

**Safety Data Sheet**  
required under OSHA's Hazard Communication Standard 29CFR  
1910.1200

Printing date 09/15/2016

Reviewed on 09/07/2016

**1 Identification**

- **Trade name:** AMSTERDAM ACRYLIC VARNISH SATIN 116
- **Article number:** 24xx.x116
- **Manufacturer/Supplier:**  
Royal Talens  
P.O.Box 4, Apeldoorn, The Netherlands 7300AA
- **USA-distributor:**  
Royal Talens North America, Inc.  
30 Industrial Drive, Northampton, MA 01060  
tel. +1- 413-300-1899
- **Information department:** info.na@talens.com
- **Emergency telephone number:** For further health information call a poison control center.

**2 Hazard(s) identification**

- **Hazard-determining components of labeling:**  
Turpentine, oil  
Naphtha (petroleum), hydrodesulfurized heavy
- **Hazard statements**  
Flammable liquid and vapor.  
Causes skin irritation.  
Causes serious eye irritation.  
May cause an allergic skin reaction.  
Causes damage to the central nervous system through prolonged or repeated exposure.
- **Precautionary statements**  
Keep away from heat/sparks/open flames/hot surfaces. No smoking.  
Use explosion-proof electrical/ventilating/lighting/equipment.  
If on skin (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower.  
If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do.  
Continue rinsing.  
Store in a well-ventilated place. Keep cool.  
Dispose of contents/container to hazardous waste collection point.

**3 Composition/information on ingredients**· **Dangerous components:**

64742-82-1	Naphtha (petroleum), hydrodesulfurized heavy	25-50%
8006-64-2	Turpentine, oil	10-25%

**4 First-aid measures**

- **After inhalation:** Supply fresh air. Seek medical advice in case of complaints.
- **After skin contact:** Immediately wash with water and soap and rinse thoroughly.
- **After eye contact:**  
Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor.
- **After swallowing:** Do not induce vomiting; immediately call for medical help.

**5 Fire-fighting measures**

- **Extinguishing media**
- **Suitable extinguishing agents:** CO<sub>2</sub>, sand, extinguishing powder. Do not use water.
- **For safety reasons unsuitable extinguishing agents:** Water

(Contd. on page 2)

US

**Safety Data Sheet**  
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1910.1200

Printing date 09/15/2016

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(Contd. of page 1)

· **Special hazards arising from the substance or mixture** No further relevant information available.

### 6 Accidental release measures

- **Personal precautions, protective equipment and emergency procedures**  
Ensure adequate ventilation  
Keep away from ignition sources
- **Environmental precautions:** Do not allow to enter sewers/ surface or ground water.
- **Methods and material for containment and cleaning up:**  
Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).  
Dispose contaminated material as waste according to item 13.  
Ensure adequate ventilation.  
Do not flush with water or aqueous cleansing agents

### 7 Handling and storage

- **Precautions for safe handling:** No special precautions are necessary if used correctly.

### 8 Exposure controls/personal protection

- **Control parameters**
- **Components with limit values that require monitoring at the workplace:**  
The following constituent is the only constituent of the product which has a PEL, TLV or other recommended exposure limit.  
At this time, the remaining constituent has no known exposure limits.

#### 8006-64-2 Turpentine, oil

PEL	Long-term value: 560 mg/m <sup>3</sup> , 100 ppm
REL	Long-term value: 560 mg/m <sup>3</sup> , 100 ppm
TLV	Long-term value: 112 mg/m <sup>3</sup> , 20 ppm
DSEN	

- **General protective and hygienic measures:**  
Immediately remove all soiled and contaminated clothing.  
Wash hands before breaks and at the end of work.  
Avoid contact with the eyes and skin.  
Provide sufficient ventilation to keep vapour concentration low.
- **Protection of hands:**



If prolonged or repeated contact is likely, chemicalresistant gloves are recommended.

- **Eye protection:**



Safety glasses if risk of splashes.

