



SAFETY DATA SHEET (SDS)

Regulation (EC) No. 1907/2006 (REACH), Annex II, as amended by Regulation (EU) 2020/878 and GHS.

Oudhbois

SECTION 1: IDENTIFICATION

Product Name: Oudhbois

CAS Number: 179911-08-1

ELINCS Number: 423-640-6

Chemical Name: N-Ethyl-N-(3-methylphenyl)propionamide

Synonyms: Agarbois; Propanamide, N-ethyl-N-(3-methylphenyl)-

Molecular Formula: C₁₂H₁₇NO

Molecular Weight: 191.27 g/mol

Purity by GLC: 98% Minimum

Recommended Uses:

Fine fragrances, soaps, detergents and incense sticks.

Supplier:

AROMOLOGY

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SECTION 2: HAZARD IDENTIFICATION

Classification according to Regulation (EC) No. 1272/2008 (CLP):

- Skin Irritation – Category 2
- Eye Irritation – Category 2
- Aquatic Chronic Toxicity – Category 3

Signal Word: WARNING

Hazard Pictogram: GHS07 – Exclamation Mark

Hazard Statements:



H315 – Causes skin irritation.
H319 – Causes serious eye irritation.
H412 – Harmful to aquatic life with long lasting effects.

Precautionary Statements:

P264 – Wash thoroughly after handling.
P273 – Avoid release to the environment.
P280 – Wear eye protection/face protection.
P321 – Specific treatment.
P362 – Take off contaminated clothing.
P305 + P351 + P338 – IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P302 + P352 – IF ON SKIN: Wash with plenty of water.
P332 + P313 – If skin irritation occurs: Get medical advice/attention.
P337 + P313 – If eye irritation persists: Get medical advice/attention.
P501 – Dispose of contents/container in accordance with local/regional/national/international regulations.

PBT: Not PBT.
vPvB: Not vPvB.

The source SDS also states that the substance has no endocrine-disrupting properties according to Regulation (EU) 2017/2100.

SECTION 3: COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Characterisation: Substance

Chemical Name: N-Ethyl-N-(3-methylphenyl)propionamide
CAS Number: 179911-08-1
ELINCS Number: 423-640-6
Purity: 98% Minimum by GLC
Molecular Formula: C₁₂H₁₇NO
Molecular Weight: 191.27 g/mol

SVHC Status: The substance is not in the SVHC list.

SECTION 4: FIRST AID MEASURES

General:

Observe self-protection methods. Move affected person out of the dangerous area. Remove contaminated shoes and clothing.

Inhalation:

Move the affected person to fresh air and keep at rest.

**Skin Contact:**

Wash with large quantities of water. If irritation persists, obtain medical advice.

Eye Contact:

Remove contact lenses if present and easy to do. Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor.

Ingestion:

Rinse mouth and drink plenty of water. Do not induce vomiting.

Information for Doctor:

Treat symptomatically and supportively.

SECTION 5: FIRE-FIGHTING MEASURES**Suitable Extinguishing Media:**

Carbon dioxide, dry chemical and foam.

Special Hazards:

Products of combustion or pyrolysis may contain oxides of carbon.

Protective Equipment for Firefighters:

Use self-contained breathing apparatus.

SECTION 6: ACCIDENTAL RELEASE MEASURES

Avoid contact with skin, eyes and clothing.

Avoid breathing dust, fumes, gas, mist, vapours or spray.

Avoid open flames and other sources of ignition.

Prevent the material from entering sewers, surface water or groundwater.

Contain spilled material using an inert, inorganic, non-combustible absorbent material. Sweep up and transfer to an approved disposal container.

SECTION 7: HANDLING AND STORAGE**Handling:**

Ensure adequate ventilation. Wear safety glasses, chemical-resistant gloves and respiratory protection in poorly ventilated areas.

Storage:

Keep away from heat, sparks, flames and sources of ignition. Keep away from heat and sunlight. Keep container tightly sealed.



SECTION 8: EXPOSURE CONTROLS / PERSONAL PROTECTION

Workplace Exposure Limits:

No ingredients with limit values requiring workplace monitoring are specified.

