

# SAFETY DATA SHEET

## Dalbränd Pine Tar 773

The safety data sheet is in accordance with Commission Regulation (EU) 2015/830 of 28 May 2015 amending Regulation (EC) No 1907/2006 of the European Parliament and of the Council on the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH)

### SECTION 1: Identification of the substance / mixture and of the company / undertaking

Date issued	27.07.2018
Revision date	24.05.2021

#### 1.1. Product identifier

Product name	Dalbränd Pine Tar 773
REACH Reg. No.	01-2119999006-29-0004
CAS No.	91722-33-7
EC No.	294-436-0
Article no.	60200

#### 1.2. Relevant identified uses of the substance or mixture and uses advised against

Use of the substance / preparation	Wood protection
Relevant identified uses	SU21 Consumer uses: Private households (= general public = consumers) SU22 Professional uses: publicly accessible (administration, education, entertainment, services, craftsmen) PC9 Coatings and Paints, Fillers, Putties, Thinners
Industrial use	Yes
Professional use	Yes
Consumer use	Yes

#### 1.3. Details of the supplier of the safety data sheet

##### Distributor

Company name	Auson AB
Postal address	Verkstadsgratan 3
Postcode	S-434 42
City	KUNGSBACKA
Country	SVERIGE
Telephone number	+46 300-562000
Fax	+46 300-562021

Email	<a href="mailto:nina.nyth@auson.se">nina.nyth@auson.se</a>
Website	<a href="http://www.auson.se/">http://www.auson.se/</a>
Contact person	Nina Nyth

## 1.4. Emergency telephone number

Emergency telephone	Telephone number: 112 Description: SOS Alarm
---------------------	---

## SECTION 2: Hazards identification

### 2.1. Classification of the substance or mixture

Classification according to Regulation (EC) No 1272/2008 [CLP / GHS]	Skin Irrit. 2; H315 Skin Sens. 1B; H317 Eye Irrit. 2; H319 Aquatic Chronic 3; H412
Additional information on classification	See section 16 for explanation of hazard statements (H) listed above.

### 2.2. Label elements

#### Hazard pictograms (CLP)



Composition on the label	Tar, wood 100 %
Signal word	Warning
Hazard statements	H315 Causes skin irritation. H317 May cause an allergic skin reaction. H319 Causes serious eye irritation. H412 Harmful to aquatic life with long lasting effects.
Precautionary statements	P102 Keep out of reach of children. P273 Avoid release to the environment. P280 Wear protective gloves/protective clothing. P302+P352 IF ON SKIN: Wash with plenty of soap and water. P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P333+P313 If skin irritation or rash occurs: Get medical advice / attention. P337+P313 If eye irritation persists: Get medical advice / attention. P501 Dispose of contents at hazardous or special waste collection point.
VOC	Product subcategory : Interior/exterior trim varnishes and woodstains, including opaque woodstains Relevant VOC limit values: 700 g/l Maximum content of VOC: <300 g/l

### 2.3. Other hazards

Hazard description, general	May cause sensitisation by skin contact.
Environmental effects	May cause long lasting harmful effects to aquatic life.

Other hazards	Not relevant.
---------------	---------------

## SECTION 3: Composition / information on ingredients

### 3.1. Substances

Substance	Identification	Classification	Contents	Notes
Tar, wood	CAS No.: 91722-33-7 EC No.: 294-436-0 REACH Reg. No.: 01-2119999006-29-0004	Skin Irrit. 2; H315 Skin Sens. 1B; H317 Eye Irrit. 2; H319 Aquatic Chronic 3; H412	100 %	1

<sup>1</sup>Substance classified with a health or environmental hazard

Remarks, substance	See section 16 for explanation of hazard statements (H) listed above.
Substance comments	Contains tall oil pitch, rosin acids, neutral matters such as fatty alcohols and phytosterin and a small amount of terpenes (CAS-nr 8006-64-2, EG-nr 232-350-7)

## SECTION 4: First aid measures

### 4.1. Description of first aid measures

Inhalation	Fresh air.
Skin contact	Wash the skin with water and soap. Remove contaminated clothing.
Eye contact	Flush immediately with water for at least 5 minutes. Get medical attention if any discomfort continues.
Ingestion	Give water to drink if the affected person is fully conscious. Never give anything by mouth to an unconscious person. Do not induce vomiting! Immediately consult a doctor.

### 4.2. Most important symptoms and effects, both acute and delayed

General symptoms and effects	Gently wash with plenty of soap and water.
------------------------------	--

### 4.3. Indication of any immediate medical attention and special treatment needed

Specific details on antidotes	No information available.
-------------------------------	---------------------------

## SECTION 5: Firefighting measures

### 5.1. Extinguishing media

Suitable extinguishing media	Dry chemical, foam or carbon dioxide (CO <sub>2</sub> ).
Improper extinguishing media	Do not use water in a focused jet.

