

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 HIGH GLOSS 113
- **Article number:** 24xx.x113
- **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:**
 Naphtha (petroleum), hydrodesulfurized heavy
- **Hazard statements**
 Highly flammable liquid and vapor.
 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.
 Do not breathe dust/fume/gas/mist/vapors/spray.
 If on skin (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower.
 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	50-100%
64742-49-0	Naphtha (petroleum), hydrotreated light	1-10%
67-63-0	propan-2-ol	1-5%

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.
- **After swallowing:** Do not induce vomiting; immediately call for medical help.

5 Fire-fighting measures

- **Extinguishing media**
- **Suitable extinguishing agents:** CO₂, sand, extinguishing powder. Do not use water.
- **For safety reasons unsuitable extinguishing agents:** Water
- **Special hazards arising from the substance or mixture** No further relevant information available.

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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 other constituents have no known exposure limits.

67-63-0 propan-2-ol

PEL Long-term value: 980 mg/m³, 400 ppm

REL Short-term value: 1225 mg/m³, 500 ppm

Long-term value: 980 mg/m³, 400 ppm

TLV Short-term value: 984 mg/m³, 400 ppm

Long-term value: 492 mg/m³, 200 ppm

BEI

- **Ingredients with biological limit values:**

67-63-0 propan-2-ol

BEI 40 mg/L

Medium: urine

Time: end of shift at end of workweek

Parameter: Acetone (background, nonspecific)

- **General protective and hygienic measures:**

Wash hands before breaks and at the end of work.

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.

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9 Physical and chemical properties

- **Appearance:**
 - Form:** Fluid
 - Color:** According to product specification
- **Odor:** Characteristic
- **Change in condition**
 - Melting point/Melting range:** Not determined.
 - Boiling point/Boiling range:** 135 °C (275 °F)
- **Flash point:** 16 °C (61 °F)
- **Explosion limits:**
 - Lower:** 0.6 Vol %
 - Upper:** 7.0 Vol %
- **Density at 20 °C (68 °F):** 0.84 g/cm³ (7.01 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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64742-49-0 Naphtha (petroleum), hydrotreated light

Oral	LD50	>5000 mg/kg (rat)
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Dermal	LD50	>2000 mg/kg (rabbit)
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Inhalative	LC50/4 h	>20 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.

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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.

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, 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

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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
BEI: Biological Exposure Limit
Flam. Liq. 2: Flammable liquids – Category 2
STOT RE 1: Specific target organ toxicity (repeated exposure) – Category 1

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