

# SAFETY DATA SHEET

## Special Tar Imprex 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	11.02.2017
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#### 1.1. Product identifier

Product name	Special Tar Imprex 845
Chemical name	Tar solution
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
The chemical can be used by the general public	Yes

#### 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	<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
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## SECTION 2: Hazards identification

### 2.1. Classification of substance or mixture

Classification according to 67/548/EEC or 1999/45/EC	Xi; R43
Classification according to Regulation (EC) No 1272/2008 [CLP / GHS]	Skin Sens. 1; H317

### 2.2. Label elements

EC label	Yes
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#### Hazard pictograms (CLP)



Composition on the label	Tall oil pitch 60 – 80 %, Tall oil mixture 10 – 20 %, Pine Tar 5 – 15 %, Turpentine, vegetable. < 2,5 %
Signal word	Warning
Hazard statements	H317 May cause an allergic skin reaction.
Precautionary statements	P102 Keep out of reach of children. P280 Wear protective gloves/protective clothing. P302+P352 IF ON SKIN: Wash with plenty of soap and water. P333+P313 If skin irritation or rash occurs: Get medical advice / attention. P501 Dispose of contents at hazardous or special waste collection point.
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

Description of hazard	May cause sensitisation by skin contact.
Other hazards	Not relevant.

## SECTION 3: Composition / information on ingredients

### 3.2. Mixtures

Substance	Identification	Classification	Contents
Tall oil pitch	CAS No.: 8016-81-7 EC No.: 232-414-4		60 – 80 %
Tall oil mixture			10 – 20 %
Pine Tar	CAS No.: 8011-48-1 EC No.: 232-374-8	Xi; R43 R52/53 Skin Sens. 1;H317	5 – 15 %

Turpentine, vegetable.	CAS No.: 8006-64-2 EC No.: 232-350-7	Aquatic Chronic 3; H412 Xn,N; R10,R20/21/22,R36/38,R43,R51/53,R65 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 %
Remarks, substance	See section 16 for explanation of Risk-phrases (R) and 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.
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### 4.3. Indication of any immediate medical attention and special treatment needed

Specific details on antidotes	No information available.
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## SECTION 5: Firefighting measures

### 5.1. Extinguishing media

Suitable extinguishing media	Dry chemical, foam or carbon dioxide (CO <sub>2</sub> ).
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### 5.2. Special hazards arising from the substance or mixture

Fire and explosion hazards	Combustible. Not flammable.
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### 5.3. Advice for firefighters

Other information	Containers close to fire should be removed immediately or cooled with water.
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## SECTION 6: Accidental release measures

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

Personal protection measures	Use appropriate protective equipment.
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## 6.2. Environmental precautions

Environmental precautionary measures	Do not allow spill to enter sewers or watercourses.
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## 6.3. Methods and material for containment and cleaning up

Cleaning method	Collect the spillage into suitable containers. Destroy according to applicable regulations.
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## 6.4. Reference to other sections

Other instructions	See Section 8 and section 13.
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## SECTION 7: Handling and storage

### 7.1. Precautions for safe handling

Handling	Wear prescribed personal protective equipment.
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### 7.2. Conditions for safe storage, including any incompatibilities

Storage	Keep container tightly closed. Store in original container.
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### 7.3. Specific end use(s)

Specific use(s)	See Section 1.2
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## SECTION 8: Exposure controls / personal protection

### 8.1. Control parameters

Substance	Identification	Value	TWA Year
Turpentine, vegetable.	CAS No.: 8006-64-2	TWA (8h) : 25 ppm	TWA Year: 1990
	EC No.: 232-350-7	TWA (8h) : 150 mg/m <sup>3</sup>	
		<b>OEL short term value</b>	
		Value: 50 ppm	
		<b>OEL short term value</b>	
		Value: 300 mg/m <sup>3</sup>	

### DNEL / PNEC

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

### 8.2. Exposure controls

Limitation of exposure on workplace	Provide good ventilation.
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## Safety signs



### Respiratory protection

Respiratory protection	No respirator is normally needed.
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### Hand protection

Hand protection	Use protective gloves made of: PVA (the glove must not come in contact with water), nitrile rubber. Penetration time > 8 hours. Change protective gloves regularly in order to avoid penetration problems.
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### Eye / face protection

Eye protection	Wear approved, tight fitting safety glasses where splashing is probable.
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### Skin protection

Skin protection (except hands)	Wear protective clothing as needed.
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## 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: ~ 80 °C
Vapour pressure	Comments: No data recorded.
Bulk density	Value: 980 – 1020 kg/m <sup>3</sup> Temperature: 20 °C
Solubility description	Soluble in : Organic solvents (most). Alcohol Insoluble in water.
Solubility in water	Insoluble in water
Partition coefficient: n-octanol/water	Comments: Not determined.

