

# MATERIAL SAFETY DATA SHEET

## Chemical Product

Product Name : WANKLYN SOAP SOLUTION

CAS#: Not available.

Chemical Name: WANKLYN SOAP SOLUTION

Chemical Formula: Not available.

## Composition and Information on Ingredients

| Name                  | S.K.U     | % by Weight |
|-----------------------|-----------|-------------|
| WANKLYN SOAP SOLUTION | GCS-7273  | 100         |
| Sodiumoleate          | 143-19-1  | > 1 < 5 %   |
| Ethanol               | 64-17-5   | > 75 < 99 % |
| Water                 | 7732-18-5 | > 15 < 25 % |

## Hazards Identification

Classification of the substance or

mixture Classification according to

EC 67/548 or EC

1999/45 Classification :

C; R35

Hazard Class and Category Code(s), Regulation (EC) No  
1272/2008 (CLP) Health hazards: Skin corrosion - Category 1A -  
Danger (CLP : Skin Corr. 1A) H314

Other hazards : The substance does not fulfil the criteria to be identified as PBT  
substance or vPvB substance according to Annex XIII of Regulation REACH.

## First Aid Measures

Description of first aid measures:

Inhalation: Immediately call a POISON CENTER or doctor. Remove to fresh air  
and keep at rest in a position comfortable for breathing.

Skin contact: Remove/Take off immediately all contaminated clothing. Wash with plenty  
of soap and water. Immediately call a POISON CENTER or doctor.

Eye contact: Immediately call a POISON CENTER or doctor. Remove contact lenses, if present and easy to do. Continue rinsing. Rinse cautiously with water for several minutes.

Ingestion: Immediately call a POISON CENTER or doctor. Rinse mouth. Do NOT induce vomiting.

**Most important symptoms and effects, both acute and delayed:**

Symptoms relating to use: Causes severe skin burns and eye damage.

**Indication of any immediate medical attention and special treatment needed:**

General information: Never give anything by mouth to an unconscious person. If you feel unwell, seek medical advice (show the label where possible).

## **Fire and Explosion Data**

**Extinguishing media:**

Suitable extinguishing media : Foam. Dry powder. Carbon dioxide. Water spray. Sand.

Unsuitable extinguishing media : Do not use a heavy water stream.  
Surrounding fires : Use water spray or fog for cooling exposed containers.

**Special hazards arising from the substance or mixture:**

Hazardous combustion products : Under fire conditions, hazardous fumes will be present.  
Thermal decomposition generates : Corrosive vapours.

**Advice for fire-fighters:**

Protection against fire : Do not enter fire area without proper protective equipment, including respiratory protection.  
Special procedures : Exercise caution when fighting any chemical fire. Avoid (reject) fire-fighting water to enter environment.

## **Accidental Release Measures**

Personal precautions, protective equipment and emergency procedures: For emergency responders : Equip cleanup crew with proper protection.

:Ventilate area.

For non-emergency personnel :Evacuate unnecessary personnel.

### Environmental precautions

Environmental precautions : Prevent entry to sewers and public waters.  
 Notify authorities if product enters sewers or public waters.

### Methods and material for containment and cleaning up:

Clean up methods : Soak up spills with inert solids, such as clay or diatomaceous earth as soon as possible. Collect spillage. Store away from other materials.

## Handling and Storage

### Precautions for safe handling

Handling : Wash thoroughly after handling. Avoid contact during pregnancy or while nursing. Do not breathe dust, fume, gas, mist, vapours, spray.

Technical protective measures : Provide good ventilation in process area to prevent formation of vapour.

### Conditions for safe storage, including any incompatibilities:

Storage : Keep only in the original container in a cool, well ventilated place. Keep container closed when not in use.

Storage - away from : Strong bases. Strong acids. Sources of ignition. Direct sunlight.

## Exposure Controls/Personal Protection

### Exposure controls:

Personal protection: Avoid all unnecessary exposure.

- Respiratory protection: Wear approved mask.
- Hand protection: Wear protective gloves.
- Skin protection: Wear suitable protective clothing.
- Eye protection: Chemical goggles or safety glasses.
- Others: When using, do not eat, drink or smoke.

### Control parameters:

Occupational Exposure Limits: No data available.

