SAFETY DATA SHEET

Imprex Pine Tar 845

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	02.07.2019

1.1. Product identifier

Product name	Imprex Pine Tar 845
Article no.	61110-61120

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

Use of the substance / preparation	Wood protection 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

Manufacturer

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	Tall oil pitch 60 - 70 %, Tall oil heads 20 -25 %, Tar, wood 10 -15 %
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	Not relevant.

SECTION 3: Composition / information on ingredients

3.2. Mixtures

Substance	Identification	Classification	Contents	Notes
Tall oil pitch	CAS No.: 8016-81-7 EC No.: 232-414-4 REACH Reg. No.:		60 - 70 %	

	01-2119489491-29-0000			
Tall oil heads	CAS No.: 65997-03-7 EC No.: 266-039-2 REACH Reg. No.: 01-2119494858-14-0000		20 -25 %	
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	10 -15 %	1
Turpentine, vegetable.	CAS No.: 8006-64-2 EC No.: 232-350-7 REACH Reg. No.: 01-2119553060-53-XXXX	Aquatic Chronic 2; H411 Asp. tox. 1; H304 Skin Sens. 1; H317 Eye Irrit. 2; H319 Skin Irrit. 2; H315 Acute tox. 4; H332 Acute tox. 4; H312 Acute tox. 4; H302 Flam. Liq. 3; H226	< 2,5 %	1

[1]Substance classified with a health or environmental hazard

Remarks, substance	See section 16 for explanation of hazard statements (H) listed above.

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. Keep eye wide open while flushing. Get medical attention if any discomfort continues.
Ingestion	Give water to drink if the affected person is fully conscious. In an emergency, contact the national Poisons Information Centre.

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

General symptoms and effects	No further relevant information available.

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 water jet.

5.2. Special hazards arising from the substance or mixture

Fire and explosion hazards	Combustible. Not flammable.

5.3. Advice for firefighters

Other information	Containers close to fire should be removed immediately or cooled with water.

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	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. Dispose of in accordance with local regulations.

6.4. Reference to other sections

Other instructions	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	Keep container tightly closed. Store 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

Substance	Identification	Exposure limits	TWA Year
Turpentine, vegetable.	CAS No.: 8006-64-2	Limit value (8 h) : 25 ppm Limit value (8 h) : 150 mg/m³ **Limit value (short term)** Value: 50 ppm **Limit value (short term)** Value: 300 mg/m³	TWA Year: 1990
Control parameters comments	List source(s): EU - Commission Directive 2006/15/EC of 7 February 2006 establishing a second list of indicative occupational exposure limit values in implementation of Council Directive 98/24/EC and amending Directives 91/322/EEC and 2000/39/EC on the protection of the health and safety of workers from		

	the risks related to chemical agents at work.

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

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: ≥ 0,38 mm

Skin protection

Skin protection remark	Protective clothing as needed.

Respiratory protection

Respiratory protection necessary at	No respirator is normally needed.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state	Viscous liquid.
Colour	Brown.
Odour	Characteristic.

Odour limit	Comments: Not determined.
Melting point / melting range	Comments: Not determined.
Boiling point / boiling range	Value: 150 - 400 °C
Flash point	Value: ~ 90 °C
Vapour pressure	Comments: No data recorded.
Density	Value: 970 -1000 kg/m³ Temperature: 20 °C
Partition coefficient: n-octanol/ water	Comments: Not determined.

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	No hazardous reactions known.

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
Substance	Turpentine, vegetable.
Acute toxicity	**Type of toxicity:** Acute **Effect tested:** LC50 **Route of exposure:** Inhalation. **Duration:** 6 h **Value:** 12000 mg/m³ **Animal test species:** rat **Type of toxicity:** Acute **Effect tested:** LD50 **Route of exposure:** Oral **Value:** 5760 mg/kg **Animal test species:** rat

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	May cause: dizziness, fatigue, headache, indisposition.
Skin contact	May cause an allergic skin reaction.
Eye contact	May irritate the eyes.
Ingestion	May cause: Stomach pain. Indisposition.
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.

SECTION 12: Ecological information

12.1. Toxicity

Substance	Turpentine, vegetable.
Aquatic toxicity, fish	**Value:** 29 mg/l **Test duration:** 96 hour(s) **Species:** Danio rerio **Method:** LL50 **Test reference:** ECHA
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
Substance	Turpentine, vegetable.
Aquatic toxicity, algae	**Value:** 17,1 mg/l **Test duration:** 72 hour(s) **Species:** Desmodesmus subspicatus **Method:** EL50 **Test reference:** ECHA
Substance	Turpentine, vegetable.
Aquatic toxicity, crustacean	**Value:** 8,8 mg/l **Test duration:** 48 hour(s) **Species:** Daphnia magna **Method:** EL50 **Test reference:** ECHA
Ecotoxicity	Harmful to aquatic life with long lasting effects. Water hazard class : 1

12.2. Persistence and degradability

Substance	Turpentine, vegetable.
Biodegradability	**Value:** 71,7 % **Method:** O2 consumption **Test period:** 28 day(s)

12.3. Bioaccumulative potential

Bioaccumulation, comments	Has the potential to bioaccumulate.

12.4. Mobility in soil

Mobility	No data available.

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. 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	Destrueres i henhold til lokale regulativer. Do not allow outlets to sewer or watercourse.

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. 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)	H226 Flammable liquid and vapour. H302 Harmful if swallowed. H304 May be fatal if swallowed and enters airways. H312 Harmful in contact with skin. H315 Causes skin irritation. H317 May cause an allergic skin reaction. H319 Causes serious eye irritation. H332 Harmful if inhaled. H411 Toxic to aquatic life with long lasting effects. H412 Harmful to aquatic life with long lasting effects.
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