscible

SPECIFIC GRAVITY

Approx 1.0 (for liquid concentrate)

water = 1.000

FLASH POINT

Non Flammable

FLAMMABILITY LIMITS

Not applicable



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### 10. Stability and reactivity

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Stable under normal conditions of storage and use

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### 11. Toxicological information

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#### Health effects from acute exposure

|           |   |
|-----------|---|
| SWALLOWED | May cause irritation to the gastro-intestinal tract.  |
| EYE       | Concentrated solutions can cause severe irritation and corrosion injury unless washed out immediately |
| SKIN      | May cause irritation and burns to the skin if left for prolonged contact time.                        |
| INHALED   | Sprayed diluted product particles may be irritating to the nose, throat and upper respiratory tract.  |

#### Health effects from chronic exposure

Prolonged or repeated contact may cause dermatitis. No other specific data is available for the product for chronic exposure symptoms.

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### 12. Ecological information

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Do not allow to enter waste water, creeks or rivers. Toxic to aquatic organisms

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### 13. Disposal considerations

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Disposal: Review federal, state and local government requirements prior to disposal.

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### 14. Transport information

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|                      |   |
|----------------------|---|
| TRANSPORTATION       | Not classified as Dangerous Goods by the criteria of the Australian Dangerous Goods Code (ADG Code) |
| UN CLASS             | Not applicable  |
| PROPER SHIPPING NAME | Not applicable  |
| DG CLASS             | Not applicable  |
| SUBSIDIARY RISK      | Not applicable  |
| PACKAGING GROUP      | Not applicable  |

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### 15 Regulatory information

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POISONS SCHEDULE 5 (CAUTION)

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### 16. Other information

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Produced by: Cleveland Cleaning Supplies Pty Ltd, ABN: 61 001 175 748

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END OF REPORT

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