### 9 Physical and chemical properties

- **Appearance:**  
**Form:** Liquid  
**Color:** According to product specification
- **Odor:** Characteristic

(Contd. on page 3)

**Safety Data Sheet**  
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 1910.1200

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(Contd. of page 2)

- **Change in condition**  
*Melting point/Melting range:* Not determined.  
*Boiling point/Boiling range:* 135 °C (275 °F)
- **Flash point:** 38 °C (100 °F)
- **Explosion limits:**  
*Lower:* 0.6 Vol %  
*Upper:* 7.0 Vol %
- **Density at 20 °C (68 °F):** 0.85 g/cm<sup>3</sup> (7.093 lbs/gal)
- **Solubility in / Miscibility with Water:** Not miscible

### 10 Stability and reactivity

- **Thermal decomposition / conditions to be avoided:** No decomposition if used according to specifications.
- **Possibility of hazardous reactions** No dangerous reactions known.
- **Conditions to avoid** No further relevant information available.
- **Incompatible materials:** No further relevant information available.

### 11 Toxicological information

- **Acute toxicity:**

- **LD/LC50 values that are relevant for classification:**

#### 64742-82-1 Naphtha (petroleum), hydrodesulfurized heavy

Oral	LD50	> 5000 mg/kg (rat)
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Dermal	LD50	> 2000 mg/kg (rabbit)
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#### 8006-64-2 Turpentine, oil

Oral	LD50	> 5000 mg/kg (rat)
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Inhalative	LC50/4 h	> 10 mg/l (rat)
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- **Carcinogenic categories:**

- **NTP (National Toxicology Program)**

None of the ingredients is listed.

- **OSHA-Ca (Occupational Safety & Health Administration)**

None of the ingredients is listed.

### 12 Ecological information

- **General notes:**

Do not allow product to reach ground water, water course or sewage system.  
 The product contains materials that are harmful to the environment.

### 13 Disposal considerations

- **Recommendation:**

Must not be disposed together with household garbage. Disposal must be made according to official regulations. Do not allow product to reach sewage system.

US

(Contd. on page 4)

**Safety Data Sheet**  
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 1910.1200

Printing date 09/15/2016

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(Contd. of page 3)

### 14 Transport information

· **Transport hazard class(es)**

· **DOT**



· **Class** 3 Flammable liquids

· **Label** 3

· **ADR, IMDG**



· **Class** 3 Flammable liquids

· **Label** 3

· **IATA**



· **Class** 3 Flammable liquids

· **Label** 3

· **Packing group**

· **DOT, ADR, IMDG, IATA III**

· **UN "Model Regulation": UN 1263 PAINT RELATED MATERIAL SOLUTION, ENVIRONMENTALLY HAZARDOUS, 3, III, ENVIRONMENTALLY HAZARDOUS**

### 15 Regulatory information

· **Safety, health and environmental regulations/legislation specific for the substance or mixture**

· **TSCA (Toxic Substances Control Act):**

All ingredients are listed.

### 16 Other information

- This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

· **Date of preparation / last revision** 09/15/2016 / -

· **Abbreviations and acronyms:**

ADR: Accord européen sur le transport des marchandises dangereuses par Route (European Agreement concerning the International Carriage of Dangerous Goods by Road)

IMDG: International Maritime Code for Dangerous Goods

DOT: US Department of Transportation

IATA: International Air Transport Association

EINECS: European Inventory of Existing Commercial Chemical Substances

ELINCS: European List of Notified Chemical Substances

CAS: Chemical Abstracts Service (division of the American Chemical Society)

LC50: Lethal concentration, 50 percent

LD50: Lethal dose, 50 percent

OSHA: Occupational Safety & Health

TLV: Threshold Limit Value

PEL: Permissible Exposure Limit

REL: Recommended Exposure Limit

Flam. Liq. 3: Flammable liquids – Category 3

(Contd. on page 5)

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(Contd. of page 4)

*Skin Irrit. 2: Skin corrosion/irritation – Category 2*  
*Eye Irrit. 2A: Serious eye damage/eye irritation – Category 2A*  
*Skin Sens. 1: Skin sensitisation – Category 1*  
*STOT RE 1: Specific target organ toxicity (repeated exposure) – Category 1*

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