## Physical and Chemical Properties

|                               |                   |
|-------------------------------|-------------------|
| Physical state and appearance | : Liquid.         |
| Odor                          | : Characteristic. |
| Taste                         | : Not available.  |
| Molecular Weight              | : Not available.  |
| Color                         | : Colorless.      |
| pH (1% soln/water)            | : Not available.  |
| Boiling Point                 | : 78°C            |

|                                |                               |
|--------------------------------|-------------------------------|
| Melting Point                  | : Not available.              |
| Flammability (solid, gas)      | : Flammable.                  |
| Critical Temperature           | : Not available.              |
| Specific Gravity               | : Not available.              |
| Vapor Pressure                 | : Not applicable.             |
| Vapor Density                  | : Not available.              |
| Volatility                     | : Not available.              |
| Odor Threshold                 | : Not available.              |
| Water/Oil Dist. Coeff.         | : Not available.              |
| Ionicity (in Water)            | : Not available.              |
| Dispersion Properties          | : Not available.              |
| Solubility in water [% weight] | : In water, material soluble. |

## Stability and Reactivity Data

Stability: The product is stable.

Instability Temperature: Not available.

Conditions to avoid: Direct sunlight. Extremely high or low temperatures.

Incompatibility with various substances: Not available.

Materials to avoid: Strong acids. Strong bases.

Special Remarks on Reactivity: Not available.

Special Remarks on Corrosivity: Not available.

Hazardous decomposition products: Fumes. Carbon monoxide. Carbon dioxide.  
Thermal decomposition generates : Corrosive vapours.

## Toxicological Information

### Information on toxicological effects:

Toxicity information: The product has been not fully tested. The calculated risk has been done under the requirements of the EU regulations.

### Acute toxicity:

- Inhalation: Based on available data, the classification criteria are not met.
- Dermal: Based on available data, the classification criteria are not met.
- Ingestion: Based on available data, the classification criteria are not met. Irritation: Based on available data, the classification criteria are not met. Corrosion: Causes severe skin burns and eye damage.

Sensitization: Based on available data, the classification criteria are not met. Mutagenicity: Based on available

data, the classification criteria are not met.  
Carcinogenicity: Based on available data, the classification criteria are not met.  
Toxic for reproduction: Based on available data, the classification criteria are not met.

STOT-single exposure: Based on available data, the classification criteria are not met.  
STOT-repeated exposure: Based on available data, the classification criteria are not met.  
Aspiration hazard: Based on available data, the classification criteria are not met.

## Ecological Information

Toxicity information: The product has been not fully tested. The calculated risk has been done under the requirements of the EU regulations.

BOD5 and COD: Not available.

Persistence - degradability: Biodegradable.

Bioaccumulative potential: Not established.

Toxicity of the Products of Biodegradation: Not available.

Special Remarks on the Products of Biodegradation: Not available.

Results of PBT and vPvB assessment: The substance does not fulfil the criteria to be identified as PBT substance or vPvB substance according to Annex XIII of Regulation REACH.

Environmental precautions: Avoid release to the environment.

## Disposal Considerations

### Waste Disposal:

Avoid release to the environment. Dispose in a safe manner in accordance with local/national regulations. Dispose of this material and its container to hazardous or special waste collection point, in accordance with local, regional, national and/or international regulation.

## Transformation Information

### Land transport (ADR-RID)

Proper shipping name : FLAMMABLE LIQUID, N.O.S. (vapour pressure at 50 °C more than 110 kPa)

UN N° 1993

**ADR - Class 3**

Labelling – Transport : 3 : Flammable liquid.

### Sea transport (IMDG) [English only]

Proper shipping name : FLAMMABLE LIQUID, N.O.S. (vapour pressure at 50 °C more than 110 kPa)  
 UN N° 1993  
 IMO-IMDG - Class or division : 3 : Flammable liquid. IMO-  
 IMDG - Packing group II

### Air transport (ICAO-IATA) [English only]

Proper shipping name : FLAMMABLE LIQUID, N.O.S. (vapour pressure at 50 °C more than 110 kPa) UN N° 1993  
 IATA - Class or division : 3 : Flammable liquid.  
 IATA - Packing group II

## Other Regulatory Information

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

Safety, health and environmental : Ensure all national/local regulations are observed.

### regulations/legislation specific for the substance or mixture.

REACH Restrictions - Annex XVII : The components of this product are not subject to restrictions.  
 REACH Authorisation - Annex XIV : The components of this product are not subject to authorization.

### Chemical Safety Assessment:

Chemical Safety Assessment: It has not been carried out.

## Additional Information

References: Not available.

Other Special Considerations: Not available.

## ***Disclaimer:***

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