

## Safety Data Sheet

Printing date 08/27/2015

Revised On 08/27/2015

**1 Identification of the substance and manufacturer**

**Trade name:** ECK Q  
**Product category:** PC9a Paints and coatings.  
**Manufacturer/Supplier:** VAN NAY  
 P.O. BOX 17  
 SOUTH ELGIN, IL 60177  
 p.847-931-7899, www.vannay.com  
**Emergency telephone number:** CHEMTEL 1-800-255-3924, or 813-248-0585.

**2 Hazard(s) identification****Classification of the substance or mixture**

Flam. Liq. 3 H226 Flammable liquid and vapor.

**GHS Hazard pictograms**

GHS02

**Signal word**

Warning

**Hazard statements**

Flammable liquid and vapor.

**Precautionary statements**

Keep away from heat/sparks/open flames/hot surfaces. - No smoking.

Wear protective gloves / eye protection / face protection.

Keep container tightly closed.

Ground/bond container and receiving equipment.

Use explosion-proof electrical/ventilating/lighting/equipment.

Use only non-sparking tools.

Take precautionary measures against static discharge.

IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower.

In case of fire: Use for extinction: CO2, powder or water spray.

Store in a well-ventilated place. Keep cool.

Dispose of contents/container in accordance with local/regional/national/international regulations.

**3 Composition/information on ingredients****Chemical characterization: Mixtures****Chemical Description:**

This product is a mixture of the substances listed below with nonhazardous additions.

**Dangerous components:**

64742-95-6	Solvent naphtha, light aromatic	47.83%
7440-66-6	zinc powder	40.55%
637-12-7	aluminium tristearate, pure	9.36%

**Additional information:**

For the wording of the listed risk phrases refer to section 3.

**4 First-aid measures****After skin contact:**

Remove contaminated clothing. Wash exposed area with soap and water.

**After eye contact:**

Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor.

**After swallowing:**

Rinse out mouth and then drink plenty of water.

Rinse mouth with water. Do not induce vomiting.

**Most important symptoms and effects:**

No further relevant information available.

**Indication of any immediate medical attention needed:**

No further relevant information available.

**5 Fire-fighting measures****Special hazards:**

No further relevant information available.

**Protective equipment for firefighters:**

No special measures required.

**6 Accidental release measures****Personal precautions, protective equipment and emergency procedures:**

Wear protective equipment. Keep unprotected persons away.

**Methods and material for containment and cleaning up:**

Ensure adequate ventilation.

Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).

**7 Handling and storage****Precautions for safe handling**

Use only in well ventilated areas.

**Storage requirements:**

Keep away from sources of heat and direct sunlight. Do not warehouse in subfreezing conditions. Store locked up.

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## 8 Exposure controls/personal protection

## Components with limit values that require monitoring at the workplace:

## 637-12-7 aluminium tristearate, pure

REL (USA) Long-term value: 2 mg/m<sup>3</sup>  
as AlTLV (USA) Long-term value: 1\* mg/m<sup>3</sup>  
as Al;\*as respirable fraction

**Hygienic protection:** Keep away from foodstuffs and animal feed. Wash hands after use. Immediately remove all soiled and contaminated clothing. Wash hands after use. Avoid contact with the eyes and skin. Do not eat or drink while working.

**Breathing equipment:** Not required.

**Hand protection:** Protective gloves. The glove material must be impermeable and resistant to the substance.

**Eye protection:** Tightly sealed goggles

## 9 Physical and chemical properties

**Appearance:** Liquid.

**Odor:** Solvent

**Odor threshold:** Not determined.

**pH-value:** Not determined.

**Melting point/Melting range** Undetermined.

**Boiling point:** 162 °C (324 °F)

**Flash point:** 45 °C (113 °F)

**Flammability (solid, gas):** Flammable.

**Decomposition temperature:** Not determined.

**Auto igniting:** Product is not self-igniting.

**Danger of explosion:** In use, may form flammable/explosive vapour-air mixture.

**Lower Explosion Limit:** 0.7 Vol %

**Upper Explosion Limit:** 7.5 Vol %

**Vapor pressure at 20 °C (68 °F):** 5.0 hPa (4 mm Hg)

**Vapour density** Not determined.

**Evaporation rate** Not determined.

**Partition coefficient: n-octanol/water:** Not determined.

**Solubility:** Not determined.

**Viscosity:** Not determined.

**VOC content:** 639.7 g/l / 5.34 lb/gl

**VOC content (less exempt solvents):** 48.4 %

**MIR Value:** 0.00

**Solids content:** 51.9 %

## 10 Stability and reactivity

**Conditions to avoid:** No decomposition if used according to specifications.

**Possibility of hazardous reactions:** No dangerous reactions known.

**Incompatible materials:** No further relevant information available.

**Hazardous decomposition:** No dangerous decomposition products known.

## 11 Toxicological information

## LD/LC50 values that are relevant for classification:

## 64742-95-6 Solvent naphtha, light aromatic

Oral	LD50	>6800 mg/kg (rat)
Dermal	LD50	>3400 mg/kg (rab)
Inhalative	LC50/4 h	>10.2 mg/l (rat)

**Information on toxicological effects:** No data available.

**Skin effects:** No irritant effect.

**Eye effects:** Irritating effect.

**Sensitization:** No sensitizing effects known.

## Carcinogenic categories

## IARC (International Agency for Research on Cancer)

None of the ingredients is listed.

## NTP (National Toxicology Program)

None of the ingredients is listed.

## 12 Ecological information

**Aquatic toxicity:** Hazardous for water, do not empty into drains.

**Persistence and degradability:** The product is degradable after prolonged exposure to natural weathering processes.

**Other information:** Product does not contain CFC's.

**Bioaccumulative potential:** No further relevant information available.

**Mobility in soil:** No further relevant information available.

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Other adverse effects: No further relevant information available.

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**13 Disposal considerations**

Dispose of in accordance with local, state, and federal regulations. Do not puncture, incinerate, or compact. Partially empty cans must be disposed of responsibly. Do not heat or cut empty containers with electric or gas torches.

**Recommendation:** Completely empty cans should be recycled.**14 Transport information**

UN-Number	UN1263
DOT	UN1263
DOT	Paint
ADR	1263 Paint
Transport hazard class(es):	
Class	3 Flammable liquids
Marine pollutant:	Yes
Special marking (ADR):	Symbol (fish and tree)
Special precautions for user:	Symbol (fish and tree)
EMS Number:	Warning: Flammable liquids
Packaging Group:	F-E, S-E
UN "Model Regulation":	III
	UN1263, Paint, 3, III

**15 Regulatory information****SARA Section 355 (extremely hazardous substances):**

None of the ingredients in this product are listed.

**SARA Section 313 (Specific toxic chemical listings):**

7440-66-6 | zinc powder

**CPSC:** This product complies with 16 CFR 1303 and does not contain more than 90 ppm of lead.**California Proposition 65 chemicals known to cause cancer:**

None of the ingredients in this product are listed.

**CANADIAN ENVIRONMENTAL PROTECTION ACT:**

All hazardous ingredients for this product appear on the Canadian Domestic Substance List.

**EPA:**

7440-66-6 | zinc powder

D, I, II

**Information about limitation of use:** Workers are not allowed to be exposed to the hazardous carcinogenic materials contained in this preparation. Exceptions can be made by the authorities in certain cases.**16 Other information**

Contact:	Regulatory Affairs
Date of preparation / last revision	08/27/2015 / -