



SAFETY DATA SHEET

Hand Sanitiser

1 IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

PRODUCT NAME Hand Sanitiser
 APPLICATION Hand cleaner
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2 HAZARDS IDENTIFICATION

Highly flammable.

CLASSIFICATION F;R11.

3 COMPOSITION/INFORMATION ON INGREDIENTS

| Name | EC No. | CAS-No. | Content | Classification |
|---------|-----------|---------|---------|----------------|
| ETHANOL | 200-578-6 | 64-17-5 | 60-100% | F;R11 |

The Full Text for all R-Phrases are Displayed in Section 16

4 FIRST-AID MEASURES

INHALATION

Move into fresh air and keep at rest.

INGESTION

Rinse mouth thoroughly. 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. Get medical attention if any discomfort continues.

5 FIRE-FIGHTING MEASURES

EXTINGUISHING MEDIA

Alcohol resistant foam. Dry chemicals, sand, dolomite etc. Carbon dioxide (CO2). DO NOT use water if avoidable.

PROTECTIVE MEASURES IN FIRE

Self contained breathing apparatus and full protective clothing must be worn in case of fire.

6 ACCIDENTAL RELEASE MEASURES

SPILL CLEAN UP METHODS

Stop leak if possible without risk. Absorb in vermiculite, dry sand or earth and place into containers. Flush with plenty of water to clean spillage area. Do not contaminate water sources or sewer.

7 HANDLING AND STORAGE

Hand Sanitiser

USAGE PRECAUTIONS

No specific usage precautions noted.

STORAGE PRECAUTIONS

Store in tightly closed original container in a dry, cool and well-ventilated place. Keep in original container.

8 EXPOSURE CONTROLS/PERSONAL PROTECTION

| Name | Std | TWA - 8 hrs | | STEL - 15 min | | Notes |
|---------|-----|-------------|------------------------|---------------|--|-------|
| | | | | | | |
| ETHANOL | WEL | 1000 ppm | 1920 mg/m ³ | | | |

WEL = Workplace Exposure Limit.

9 PHYSICAL AND CHEMICAL PROPERTIES

| | | | |
|--------------------------|-------------------|------------------|---------------------|
| APPEARANCE | Viscous liquid | | |
| COLOUR | Colourless | | |
| ODOUR | Characteristic | | |
| SOLUBILITY | Soluble in water. | | |
| BOILING POINT (°C) | > 100 | RELATIVE DENSITY | ~ 0.875 (20°C) |
| pH-VALUE, CONC. SOLUTION | 7 | FLASH POINT (°C) | 19 CC (Closed cup). |

10 STABILITY AND REACTIVITY

STABILITY

Stable under normal temperature conditions.

HAZARDOUS DECOMPOSITION PRODUCTS

No hazardous decomposition products.

11 TOXICOLOGICAL INFORMATION

INHALATION

Vapours may cause drowsiness and dizziness.

INGESTION

May cause stomach pain or vomiting. Diarrhoea.

EYE CONTACT

Irritating to eyes.

12 ECOLOGICAL INFORMATION

ECOTOXICITY

The product components are not classified as environmentally hazardous. However, this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect on the environment.

13 DISPOSAL CONSIDERATIONS

DISPOSAL METHODS

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

14 TRANSPORT INFORMATION



UK ROAD CLASS

3

PROPER SHIPPING NAME

ETHANOL (ETHYL ALCOHOL) or ETHANOL SOLUTION (ETHYL ALCOHOL SOLUTION)

Hand Sanitiser

| | | | |
|------------------|------|-------------------------|-----------------------------|
| UN NO. ROAD | 1170 | UK ROAD PACK GR. | II |
| ADR CLASS NO. | 3 | ADR CLASS | Class 3: Flammable liquids. |
| ADR PACK GROUP | II | TUNNEL RESTRICTION CODE | (D/E) |
| HAZARD No. (ADR) | 33 | ADR LABEL NO. | 3 |
| HAZCHEM CODE | •2YE | CEFIC TEC(R) NO. | 30GF1-III |
| RID CLASS NO. | 3 | RID PACK GROUP | II |
| UN NO. SEA | 1170 | IMDG CLASS | 3 |
| IMDG PACK GR. | II | EMS | F-E, S-D |
| UN NO. AIR | 1170 | AIR CLASS | 3 |
| AIR PACK GR. | II | | |

15 REGULATORY INFORMATION

LABELLING



Highly Flammable

RISK PHRASES

R11 Highly flammable.

SAFETY PHRASES

S16 Keep away from sources of ignition - No smoking.

S51 Use only in well-ventilated areas.

S7/9 Keep container tightly closed and in a well-ventilated place.

S46 If swallowed, seek medical advice immediately and show this container or label.

S2 Keep out of the reach of children

UK REGULATORY REFERENCES

Chemicals (Hazard Information & Packaging) Regulations.

EU DIRECTIVES

Commission Directive 2000/39/EC of 8 June 2000 establishing a first list of indicative occupational exposure limit values in implementation of Council Directive 98/24/EC on the protection of the health and safety of workers from the risks related to chemical agents at work. 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), establishing a European Chemicals Agency, amending Directive 1999/45/EC and repealing Council Regulation (EEC) No 793/93 and Commission Regulation (EC) No 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC, including amendments.

NATIONAL REGULATIONS

Commission Decision 2000/532/EC as amended by Decision 2001/118/EC establishing a list of wastes and hazardous waste pursuant to Council Directive 75/442/EEC on waste and Directive 91/689/EEC on hazardous waste with amendments.

16 OTHER INFORMATION

GENERAL INFORMATION

Only trained personnel should use this material.

REVISION DATE 03/09/2009

REV. NO./REPL. SDS GENERATED 1

RISK PHRASES IN FULL

R11 Highly flammable.

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.