
SAFETY DATA SHEET

SECTION 1: Identification of the substance/mixture and of the company/undertaking**1.1 Product identifier**

- Product Name: STERILE-NONSTERILE IPA 70 PERCENT
- Product Part Number: 0038, 1138, 1213, 1214, 1215
- Product Name: STERILE-NONSTERILE IPA 70 PERCENT
- Product Part Number: 31824, 105666, 105675, 105676, 192701

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

- Use of the substance/mixture: Cleaning agent

1.3 Details of the supplier of the safety data sheet

- Name of Supplier: Agma Ltd
- Address of Supplier: Gemini Works
Haltwhistle
Northumberland
NE49 9HA
UK
- Telephone: Tel: +44(0) 1434 320598
- Responsible Person: Malcolm Franklin
- Email: Sds@agma.co.uk

1.4 Emergency telephone number

- Emergency Telephone: Tel: +44(0) 1434 320598
Monday - Thursday : 8:30 - 17:00 (GMT)
Friday: 8:30 - 14:30(GMT)
(office hours only)
Out-of-hours Contact: Alan Barnes
Tel:+44 (0)7936 966108

SECTION 2: Hazards identification**2.1 Classification of the substance or mixture**

- CLP: Flam. Liq. 2, Eye Irrit. 2, STOT SE 3

2.2 Label elements

- Signal Word: Danger

Hazard statements

Highly flammable liquid and vapour.
Causes serious eye irritation.
May cause drowsiness or dizziness.

SECTION 2: Hazards identification (....)**Precautionary statements**

IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water [or shower].

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

IF INHALED: Remove person to fresh air and keep comfortable for breathing.

Wear protective gloves/protective clothing/eye protection/face protection.

Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

Use non-sparking tools.

2.3 Other hazards

- Not a PBT according to REACH Annex XIII
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SECTION 3: Composition/information on ingredients**3.2 Mixtures****propan-2-ol; isopropyl alcohol; isopropanol**

CAS Number: 67-63-0

EC Number: 200-661-7

Concentration: 50-70%

Specific Concentration Limits: None assigned

M factor: Not available

Acute toxicity estimate: Not available

Categories: Flam. Liq. 2, Eye Irrit. 2, STOT SE 3

REACH Registration Number: 01-2119457558-25-xxxx

Symbols: GHS02;GHS07

H Statements: H225;H336;H319

SECTION 4: First aid measures**4.1 Description of first aid measures****Contact with eyes**

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

If eye irritation persists: Get medical advice/attention.

Contact with skin

IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water [or shower].

Seek medical attention if irritation persists

Ingestion

Give plenty of water to drink

Do NOT induce vomiting.

Get medical advice/attention if you feel unwell.

SECTION 4: First aid measures (....)

Inhalation

IF INHALED: Remove person to fresh air and keep comfortable for breathing.
Get medical advice/attention if you feel unwell.

4.2 Most important symptoms and effects, both acute and delayed

Contact with eyes

May cause redness and irritation

Contact with skin

May cause irritation

Ingestion

May cause nausea/vomiting

Inhalation

May cause dizziness, confusion, headache or stupor

4.3 Indication of any immediate medical attention and special treatment needed

- Eyewash bottles should be available
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SECTION 5: Firefighting measures

5.1 Extinguishing media

- In case of fire use water spray or fog, alcohol resistant foam, dry chemical or carbon dioxide
- Do not use water jets

5.2 Special hazards arising from the substance or mixture

- Flammable Liquid

5.3 Advice for firefighters

- Wear Positive-Pressure Breathing Apparatus
 - Wear protective gloves/protective clothing/eye protection/face protection.
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SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

- Wear protective clothing as per section 8
- Shut off all ignition sources
- Ensure adequate ventilation
- Spillage causes slippery surface
- Vapours may ignite

6.2 Environmental precautions

- Do not allow to enter public sewers and watercourses

6.3 Methods and material for containment and cleaning up

- Use non-sparking tools.
- Absorb spillage in inert material and shovel up
- Dispose of contents to a hazardous or special waste collection point

6.4 Reference to other sections

SECTION 6: Accidental release measures (....)

- See Section 13
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SECTION 7: Handling and storage

7.1 Precautions for safe handling

- Wear protective gloves/protective clothing/eye protection/face protection.
- Ensure adequate ventilation
- Avoid contact with skin and eyes
- Avoid breathing dust/fume/gas/mist/vapours/spray.

