SAFETY DATA SHEET

Genuine Pine Tar 850

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	18.06.2019

1.1. Product identifier

Product name	Genuine Pine Tar 850
REACH Reg. No.	01-2119999006-29-0004
CAS No.	91722-33-7
EC No.	294-436-0
Article no.	60100

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

Use of the substance / preparation	Tar impregnation
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

1.3. Details of the supplier of the safety data sheet

Distributor

Company name	Auson AB
Postal address	Verkstadsgatan 3
Postcode	S-434 42
City	KUNGSBACKA
Country	SVERIGE
Telephone number	+46 300-562000
Fax	+46 300-562021
Email	nina.nyth@auson.se
Website	http://www.auson.se/
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.
EC label	Yes
VOC	Product subcategory : Woodstain, oil or varnish for interior and exterior use. 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.
Other hazards	None

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 %	

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 and rest.
Skin contact	Wash the skin with water and soap. Remove contaminated clothing.
Eye contact	Flush immediately with water for at least 5 minutes.
Ingestion	Give water to drink if the affected person is fully conscious. Never give anything by mouth to an unconscious person. In an emergency, contact the national Poisons Information Centre.

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 (CO2).
Improper extinguishing media	Do not use a solid water stream as it may scatter and spread fire.

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.

6.2. Environmental precautions

Environmental precautionary measures	Prevent discharge of significant quantities to drains.

6.3. Methods and material for containment and cleaning up

Clean up	Collect with absorbent, non-combustible material into suitable containers. Cover drains. Avoid release to the environment.

6.4. Reference to other sections

Other instructions	Absorb in a special absorbent and transport to approved waste management facility.
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.

Protective safety measures

Preventititve measures to protect the environment	Prevent spills. Protect wells and drains.

7.2. Conditions for safe storage, including any incompatibilities

Storage	No specific storage precautions. Container must be kept tightly closed.

Conditions for safe storage

Packaging compatibilities	Store preferably in original container.

7.3. Specific end use(s)

Specific use(s)	See Section 1.2

SECTION 8: Exposure controls / personal protection

8.1. Control parameters

Other Information about threshold limit values	There are no occupational exposure limit values for pine tar.

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 / 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: > 8 hour(s)
Thickness of glove material	Value: ≥ 0,38 mm
Hand protection, comments	Change protective gloves regularly in order to avoid penetration problems.

Skin protection

Suitable protective clothing	Wear protective clothing as needed.

Respiratory protection

Respiratory protection necessary at	No respirator is normally needed. In case of inadequate ventilation wear respiratory protection.
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	Dark brown.
Odour	Strong. Characteristic.
Odour limit	Comments: Not applicable.
pH	Status: In delivery state Value: ~ 5
Melting point / melting range	Comments: Not applicable.
Boiling point / boiling range	Value: 150 - 400 °C
Flash point	Value: ~ 90 °C
Evaporation rate	Comments: No data available

Vapour pressure	Comments: No data recorded.
Density	Value: ~ 1030 kg/m³ Temperature: 20 °C
Partition coefficient: n-octanol/ water	Comments: No data available
Spontaneous combustability	Value: > 150 °C

9.2. Other information

Other physical and chemical properties

Comments	No further relevant information available.

SECTION 10: Stability and reactivity

10.1. Reactivity

Reactivity	The chemical is stable at the given use and storing conditions.

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	**Effect tested:** LD50 **Route of exposure:** Oral **Method:** OECD 423 **Value:** > 2000 mg/kg **Animal test species:** Rat
Other toxicological data	No data that shows mutagenic, carcinogenic or reproductive toxicity effects

Other information regarding health hazards

Acute toxicity, human experience	No aspiration hazards known.
Skin corrosion / irritation, human experience	May cause an allergic skin reaction.
Eye damage or irritation, human experience	Causes serious eye irritation.
Inhalation	High concentrations may cause: Headache.
Skin contact	Prolonged skin contact may cause skin irritation.
Eye contact	Stinging.
Ingestion	May cause: Indisposition.
Sensitisation	May cause sensitisation by skin contact.
Mutagenicity	Pine tar is not classified as a mutagen.
Carcinogenicity, other information	Does not present any cancer or reproductive hazards.
Reproductive toxicity	The chemical structure does not suggest such an effect.

SECTION 12: Ecological information

12.1. Toxicity

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

12.2. Persistence and degradability

Persistence and degradability, comments	Not readily degradable.

12.3. Bioaccumulative potential

Bioaccumulative potential	Bio-accumulation is unlikely.
Bioconcentration factor (BCF)	Comments: Data lacking.

12.4. Mobility in soil

Mobility	Expected to have relatively low mobility in soil.

12.5. Results of PBT and vPvB assessment

PBT assessment results	The product does not contain any PBT or vPvB substance.

12.6. Other adverse effects

Other adverse effects, comments	Harmful to aquatic organisms.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Specify the appropriate methods of disposal	Dispose of in compliance with local regulations.
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. Transport in bulk according to Annex II of Marpol and the IBC Code

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	16
Expired date	18.06.2022