



# Safety Data Sheet

Version: 3.0 EN

Product name: Linlan Alcohol

## 1 SUBSTANCE/MIXTURE& COMPANY IDENTIFICATION

### Product identifier

Product Name	Linlan Alcohol
Product Number	772-2026

### Relevant identified use of the substance/mixture and uses advised against

Use of Substance/Mixture	Fragrance agent.
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### Details of supplier of the SDS

Company	O'Laughlin Corporation Limited
Address	Suite 1704 Chinachem Tower 34 - 37 Connaught Road, Central, Hong Kong
Telephone	852-2527 1031
Fax	852-2529 0231

### Emergency telephone number

852-2527 1031

## 2 HAZARD (S) IDENTIFICATION

### Classification of the substance or mixture

#### Classification according to Regulation (EC) No 1272/2008

Acute toxicity – oral, Category 4, H303

Acute toxicity – dermal, Category 5, H313

Skin corrosion/irritation, Category 3; H316

### Labelling elements

#### Labelling according to Regulation (EC) No 1272/2008

### Pictogram



Signal word      Warning

### Hazard Statement

H303 - Harmful if swallowed.

H313 - May be harmful in contact with skin

H316 - Causes mild skin irritation..

### Precautionary statement

### Prevention

P273 - Avoid release to the environment.

### Response

P312 - Call a POISON CENTER or doctor/physician if you feel unwell.

P332+P313 - If skin irritation occurs: Get medical advice/attention.

### Disposal



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P501 - Dispose of contents/container in accordance with local/ regional/ national/ international regulations.

Hazards Not Otherwise Classified

No information available

Supplemental Hazard Information

No information available

## 3 COMPOSITION/INFORMATION ON INGREDIENT

Substance Name	2,2-dimethyl-3-(3-methylphenyl)propan-1-ol
CAS Number	103694-68-4
EC Number	403-140-4
% (w/w)	98.0 min

Remarks: The rest unspecified ingredients are impurities, and they are not hazard.

## 4 FIRST AID MEASURES

Description of first aid measures:

**Skin contact** Immediately flush skin with plenty of soap and water for at least 15 minutes while removing contaminated clothing and shoes. Get medical aid if irritation develops or persist.

**Eye contact** Immediately flush eyes with plenty of water for at least 15 minutes, occasionally lifting the upper and lower lids. Get medical aid.

**Ingestion** Remove from exposure to fresh air immediately. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical aid.

**Inhalation** If breathed in, move person into fresh air. If not breathing, give artificial respiration. Consult a physician.

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

Potential Health Effects.

Ingestion: Harmful if swallowed. May cause gastrointestinal irritation with nausea, vomiting and diarrheas.

Inhalation: Causes respiratory tract irritation.

Chronic: No information found.

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

No information available.

## 5 FIRE-FIGHTING MEASURES

**Flammable properties:**

Flash point >93.33 °C

**Firefighting:**

Suitable extinguishing media Carbon dioxide, dry chemical, foam, water



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Unsuitable extinguish media	spray. For this substance no limitations of extinguishing agents are given.
<b>Protective equipment and precautions for firefighters:</b>	
Specific hazards during firefighting	Fire may produce irritating, corrosive and toxic gases.
Specific protective equipment for firefighters	Firefighters must use standard protective equipment including flame retardant coat, helmet with face shield, gloves, rubber boots, and in enclosed spaces, SCBA. Structural firefighter's protective clothing will only provide limited protection. Wear self-contained breathing apparatus with a full face piece operated in the positive pressure demand mode when fighting fires.
Specific methods	Use water spray to cool unopened containers
General fire hazards	Static charges generated by emptying package in or near flammable vapor may cause flash fire.

## 6 ACCIDENTAL RELEASE MEASURES

Personal precautions:	Use personal protective equipment. Avoid breathing vapors, mist or gas.
Environmental precautions:	Prevent further leakage or spillage if safe to do so. Do not let product enter drains. Discharge into the environment must be avoided.
Methods for cleaning up:	Soak up with inert absorbent material and dispose of as hazardous waste. Keep in suitable, closed containers for disposal.