### 5.2. Special hazards arising from the substance or mixture

Fire and explosion hazards	Combustible. Not flammable.
----------------------------	-----------------------------

### 5.3. Advice for firefighters

Personal protective equipment	Breathing apparatus should be used in fire fighting.
-------------------------------	--

## SECTION 6: Accidental release measures

### 6.1. Personal precautions, protective equipment and emergency procedures

Personal protection measures	Use appropriate protective equipment. Provide good ventilation.
------------------------------	---

### 6.2. Environmental precautions

Environmental precautionary measures	Do not allow spill to enter sewers or watercourses.
--------------------------------------	---

### 6.3. Methods and material for containment and cleaning up

Clean up	Collect with absorbent, non-combustible material into suitable containers. Destroy according to applicable regulations.
----------	--

### 6.4. Reference to other sections

Additional information	See Section 8 and section 13.
------------------------	-------------------------------

## SECTION 7: Handling and storage

### 7.1. Precautions for safe handling

Handling	Wear prescribed personal protective equipment.
----------	--

### 7.2. Conditions for safe storage, including any incompatibilities

Storage	Store in original container. No specific storage precautions.
---------	---

### 7.3. Specific end use(s)

Specific use(s)	See Section 1.2
-----------------	-----------------

## SECTION 8: Exposure controls / personal protection

### 8.1. Control parameters

#### DNEL / PNEC

Summary of risk management measures, human	No information available.
--	---------------------------

Summary of risk management measures, environment	No information available.
--	---------------------------

### 8.2. Exposure controls

#### Safety signs



## Precautionary measures to prevent exposure

Appropriate engineering controls	Provide good ventilation. Avoid contact with skin and eyes. Eye wash facilities and emergency shower must be available when handling this product.
----------------------------------	--

## Eye / face protection

Suitable eye protection	Wear approved, tight fitting safety glasses where splashing is probable.
-------------------------	--

## Hand protection

Skin- / hand protection, short term contact	Protective gloves must be used if there is a risk of direct contact or splashes.
Suitable materials	Nitrile rubber. Polyvinyl alcohol (PVA).
Breakthrough time	Value: > 480 minute(s) Comments: Change protective gloves regularly in order to avoid penetration problems.
Thickness of glove material	Value: $\geq 0,38$ mm

## Skin protection

Skin protection remark	Protective clothing as needed.
------------------------	--------------------------------

## Respiratory protection

Respiratory protection necessary at	Normally not necessary. Use respiratory protection when handling the product in confined areas.
Recommended respiratory protection	Filter apparatus type: Respirator with A filter (brown).

## SECTION 9: Physical and chemical properties

### 9.1. Information on basic physical and chemical properties

Physical state	Viscous liquid.
Colour	Golden-brown.
Odour	Characteristic.
Odour limit	Comments: Not applicable.
pH	Status: In delivery state Value: $\sim 4$
Melting point / melting range	Comments: Not applicable.
Boiling point / boiling range	Value: 150 – 400 °C
Flash point	Value: $\sim 90$ °C
Evaporation rate	Comments: No data available
Vapour pressure	Comments: No data recorded.
Density	Value: $\sim 1050$ kg/m <sup>3</sup> Temperature: 20 °C

Solubility	Comments: Soluble in organic solvents.
Partition coefficient: n-octanol/ water	Comments: No data available
Auto-ignition temperature	Value: > 150 °C

## 9.2. Other information

### Physical hazards

Number average molecular weight	Reason for waiving data: Not applicable
---------------------------------	---

### 9.2.2. Other safety characteristics

Comments	No further relevant information available.
----------	--

## SECTION 10: Stability and reactivity

### 10.1. Reactivity

Reactivity	Store in a well-ventilated place. Keep container tightly closed.
------------	--

### 10.2. Chemical stability

Stability	Stable with normal handling.
-----------	------------------------------

### 10.3. Possibility of hazardous reactions

Possibility of hazardous reactions	No hazardous reactions known.
------------------------------------	-------------------------------

### 10.4. Conditions to avoid

Conditions to avoid	No information available.
---------------------	---------------------------

### 10.5. Incompatible materials

Materials to avoid	Oxidizing agent.
--------------------	------------------

### 10.6. Hazardous decomposition products

Hazardous decomposition products	No formation of hazardous decomposition products are expected under normal conditions.
-------------------------------------	--

## SECTION 11: Toxicological information

### 11.1. Information on toxicological effects

Substance	Tar, wood
Acute toxicity	<b>Effect tested:</b> LD50 <b>Route of exposure:</b> Oral <b>Method:</b> OECD 423 <b>Value:</b> > 2000 mg/kg <b>Animal test species:</b> Rat