### 9.2. Other information

#### Other physical and chemical properties

Comments	No further relevant information available.
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## SECTION 10: Stability and reactivity

### 10.1. Reactivity

Reactivity	The chemical is stable at the given use and storing conditions.
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### 10.2. Chemical stability

Stability	Stable with normal handling.
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### 10.3. Possibility of hazardous reactions

Possibility of hazardous reactions	No hazardous reactions known.
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### 10.4. Conditions to avoid

Conditions to avoid	No information available.
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### 10.5. Incompatible materials

Materials to avoid	No hazardous reactions known.
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### 10.6. Hazardous decomposition products

Hazardous decomposition products	No formation of hazardous decomposition products are expected under normal conditions.
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## SECTION 11: Toxicological information

### 11.1. Information on toxicological effects

#### Toxicological data for substances

Substance	Turpentine, vegetable.
Acute toxicity	<p><b>Type of toxicity:</b> Acute  <b>Effect tested:</b> LC50  <b>Route of exposure:</b> Inhalation.  <b>Duration:</b> 6 h  <b>Value:</b> 12000 mg/m<sup>3</sup>  <b>Animal test species:</b> rat</p> <p><b>Type of toxicity:</b> Acute  <b>Effect tested:</b> LD50  <b>Route of exposure:</b> Oral  <b>Value:</b> 5760 mg/kg  <b>Animal test species:</b> rat</p>

#### Acute toxicity, Mixture estimate

Acute toxicity, human experience	No aspiration hazards known.
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#### Potential acute effects

Inhalation	Inhalation may cause: Headache. Indisposition. Dizziness.
Skin contact	Irritating to skin.
Eye contact	May cause Stinging.
Ingestion	May cause: Indisposition. Stomach pain.
Skin corrosion / irritation, human experience	May cause an allergic skin reaction.
Eye damage or irritation, human experience	Based on available data, the classification criteria are not met.

### Delayed effects / repeated exposure

Sensitisation	May cause sensitisation by skin contact.
STOT-single exposure	Based on available data, the classification criteria are not met.
STOT-repeated exposure	Based on available data, the classification criteria are not met.

### Carcinogenic, Mutagenic or Reprotoxic

Carcinogenicity, other information	Does not present any cancer or reproductive hazards.
Assessment of germ cell mutagenicity, classification	The chemical structure does not suggest a mutagenic effect.
Reproductive toxicity	The chemical structure does not suggest such an effect.

## SECTION 12: Ecological information

### 12.1. Toxicity

Ecotoxicity	No information available
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### 12.2. Persistence and degradability

Persistence and degradability, comments	Not readily degradable.
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### 12.3. Bioaccumulative potential

Bioaccumulative potential	Has the potential to bioaccumulate.
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### 12.4. Mobility in soil

Water solubility	Comments: Insoluble in water.
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### 12.5. Results of PBT and vPvB assessment

PBT assessment results	The product does not contain any PBT or vPvB substance.
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### 12.6. Other adverse effects

Other adverse effects, comments	Not regarded as dangerous for the environment.
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## SECTION 13: Disposal considerations

### 13.1. Waste treatment methods

Specify the appropriate methods of disposal	Dispose of in compliance with local regulations.
Product classified as hazardous waste	Yes
Packaging classified as hazardous waste	No
EWC waste code	EWC: 03 02 99 wood preservatives not otherwise specified

## SECTION 14: Transport information

### 14.1. UN number

Comments	Not classified as hazardous for transport.
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### 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 73/78 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
References (laws/regulations)	The product is classified and labelled in accordance with EEC guidelines or national legislation.
Legislation and regulations	Regulation (EC) nr. 1907/2006 Regulation (EC) nr. 1272/2008.

### 15.2. Chemical safety assessment

Chemical safety assessment performed	No
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## SECTION 16: Other information

R-phrases	R-43 May cause sensitization by skin contact.
S-phrases	S-2 Keep out of the reach of children. S-24 Avoid contact with skin. S-28 After contact with skin, wash immediately with plenty of water. S-37 Wear suitable gloves. S-46 If swallowed, seek medical advice immediately and show this container or label.



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 R-phrases (under headings 2 and 3).	R43 May cause sensitization by skin contact. R51/53 Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment. R65 Harmful: may cause lung damage if swallowed. R36/38 Irritating to eyes and skin. R20/21/22 Harmful by inhalation, in contact with skin and if swallowed. R10 Flammable. R52/53 Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
List of relevant H-phrases (Section 2 and 3)	H302 Harmful if swallowed. H412 Harmful to aquatic life with long lasting effects. H304 May be fatal if swallowed and enters airways. H226 Flammable liquid and vapour. H315 Causes skin irritation. H332 Harmful if inhaled. H317 May cause an allergic skin reaction. H312 Harmful in contact with skin. H411 Toxic to aquatic life with long lasting effects. H319 Causes serious eye irritation.
Classification according to Regulation (EC) No 1272/2008 [CLP / GHS]	Skin Sens. 1; H317;
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