## 7 STORAGE & HANDLING

Storage:	Avoid strong oxidizing agents. Protect from moisture. Infuse into Nitrogen conservancy, away from incompatible substances.
Handling:	Wash thoroughly after handling. Wash hands before eating. Use only in a well ventilated area.



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Avoid breathing dust, vapor, mist, or gas. Do not get on skin or in eyes. Avoid ingestion and inhalation.

Specific end use(s):

No information available.

## 8 EXPOSURE CONTROLS/PERSONAL PROTECTION

Control parameters:

Occupational exposure limits:

There are no currently occupational exposure limit values established for the substance.

Additional exposure limits under the conditions of use:

No information available.

DNEL/DMEL and PNEC-Values:

No information available.

Exposure controls:

Appropriate engineering controls:

Facilities storing or utilizing this material should be equipped with an eyewash facility and a safety shower. Use adequate ventilation to keep airborne concentrations low.

Personal protective equipment:

Eye/face protection:

Use equipment for eye protection tested and approved under appropriate government standards such as EN 166(EU).

Hand protection:

Wear appropriate protective clothing to prevent skin exposure.

Body protection:

Wear appropriate protective gloves to prevent skin exposure.

Respiratory protection:

A respiratory protection program that meets OSHA's 29 CFR1910.134 and ANSI Z88.2 requirements or European Standard EN149 must be followed whenever workplace conditions warrant a respirator's use.

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Thermal hazards:

Wear suitable protective clothing to prevent heat.

Environmental exposure controls:

Prevent further leakage or spillage if safe to do so. Do not let product enter drains.

Discharge into the environment must be avoided.

Industrial hygiene:

Handle in accordance with good industrial hygiene and safety practice.

Wash hands before breaks and at the end of workday.

## 9 PHYSICAL & CHEMICAL PROPERTIES



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Appearance:	Colorless liquid to crystalline matter.
Color:	Colorless
Odor:	Floral lily of the valley green tropical.
Acid value:	No information available
Boiling point:	275-276 °C at 760 mm Hg
Specific gravity:	0.9550 – 0.9650 at 25 °C
Flash point	>93.33 °C
Vapor pressure	0.002000 mm/Hg at 25 °C
Vapor density	No information available
Solubility (ies)	Soluble 1 part in 2 and more parts of 70% alcohol.
Auto ignition temperature	No information available
Partition coefficient octanol/water:	No information available
Viscosity:	No information available
Refractive Index nD20:	1.516-1.520

## 10 STABILITY & REACTIVITY

Reactivity:	Stable under normal temperatures and pressures.
Chemical stability:	Stable under normal temperatures and pressures.
Possibility of hazardous reactions:	No hazardous reactions known.
Conditions to avoid:	Incompatible materials, acids, strong oxidants.
Incompatible materials:	Strong oxidizing agents.
Hazardous decomposition products:	Irritating and toxic fumes and gases.

## 11 TOXICOLOGICAL INFORMATION

### Information on likely routes of exposure:

Inhalation	No adverse effects due to inhalation are expected.
Skin contact	May be harmful in contact with skin. Causes skin irritation.
Eye contact	Direct contact with eyes may cause temporary irritation.
Ingestion	Expected to be a low ingestion hazard.

### Information on toxicological effects:



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Acute toxicity	Harmful if swallowed. May be harmful in contact with skin.
LD <sub>50</sub> (Oral, Rat):	>2000 mg/kg
LD <sub>50</sub> (Dermal, Rabbit):	No information available.
Skin corrosion/Irritation:	No information available.
Serious eye damage/irritation:	No information available.
Respiratory sensitization:	No information available.
Skin sensitization:	No information available.
Germ cell mutagenicity:	No information available.
Carcinogenicity	Not listed by ACGIH, IARC, NIDSH, NTP or OSHA.
Reproductive toxicity:	This product is not expected to cause reproductive or developmental effects.
Target Organ Systemic Toxicant - single exposure:	No information available.
Target Organ Systemic Toxicant - repeated exposure:	No information available.
Aspiration hazard:	No information available.

