

Safety Data Sheet

Printing date 06/02/2020

Revised On 06/02/2020

1 Identification of the substance and manufacturer

Trade name: ECK-Q
Product code: VE00Q10000
Recommended use: Paint and coatings application.
Uses advised against: Any that differs from the recommended use.
Manufacturer/Supplier: VAN NAY
P.O. BOX 17
SOUTH ELGIN, IL 60177
p.847-931-7899, www.vannay.com
Emergency telephone number: 1-800-255-3924

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.

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.

Wear protective gloves/protective clothing/eye protection/face protection.

If on skin (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower.

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

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	25-50%
637-12-7	aluminium tristearate, pure	5-10%
7447-41-8	lithium chloride	0.15%

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 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:**

Not required.

Methods and material for containment and cleaning up:

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.

(Contd. on page 2)

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(Contd. of page 1)

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/m³
as AlTLV (USA) Long-term value: 1* mg/m³
as Al;*as respirable fraction

Hygienic protection: 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: Nitrile 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 (323.6 °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 hPa (3.8 mm Hg)

Vapor density: Not determined.

Evaporation rate: Not determined.

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

Solubility: Not determined.

Viscosity: Not determined.

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

Information on toxicological effects: No data available.

Skin effects: No irritant effect.

Eye effects: Irritating effect.

Sensitization: No sensitizing effects known.

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: This product does not contain any chlorofluorocarbons (CFC's), hydrochlorofluorocarbons (HCFC's), perfluorocarbons (PFC's), heavy metals (chromium, lead, cadmium), or chlorinated solvents.

Bioaccumulative potential: No further relevant information available.

Mobility in soil: No further relevant information available.

Other adverse effects: No further relevant information available.

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.

(Contd. on page 3)

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Recommendation: Completely empty cans should be recycled.

(Contd. of page 2)

14 Transport information

UN-Number
DOT UN1139
DOT Coating solution
ADR 1139 Coating solution, ENVIRONMENTALLY HAZARDOUS
Transport hazard class(es):
Class 3 Flammable liquids
Marine pollutant: Symbol (fish and tree)
Special precautions for user: Warning: Flammable liquids
EMS Number: F-E, S-E
Stowage Category B
Packaging Group: III
UN "Model Regulation": UN 1139 COATING SOLUTION, 3, II, ENVIRONMENTALLY HAZARDOUS

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

Toxic Substances Control Act**(TSCA):** All hazardous ingredients are found on the inventory list of substances.**Canadian Domestic Substances List****(DSL):** All ingredients are listed or exempted.**Consumer Product Safety****Commission (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.

Prop 65 chemicals known to cause birth defects or reproductive harm:

None of the ingredients is listed.

EPA:

7440-66-6 zinc powder

D, I, II

16 Other information

Contact: Regulatory Affairs