Other toxicological data	No data that shows mutagenic, carcinogenic or reproductive toxicity effects
--------------------------	---

## Other information regarding health hazards

Acute toxicity, human experience	Not classified.
Skin corrosion / irritation, human experience	May cause an allergic skin reaction.
Eye damage or irritation, human experience	Causes serious eye irritation.
General respiratory or skin sensitisation	May cause an allergic skin reaction.
Inhalation	Irritation of nose and throat.
Skin contact	May cause an allergic skin reaction.
Eye contact	Stinging.
Ingestion	May cause: Indisposition. Stomach pain.
Sensitisation	May cause sensitisation by skin contact.
Assessment of germ cell mutagenicity, classification	The chemical structure does not suggest a mutagenic effect.
Carcinogenicity, other information	Does not present any cancer or reproductive hazards.
Reproductive toxicity	The chemical structure does not suggest such an effect.
Specific target organ toxicity - single exposure, human experience	Based on available data, the classification criteria are not met.
Specific target organ toxicity - repeated exposure, human experience	Based on available data, the classification criteria are not met.
Aspiration hazard, comments	Not classified.

## 11.2 Other information

Endocrine disruption	This product does not contain any known or suspected endocrine disruptors.
----------------------	--

## SECTION 12: Ecological information

### 12.1. Toxicity

Substance	Tar, wood
Aquatic toxicity, algae	<p><b>Toxicity type:</b> Acute  <b>Value:</b> 17 mg/l  <b>Effect dose concentration:</b> ERC50  <b>Exposure time:</b> 72 h  <b>Species:</b> Desmodesmus dubspicatus</p> <p><b>Value:</b> 3 mg/l  <b>Effect dose concentration:</b> NOEC  <b>Exposure time:</b> 6 day(s)  <b>Species:</b> Desmodesmus dubspicatus</p>
Ecotoxicity	Harmful to aquatic organisms, may cause long-term adverse effects in the

aquatic environment.

## 12.2. Persistence and degradability

Persistence and degradability description/evaluation	Not readily degradable.
--	-------------------------

## 12.3. Bioaccumulative potential

Bioconcentration factor (BCF)	Comments: Data lacking.
Bioaccumulation, comments	Incompletely studied. Contains components which have bioaccumulative potential.

## 12.4. Mobility in soil

Mobility	Expected to have relatively low mobility in soil.
----------	---

## 12.5. Results of PBT and vPvB assessment

Results of PBT and vPvB assessment	The product does not contain any PBT or vPvB substance.
------------------------------------	---

## 12.6. Endocrine disrupting properties

Endocrine disrupting properties	This product does not contain any known or suspected endocrine disruptors.
---------------------------------	--

## 12.7. Other adverse effects

Additional ecological information	May cause long-term adverse effects in the aquatic environment.
-----------------------------------	---

# SECTION 13: Disposal considerations

## 13.1. Waste treatment methods

Appropriate methods of disposal for the chemical	Destroy according to applicable regulations. Hazardous waste. Do not allow discharges to sewer, watercourses or ground.
Appropriate methods of disposal for the contaminated packaging	Containers with liquid residues are hazardous waste. Empty containers should be transported to local recycling facility or waste treatment facility.
EWC waste code	EWC waste code: 030299 wood preservatives not otherwise specified Classified as hazardous waste: Yes
EWL packing	Classified as hazardous waste: No
Other information	EWC code is only a suggestion, final consumer selects a suitable EWC code.

# SECTION 14: Transport information

Dangerous goods	No
-----------------	----

## 14.1. UN number

Comments	Not classified as hazardous for transport.
----------	--

## 14.2. UN proper shipping name



**14.3. Transport hazard class(es)****14.4. Packing group****14.5. Environmental hazards****14.6. Special precautions for user****14.7. Maritime transport in bulk according to IMO instruments****SECTION 15: Regulatory information****15.1. Safety, health and environmental regulations / legislation specific for the substance or mixture**

EEC-directive	2006/121/2006
Biocides	No
Nanomaterial	No
References (laws/regulations)	The product is classified and labelled in accordance with EEC guidelines or national legislation.
Legislation and regulations	Regulation (EC) nr. 2015/830 Regulation (EC) nr. 1272/2008.

**15.2. Chemical safety assessment**

Chemical safety assessment performed	No
--------------------------------------	----

**SECTION 16: Other information**

Supplier's notes	These data are based on our best knowledge to date, however they do not imply any guarantee on the properties or quality of the product. In case of uncertainties we advise you to make own tests or ask for written directions from us.
List of relevant H-phrases (Section 2 and 3)	H315 Causes skin irritation. H317 May cause an allergic skin reaction. H319 Causes serious eye irritation. H412 Harmful to aquatic life with long lasting effects.
Version	13
Expired date	24.05.2024