7.2 Conditions for safe storage, including any incompatibilities

- Store in a well-ventilated place. Keep container tightly closed.
- Keep cool.
- Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

7.3 Specific end use(s)

- See Section 1.2
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SECTION 8: Exposure controls/personal protection

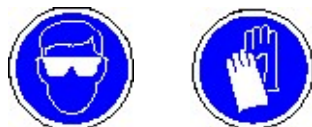
8.1 Control parameters

propan-2-ol; isopropyl alcohol; isopropanol

WEL (long term): 500 mg/m³ (8 hour TWA)

WEL (short term): 1000 mg/m³ (15 min. STEL)

8.2 Exposure controls



- Wear protective gloves/protective clothing/eye protection/face protection.
 - Ensure adequate ventilation
 - Eyewash bottles should be available
-

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

- Physical state: Liquid
 - Colour: Colourless
 - Odour: Alcohol odour
 - Melting point/Range: Not available
 - Boiling Point/Range: Not available
 - Flammability: Not available
 - Flashpoint: 20.5°C
 - pH: Not available
 - Solubility in water: Completely soluble in water
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SECTION 9: Physical and chemical properties (....)

- Density: 0.870 - 0.890 g/cm³ at 20 °C
- Viscosity: Non-viscous

9.2 Other information

- No information available
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SECTION 10: Stability and reactivity

10.1 Reactivity

- Considered stable under normal conditions

10.2 Chemical stability

- This article is considered stable under normal conditions

10.3 Possibility of hazardous reactions

- No hazardous reactions known if used for its intended purpose

10.4 Conditions to avoid

- Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

10.5 Incompatible materials

- Strong oxidising agent

10.6 Hazardous decomposition products

- No hazardous decomposition products known
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SECTION 11: Toxicological information

11.1 Information on hazard classes as defined in Regulation (EC) No 1272/2008

Acute toxicity

- Estimated LD₅₀ (oral) (ATE) : >2000 mg/kg
- Estimated LD₅₀ (dermal) (ATE) : >4000 mg/kg
- Estimated LD₅₀ (inhalational) (ATE) : >20 mg/l/4hr (gas/vapour)

Skin corrosion/irritation

May cause redness and irritation

Serious eye damage/irritation

May cause redness and irritation

Respiratory or skin sensitisation

May cause nausea/vomiting
May cause dizziness, confusion, headache or stupor

Germ cell mutagenicity

No evidence of mutagenic effects

Carcinogenicity

No evidence of carcinogenic effects

SECTION 11: Toxicological information (....)

Reproductive toxicity

No evidence of reproductive effects

STOT (specific target organ toxicity) - single exposure

No information available

STOT (specific target organ toxicity) - repeated exposure

No information available

Aspiration hazard

No information available

11.2 Information on other hazards

- No information available

SECTION 12: Ecological information

12.1 Toxicity

propan-2-ol; isopropyl alcohol; isopropanol

IC₅₀ (algae): > 100 mg/l (72 hr)

EC₅₀ (daphnia): > 100 mg/l (48 hr)

LC₅₀ (fish): > 100 mg/l (96 hr)

12.2 Persistence and degradability

- Readily biodegradable

12.3 Bioaccumulative potential

- Bioaccumulation is insignificant

12.4 Mobility in soil

- miscible with water

12.5 Results of PBT and vPvB assessment

- Not a PBT according to REACH Annex XIII

12.6 Endocrine disrupting properties

- No information available

12.7 Other adverse effects

- No information available

SECTION 13: Disposal considerations

13.1 Waste treatment methods

- Dispose of this material and its container at hazardous or special waste collection point
 - Disposal should be in accordance with local, state or national legislation
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SECTION 14: Transport information

SECTION 14: Transport information (....)



14.1 UN number or ID number

- UN No.: 1219

14.2 UN proper shipping name

- Proper Shipping Name: ISOPROPANOL (ISOPROPYL ALCOHOL SOLUTION)

14.3 Transport hazard class(es)

- Hazard Class: 3
- ADR Hazard Class: 3
- ADR Classification Code: F1
- IMDG Hazard Class: 3

14.4 Packing group

- Packing Group: II

14.5 Environmental hazards

- On available data, substance is not harmful to the environment

14.6 Special precautions for user

- Contains: Propan-2-ol; isopropyl alcohol; isopropanol

14.7 Maritime transport in bulk according to IMO instruments

- Not applicable
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SECTION 15: Regulatory information

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

- Approved Code of Practice: Safety Data Sheets for Substances and Preparations. Classification and Labelling of Substances and Preparations Dangerous for Supply.

15.2 Chemical safety assessment

- A chemical safety assessment (CSA) for this product has not yet been completed
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SECTION 16: Other information

Text not given with phrase codes where they are used elsewhere in this safety data sheet:-
H225: Highly flammable liquid and vapour. H319: Causes serious eye irritation. H336: May cause drowsiness or dizziness.

Legal Disclaimer

- The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. This company shall not be held liable for any damage resulting from handling or from contact with the above product.

--- end of safety datasheet ---
