



ANNO Distillers Ltd.

SAFETY DATA SHEET Alcohol Hand Rub

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

Product name Alcohol Hand Rub

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

Identified uses For hand disinfection only

1.3. Details of the supplier of the safety data sheet

Supplier

ANNO Distillers Ltd.

Unit 4, Crest Industrial Estate, Pattenden Lane, Marden, Tonbridge, Kent.

TN12 9QJ

T: 01622 833278

info@annodistillers.co.uk

1.4 Emergency contact information

Contact your doctor or local hospital accident and emergency department or the NHS enquiry service (dial 111).

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification according to regulation (EC) No 1272/2008

Flam. Liq. 3: H226

2.2. Label elements

Pictogram



Signal word

Warning

Hazard statement

Flam. Liq. 3: H226 - Flammable liquid and vapour

Precautionary statements - Prevention:

P102 – Keep out of reach of children.

P103 – Read label before use

P210 – Keep away from heat/sparks/open flames/hot surfaces. – No smoking.

P233 – Keep container tightly closed.

P240 – Ground/bond container and receiving equipment

P241 – Use explosion-proof electrical/ventilation/lighting/equipment

P243 – Take precautionary measures against static discharge

Precautionary statements – Response:

P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

Precautionary statements – Storage:

P403+P235 – Store in a well-ventilated place. Keep cool.

Precautionary statements – Disposal:

P501 – Dispose of contents/container in compliance with local and national regulations.

2.3. Other Hazards

This product does not contain any PBT or vPvB substances.

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SECTION 3: Composition/information on ingredients

3.2. Mixtures

Classification according to EC1272/2008

Chemical name	Index No.	CAS No.	EC No.	Conc (%w/v)	Classification
Ethanol	603-002-00-5	64-17-5	200-578-6	60-85%	Flam. Liq. 2: H225

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

Considered to be not hazardous by inhalation. Seek medical attention if irritation or symptoms occur.

Ingestion

Rinse mouth thoroughly. DO NOT INDUCE VOMITING. Seek medical attention if irritation or symptoms persist.

Skin contact

No irritation expected. Seek medical attention if irritation or symptoms persist.

Eye contact

Bathe eye with running water for 15 minutes holding the eyelids open. Remove contact lenses if worn and easy to do so.

Seek medical attention if irritation or symptoms persist.

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

There may be irritation and redness of the eye. If symptoms persist get medical advice.

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

If you feel unwell, seek medical advice (show the label where possible). No specific first aid measures noted.

SECTION 5: Firefighting measures

5.1. Extinguishing media

In case of fire; use alcohol resistant foam, water spray, Carbon dioxide (CO₂), dry chemical powder.

5.2 Special hazards arising from the substance or mixture

Flammable. Forms explosive air-vapour mixture.

5.2. Advice for firefighters

Wear protective gloves/protective clothing/eye protection/face protection. Wear suitable respiratory equipment when necessary.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Avoid contact with eyes. Avoid inhalation of vapours. No smoking, sparks, flames or other sources of ignition near spillage.

6.2. Environmental precautions

Do not allow product to enter drains. Contain the spillage using bunding (absorbent material).

6.3. Methods and material for containment and cleaning up

Absorb with inert, absorbent material. Transfer to suitable, labelled containers for disposal. Clean spill area thoroughly with plenty of water. Use non-sparking tools and equipment where applicable.

6.4. Reference to other sections

For waste disposal see Section 13. For personal protection see section 8.

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SECTION 7: Handling and storage

7.1. Precautions for safe handling

No smoking. Ensure there is sufficient ventilation of the area.

7.2. Conditions for safe storage, including any incompatibilities

Store in correctly labelled containers in a cool, dry well-ventilated area. Keep container tightly closed.

7.3. Specific end use(s)

No additional information available

SECTION 8: Exposure Controls/personal protection

8.1. Control parameters

Occupational exposure limits

Ethanol	WEL 8-hr TWA mg/m ³ : 1920
	WEL 8-hr TWA ppm : 1000

WEL = Workplace Exposure Limit

TWA = Time Weighted Average

8.2. Exposure Controls

Materials for protective clothing:

Not required for normal conditions of use

Eye protection:

Not required for normal conditions of use

Skin and body protection:

Not required for normal conditions of use

Respiratory protection:

Not required for normal conditions of use

SECTION 9: Physical and Chemical Properties

9.1. Information on basic physical and chemical properties

Appearance	Liquid
Colour	Colourless
Odour	Alcoholic
pH	Not determined.
Melting point	Not determined.
Flash point	Not determined.
Solubility(ies)	Soluble in water
Oxidising properties	Not determined.

9.2. Other information

Not relevant

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SECTION 10: Stability and reactivity

10.1. Reactivity

Stable under recommended transport or storage conditions.

10.2. Chemical stability

Stable under normal conditions. Will not decompose if stored and used as recommended.

10.3. Possibility of hazardous reactions

None known.

10.4. Conditions to avoid

Heat, hot surfaces, sparks and open flames. Do not allow to freeze.

10.5. Incompatible materials

Strong acids and strong bases. Strong oxidizing agents.

10.6. Hazardous decomposition products

In combustion emits toxic fumes.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity - Based on available data the classification criteria are not met.

Skin corrosion/irritation – Though unlikely symptoms should be mild. If concerned get medical advice.

Respiratory or skin sensitisation – Symptoms are unlikely. If symptoms occur get medical advice.

11.1.2 Toxicological Information

No data available.

SECTION 12: Ecological Information

Ecotoxicity: The product is not expected to be hazardous to the environment.

12.1. Toxicity

No data available. The product is not believed to present a hazard due to its physical nature.

12.2. Persistence and degradability

Biodegradable.

12.3. Bioaccumulative potential

No data available.

12.4. Mobility in soil

Readily absorbed into soil

12.5. Results of PBT and vPvB assessment

No data available.

12.6. Other adverse effects

Negligible ecotoxicity.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Contact a licensed waste disposal company. Dispose of as special waste in compliance with local and national regulations.

Empty containers can be sent to landfill after cleaning, if in compliance with local and national regulations.

SECTION 14: Transport information

Hazard pictograms



14.1. UN number

UN1993

Alcohol Hand Rub

14.2. UN proper shipping name: FLAMMABABLE LIQUID, N.O.S.

14.3. Transport hazard class(es)

ADR/RID:	3
Subsidiary risk	-
IMDG:	3
Subsidiary risk	-
IATA:	3
Subsidiary risk	-

14.4. Packing group III

14.5. Environmental hazards No

Marine pollutant No

14.6. Special precautions for user Not applicable

14.7. Transport in bulk according to Annex of MARPOL 73.78 and the IBC Code Not applicable

SECTION 15: Regulatory information

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

National regulations: The Chemicals (Hazard Information and Packaging for Supply) Regulations 2009 (SI 2009 No. 716). EH40/2005 Workplace exposure limits.

EU legislation: Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH) (as amended). 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 (as amended).

Guidance: Workplace Exposure Limits EH40.

15.2. Chemical safety assessment

No chemical safety assessment has been carried out.

SECTION 16: Other information

General information

Revision date	24-Mar-2020
Revision	01
Supersedes date	
SDS number	Anno_03

Text of Hazard phrases in section 2 and 3

H225 – Flammable liquid and vapour.
H226 – Highly flammable liquid and vapour.

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 themselves as to the suitability of such information for their own particular use.