Engineering Controls:

Extract dust/vapour at point of emission. Avoid atomisation. Take precautions against the build-up of electrostatic charges.

Respiratory Protection:

Normally not required in well-ventilated areas. Appropriate respiratory protection may be required in confined or poorly ventilated areas.

Hand Protection:

Impermeable chemical-resistant protective gloves. Nitrile rubber gloves are specified.

Eye Protection:

Tightly sealed goggles.

Body Protection:

Appropriate working clothes.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Physical State: Liquid

Colour: Clear colourless to pale yellow

Odour: Woody, grapefruit, oudh

Melting/Freezing Point: 283.5 K

Initial Boiling Point: 547 K at 101.01 kPa

Flash Point: 136°C at 100.84 kPa

Vapour Pressure: 0.1 Pa at 20°C

Density: 0.985 g/cm³

Specific Gravity: 0.985–0.995

Water Solubility: 4.10 g/L at 20°C

Partition Coefficient (Log Pow): 2.03

Explosive Properties: Product does not present an explosion hazard.

SECTION 10: STABILITY AND REACTIVITY

Chemical Stability: Stable under normal conditions.

Conditions to Avoid:

Excessive heat, open flames and other sources of ignition.

Hazardous Reactions:

No dangerous reactions known.

**Hazardous Decomposition Products:**

No dangerous decomposition products known.

SECTION 11: TOXICOLOGICAL INFORMATION**Acute Toxicity:**

Based on available data, classification criteria are not met.

Oral LD50: ≥ 5000 mg/kg body weight – rat

Dermal: ≥ 5000 mg/kg body weight – rat

Skin Corrosion/Irritation:

Causes skin irritation.

Serious Eye Damage/Irritation:

Causes serious eye irritation.

Respiratory or Skin Sensitisation:

Based on available data, classification criteria are not met.

Germ Cell Mutagenicity: Classification criteria not met.

Carcinogenicity: Classification criteria not met.

Reproductive Toxicity: Classification criteria not met.

STOT – Single Exposure: Classification criteria not met.

STOT – Repeated Exposure: Classification criteria not met.

Aspiration Hazard: Classification criteria not met.

SECTION 12: ECOLOGICAL INFORMATION

Persistence and Degradability: Not readily biodegradable.

Ecotoxicological Effect: Harmful to fish.

Water Hazard Class: 1 – slightly hazardous for water.

Do not allow undiluted product or large quantities to reach groundwater, watercourses or sewage systems.

PBT: Not PBT.

vPvB: Not vPvB.

SECTION 13: DISPOSAL CONSIDERATIONS

Must not be disposed of together with household garbage.

Uncleaned packaging should be disposed of by incineration according to applicable local laws.



SECTION 14: TRANSPORT INFORMATION

ADR: Not regulated
IMDG: Not regulated
IATA: Not regulated
UN Number: Not regulated
Proper Shipping Name: Not regulated
Transport Hazard Class: Not regulated
Packing Group: Not regulated
Environmental Hazards: Not applicable.

SECTION 15: REGULATORY INFORMATION

The substance is classified and labelled according to Regulation (EC) No. 1272/2008.

The source SDS lists the substance on:

- Australian Inventory of Industrial Chemicals (AIIC)
- Environment Canada Non-Domestic Substances List (NDSL)
- EPA TSCA
- EU ELINCS
- Taiwan Chemical Substance Inventory (TCSI)
- Health Canada Revised In-Commerce List of Food and Drugs Act Substances

A Chemical Safety Assessment has not been carried out.

SECTION 16: OTHER INFORMATION

This Safety Data Sheet has been prepared in AROMOLOGY format using the technical and safety information contained in the supplied manufacturer's Oudhbois SDS.

Source SDS Printing Date: 29 January 2025

Source SDS Revision: 21 September 2023

Source Version: 1

Technical information and classifications have not been independently tested by Aromology. This document is intended to provide guidance for professional handling, storage, transport and disposal.

Authorised by:

Fozia Khot

Director