

**SAFETY DATA SHEET**  
SOAP SOLUTION (CONCENTRATE)

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

**Product name:** SOAP SOLUTION (CONCENTRATE)

**Product code:** APP/SSC

**Use / description of product:** Liquid. Harmful.

**2. COMPOSITION / INFORMATION ON INGREDIENTS**

**Ingredient 1:** RAW INDUSTRIAL METHYLATED SPIRIT 30-60%

[F] R11; [Xn] R20/22;

**Ingredient 2:** RAW OLEIC ACID 10-30%

CAS: 112-80-1

EINECS: 2040071

**3. HAZARDS IDENTIFICATION**

**Main hazards:** Highly flammable. Harmful by inhalation and if swallowed.

**Other hazards:** Highly flammable.

**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 irritation of the throat. There may be vomiting.

**Inhalation:** There may be vomiting.

**4. FIRST AID MEASURES (ACTION)**

**Skin contact:** Drench the affected skin with running water for 10 minutes or longer if substance is still on skin. Transfer to hospital if there are burns or symptoms of poisoning.

**Eye contact:** Bathe the eye with running water for 15 minutes. Transfer to hospital for specialist examination.

**Ingestion:** Do not induce vomiting. If conscious, give 1 pint of water to drink immediately. Transfer to hospital as soon as possible.

**Inhalation:** Remove casualty from exposure ensuring one's own safety whilst doing so.

**5. FIRE-FIGHTING MEASURES**

**Extinguishing media:** Water spray. Dry chemical powder.

**Exposure hazards:** Highly flammable.

**Protection of fire-fighters:** Wear protective clothing to prevent contact with skin and eyes.

**6. ACCIDENTAL RELEASE MEASURES**

**Personal precautions:** Refer to section 8 of SDS for personal protection details.

[cont...]

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**Environmental precautions:** Contain the spillage using bunding.

**Clean-up procedures:** Wash down the drain with large amounts of water. Wash the spillage site with large amounts of water.

#### 7. HANDLING AND STORAGE

**Handling requirements:** Avoid direct contact with the substance.

**Storage conditions:** Store in cool, well ventilated area. Keep container tightly closed.

#### 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

**Engineering measures:** Ensure there is sufficient ventilation of the area.

**Hand protection:** Protective gloves.

**Eye protection:** Safety goggles.

**Skin protection:** Protective clothing with elasticated cuffs and closed neck.

**TWA (8 hr exposure limit):** 1900

#### 9. PHYSICAL AND CHEMICAL PROPERTIES

**State:** Liquid

**Colour:** Colourless

**Odour:** Characteristic odour

**Viscosity:** Non-viscous

**Oxidising:** Non-oxidising (by EC criteria)

**Evaporation rate:** Slow

**Solubility in water:** Miscible in all proportions

**Flammability limits %: lower:** 3.3

**upper:** 19

**Flash point°C:** 13

**Autoflammability°C:** 425

**pH:** 6-8

#### 10. STABILITY AND REACTIVITY

**Stability:** Stable under normal conditions.

**Conditions to avoid:** Sources of ignition. Heat. Flames. Direct sunlight.

**Haz. decomp. products:** In combustion emits toxic fumes.

#### 11. TOXICOLOGICAL INFORMATION

#### 12. ECOLOGICAL INFORMATION

**Mobility:** Readily absorbed into soil. Non-volatile.

#### 13. DISPOSAL CONSIDERATIONS

**Waste disposal:** Flush liquors to drain, local regulations permitting, or send to a waste water treatment plant.

**Disposal of packaging** Dispose of as normal industrial waste.

**NB:** The user's attention is drawn to the possible existence of regional or national regulations regarding disposal.

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**UN no:** 1170  
**ADR Class:** 3  
**Hazard ID no:** 33  
**Labelling:** 3  
**Shipping name:** ETHANOL (ETHYL ALCOHOL) OR ETHANOL SOLUTION (ETHYL ALCOHOL SOLUTION)  
>24%, <70%

**IMDG / IMO**

**UN no:** 1170  
**Class:** 3.2  
**Packing group:** II  
**EmS:** 3-06  
**Marine pollutant:** NO  
**Labelling:** 3

**IATA / ICAO**

**UN no:** 1170  
**Class:** 3  
**Packing group:** II  
**Packing instructions:** 307  
**Quantity:** 60 L  
**Labelling:** 3

**15. REGULATORY INFORMATION**

**Hazard symbols:** Highly flammable.  
Harmful.



**Risk phrases:** R11: Highly flammable.  
R20/22: Harmful by inhalation and if swallowed.

**Safety phrases:** S7: Keep container tightly closed.  
S16: Keep away from sources of ignition - No smoking.  
S24: Avoid contact with skin.  
S45: In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible).

**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 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.

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R20/22: Harmful by inhalation and if swallowed.

**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.