

1. IDENTIFICATION OF THE SUBSTANCE / PREPARATION AND OF THE COMPANY / UNDERTAKING
Company Name: Alderman's Drinks Ltd
Unit E7 Welland Business Park, Valley Way, Market Harborough LE16 7PS
Product name: Hand Sanitiser
Use / description of product: Alcoholic solution
2. COMPOSITION / INFORMATION ON INGREDIENTS
Ingredient 1: Ethanol 70-94%
(CAS No) 64-17-5
EINECS: 200-578-6
[F] R11; [Xi] R36; [-] R67;
Ingredient 2: HYDROGEN PEROXIDE SOLUTION <10%
CAS: 7722-84-1
EINECS: 231-765-0
[O] R8; [C] R34;
Contains: Purified Water and glycerol
3. HAZARDS IDENTIFICATION
Main hazards: Highly flammable. Irritating to eyes. Vapours may cause drowsiness and dizziness.
4. FIRST AID MEASURES (SYMPTOMS)
Skin contact: There may be mild irritation at the site of contact.
Eye contact: There may be irritation and redness.
Ingestion: There may be confusion, aggressive behaviour, slurred speech and staggering walk. Severe poisoning can cause unconsciousness and severe and persistent nausea and vomiting. Convulsions may occur.
Inhalation: There may be irritation of the throat with a feeling of tightness in the chest. Absorption through the lungs can occur causing symptoms similar to those of ingestion.
4. FIRST AID MEASURES (ACTION)
Skin contact: Respiratory irritation. Remove all contaminated clothes and footwear immediately unless stuck to skin. Drench the affected skin with running water for 10 minutes or longer if substance is still on skin.
Eye contact: Bathe the eye with running water for 15 minutes. Transfer to hospital for specialist examination.
Ingestion: If conscious, give 1 pint of water to drink immediately. If unconscious, check for breathing and apply artificial respiration if necessary. If unconscious and breathing is OK, place in the recovery position. Transfer to hospital as soon as possible.
Inhalation: Remove casualty from exposure ensuring one's own safety whilst doing so. If unconscious, check for breathing and apply artificial respiration if necessary. If unconscious and breathing is OK, place in the recovery position. If conscious, ensure the casualty sits or lies down. If breathing becomes bubbly, have the casualty sit and provide oxygen if available. Transfer to hospital as soon as possible.
5. FIRE-FIGHTING MEASURES
Extinguishing media: Carbon dioxide. Alcohol resistant foam.
Exposure hazards: Highly flammable. Vapour may travel considerable distance to source of ignition and flash back. In combustion emits toxic fumes. In combustion emits toxic fumes of carbon dioxide and carbon monoxide.
Protection of fire-fighters: Wear self-contained breathing apparatus. Wear protective clothing to prevent contact with skin and eyes.
6. ACCIDENTAL RELEASE MEASURES
Personal precautions: Eliminate all sources of ignition.

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Environmental precautions: Contain the spillage using bunding.
Clean-up procedures: Mix with sand or vermiculite. Wash the spillage site with large amounts of water. For small spills, absorb on to paper and allow to evaporate in a fume cupboard.
7. HANDLING AND STORAGE
Handling requirements: Ensure there is sufficient ventilation of the area. Smoking is forbidden.
Storage conditions: Store in cool, well ventilated area. Keep away from sources of ignition. Keep container tightly closed. Ensure lighting and electrical equipment are not a source of ignition.
Suitable packaging: Polyethylene. Should be kept in original packaging
8. EXPOSURE CONTROLS / PERSONAL PROTECTION
Engineering measures: Ensure there is sufficient ventilation of the area. Ensure lighting and electrical equipment are not a source of ignition.
Hand protection: Protective gloves.
Eye protection: Safety goggles. Ensure eye bath is to hand.
Skin protection: Light overalls
TWA (8 hr exposure limit): 999 mg/m ³
STEL (15 min exposure limit): 1250 mg/m ³
9. PHYSICAL AND CHEMICAL PROPERTIES
State: Liquid
Colour: Colourless
Odour: Alcoholic
Oxidising: Non-oxidising (by EC criteria)
Evaporation rate: Moderate
Solubility in water: Soluble
Also soluble in: Most organic solvents.
Boiling point/range°C: 83
Melting point/range°C: -90
Flammability limits %: lower: 2
upper: 12
Flash point°C: 20 - 21
Autoflammability°C: 425
Vapour pressure: 41 mbar @20C
Relative density: 0.875
10. STABILITY AND REACTIVITY
Stability: Stable under normal conditions.
Conditions to avoid: Heat. Sources of ignition. Flames.
Materials to avoid: Oxidising agents.
Haz. decomp. products: In combustion emits toxic fumes of carbon dioxide and carbon monoxide.
11. TOXICOLOGICAL INFORMATION
Acute toxicity : Not classified
Skin corrosion/irritation : Not classified
pH: 5-7
Serious eye damage/irritation : Not classified
pH: 5-7
Respiratory or skin sensitisation : Not classified
Germ cell mutagenicity : Not classified
Carcinogenicity : Not classified
Reproductive toxicity : Not classified

Union Distillers
E6-E7 Welland business Park
Valley Way
Market Harborough
Leics
LE16 7PS

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Specific target organ toxicity (single exposure) : Not classified	
Specific target organ toxicity (repeated exposure) : Not classified	
Aspiration hazard : Not classified	
12. ECOLOGICAL INFORMATION	
Mobility: Soluble in water.	
Persistence and degradability: Biodegradable.	
Bioaccumulative potential: No bioaccumulation potential.	
Other adverse effects: The product is rated as non-hazardous to aquatic species Bacterial inhibition tests have shown that the material is not inhibitory to biomass	
13. DISPOSAL CONSIDERATIONS	
Waste treatment methods	
No additional information available	
14. TRANSPORT INFORMATION	
ADR / RID	
UN no: 1219	
ADR Class: 3	
Hazard ID no: 33	
Labelling:	
Shipping name: Ethanol	
IMDG / IMO	
UN no: 1170	
Class: 3.2	
Packing group: II	
EmS: 3-06	
Marine pollutant: NO	
Labelling: Ethanol	
IATA / ICAO	
UN no: 1219	
Class: 3	
Packing group: II	
Quantity 5 L	
Labelling: Ethanol	
15. REGULATORY INFORMATION	
Hazard symbols: Irritant.	
Highly flammable.	
Risk phrases: R11: Highly flammable.	
R36: Irritating to eyes.	
Safety phrases: S7: Keep container tightly closed.	
S16: Keep away from sources of ignition - No smoking.	
S26: In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.	
Note: The regulatory information given above only indicates the principal regulations specifically applicable to the product described in the safety data sheet. The user's attention is drawn to the	

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possible existence of additional provisions which complete these regulations. Refer to all applicable national, international and local regulations or provisions.
16. ADDITIONAL INFORMATION
Risk phrases used in s.2: R11: Highly flammable.
R36: Irritating to eyes.
R8: Contact with combustible material may cause fire.
R34: Causes burns.
17. COMPLIANT
EN14476

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.