## 12 ECOLOGICAL INFORMATION

Eco toxicity:	
Acute toxicity to fish:	No information available.
Acute toxicity to daphnia:	No information available.
Acute toxicity to algae:	No information available.
Acute toxicity to bacteria:	No information available.
Persistence and degradability	No information available.
Bio accumulative potential:	No information available.
Mobility in soil:	Based on best current information, there is no data known associated with this product.
Results of PBT&vPvB assessment:	The substance appears potentially to meet the EU screening criteria for PBT and vPvB.(See the section 16.3)
Other adverse effects:	Harmful effect on aquatic organisms. Endangers drinking-water supplies if allowed to enter soil and/or waters in large quantities.

## 13 DISPOSAL CONDITIONS



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## Disposal instructions

Do not discharge into drains, water course or onto the ground. Do not allow this material to drain into sewers/water supplies. Do not contaminate ponds, waterways or ditches with chemical or used container. Dispose of contents/container in accordance with local/regional/national/international regulations.

## Local disposal regulations

Dispose in accordance with all applicable regulations.

## Hazardous water code

Not established.

## Waste from residues/unused products

Empty containers or liner may retain some product residues. This material and its container must be disposed of in a safe manner.

## Contaminated packaging

Empty containers should be taken to an approved waste handling site for recycling or disposal. Since emptied containers may retain product residue, follow label warnings even after container is emptied

## 14 TRANSPORT INFORMATION

	ADN	ADR	RID	DOT BULK	DOT NON-BULK	IATA	IMDG
UN Number	Not regulated						
Shipping Name							
Hazard Class							
Packing group							
Environmental Hazards							
Label required							

## 15 REGULATORY INFORMATION

**US federal regulations:** This product is a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200.

CERCLA Hazards Substance List (40 CFR 302.4)

Not listed



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OSHA Specifically Regulated Substance (29 CFR 1910.1001-1050)	Not listed
SARA Hazard categories	Not regulated
Immediate Hazard:	No
Delayed Hazard:	No
Fire Hazard:	No
Pressure Hazard:	No
Reactivity Hazard:	No
SARA 302 Extremely hazardous substances	Not listed
SARA 304 Emergency release notification	Not regulated
SARA 311/312 Hazard Chemical	Not listed
SARA 313 (TRI reporting)	Not regulated
TSCA Section 12 (b) Export Notification (40 CFR 707, Subpt. D)	Not regulated

## Other federal regulations

CAA Section 112 Hazardous Air Pollutant List	Not regulated
CAA Section 112 (r) Accidental Release Prevention (40 CFR 68.130)	Not regulated
Safe Drinking Water Act (SDWA)	Not regulated
US State regulations	Not regulated
US. Massachusetts RTK-Substance List	Not regulated
US. New Jersey Worker and Community Right-to-Know Act	Not listed
US. Pennsylvania Worker and Community Right-to-Know Law	Not listed
US. Rhode Island RTK	Not regulated
US. California Proposition 65	Not listed

## International Inventories

Country or region	Inventory name	On inventory (yes/no)
Australia	AICS	Yes
Canada	DSL	Yes
Canada	NDSL	No
China	IECSC	Yes
Europe	EINECS	Yes
Europe	ELINCS	No
Japan	ENCS	No
Korea	ECL	Yes
New Zealand	New Zealand Inventory	Yes
Philippines	PICCS	Yes
US and Puerto Rico	TSCA	Yes

## 16 OTHER INFORMATION



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## **Revision Information**

Date of this version: Apr, 2022

## **Declaration to reader**

The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. The information in this document is based on the present state of our knowledge and is applicable to the product with regard to appropriate safety precautions. It does not represent any guarantee of the properties of the product. O'Laughlin Corporation Limited, shall not be held liable for any damage resulting from handling or from contact with the above product. See reverse side of invoice or packing slip for additional terms and conditions of sale.