

Material Safety Data Sheet

acc. to ISO/DIS 11014

Printing date 12/10/2010

Revised On 12/10/2010

1 Identification of the substance and manufacturer

Trade name: ECK (SQUEEZE TUBE)

Product code: VE00Q10000

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, 813-248-0585 *if located outside the U.S.*



2 Composition/information on ingredients

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

Dangerous components:

64742-95-6	Solvent naphtha (petroleum), light aromatic	48.0%
7440-66-6	zinc powder	41.6%

3 Hazards identification

Classification according to Directive 67/548/EEC or Directive 1999/45/EC



Irritant

Irritating to eyes.

Flammable.

Risk phrases: Flammable.
Irritating to eyes.

Safety phrases: Keep locked up and out of the reach of children.
Keep away from food, drink and animal feedingstuffs.
Do not empty into drains, dispose of this material and its container at hazardous or special waste collection point
In case of accident or if you feel unwell, seek medical advice immediately.
Avoid exposure - obtain special instructions before use.

NFPA ratings (0 - 4): Health- 1
Flammability-2
Reactivity- 0

HMS-ratings (0 - 4): Health- 1
Flammability- 2
Physical Hazard-0

4 First aid measures

After inhalation: Supply fresh air; consult doctor in case of complaints.

After skin contact: Remove contaminated clothing. Wash exposed area with soap and water.

After eye contact: Move to fresh air. Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor.

After swallowing: Contact physician or poison control center.

5 Firefighting measures

Special hazards: No further relevant information available.

Protective equipment: No special measures required.

6 Accidental release measures

Personal precautions, protective equipment and emergency procedures Wear protective equipment. Keep unprotected persons away.

Environmental precautions: Do not allow product to reach sewage systems or ground water.

Methods and material for containment and cleaning up: Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust). Ensure adequate ventilation.

7 Handling and storage

Precautions for safe handling Prevent formation of aerosols.

Fire/explosion protection: Keep respiratory protective device available.
Do not spray on a naked flame or any incandescent material. Do not smoke. Protect from electrostatic discharges.

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8 Exposure controls/personal protection

Components with limit values that require monitoring at the workplace:

The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.

Hygienic protection:

Keep away from foodstuffs and animal feed. Wash hands after use. Store protective clothing separately.

Breathing equipment:

Not required.

Hand protection:

Protective gloves. The glove material has to be impermeable and resistant to the substance. No glove recommendation can be given.

Eye protection:

Tightly sealed goggles

9 Physical and chemical properties

Odor:	Solvent
pH-value:	Not determined.
Boiling point:	162°C (324°F)
Flash point:	40°C (104°F)
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 %
VOC content:	634.7 g/l / 5.30 lb/gl
VOC content (less exempt solvents):	48.1 %
Solids content:	51.9 %
Other information	No further relevant information available.

10 Stability and reactivity

Conditions to avoid:	No decomposition if used according to specifications.
Possibility of hazardous reactions:	No dangerous reactions known.
Hazardous decomposition:	No dangerous decomposition products known.

11 Toxicological information

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.
Other information:	This product does not contain any chlorofluorocarbons (CFC's), hydrochlorofluorocarbons (HCFC's), perfluorocarbons (PFC's), or chlorinated solvents.

13 Disposal considerations

DISPOSAL METHOD:	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

Hazard class:	3
Identification number:	UN1263
Label	3
ADR/RID/TDG class:	3 Flammable liquids
UN-Number:	1263
Special marking:	Symbol (fish and tree)
UN proper shipping name:	1263 PAINT
IMDG Class:	3
Packaging group:	III
EMS Number:	F-E,S-E
Marine pollutant:	Yes
	Symbol (fish and tree)
ICAO/IATA Class:	3
Proper shipping name:	Consumer Commodity ORM-D

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Environmental hazards: Product contains environmentally hazardous substances: zinc powder

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

TSCA: All ingredients are listed.

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: WHMIS Symbols for Canada:

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

B3 - Combustible liquid



EPA:

A= Known human carcinogen B= Probable human carcinogen

C= Possible human carcinogen

D= Not classifiable as to human carcinogenicity: Inadequate human and animal evidence of carcinogenicity (or no data is available).

I: 'Data are inadequate for an assessment of human carcinogeni potential.'

II: 'Inadequate information to assess carcinogenic potential.'

7440-66-6 | zinc powder

II

IARC:

Group 2A: The ingredient is probably carcinogenic to humans.

Group 2B: The ingredient is possibly carcinogenic to humans. There is limited evidence of carcinogenicity.

Group 3: The ingredient is unclassifiable as to its carcinogenicity to humans.

ACGIH:

A1-designates a confirmed human carcinogen.

A2-designates a suspected human carcinogen.

A3-designates an animal carcinogen.

A4-designates "not classifiable as a human carcinogen".

NIOSH:

The following substances are regulated in the United States with reference to occupational exposure limits:

Risk phrases: Flammable.
Irritating to eyes.

Safety phrases: Keep locked up and out of the reach of children.
Keep away from food, drink and animal feedingstuffs.
Do not empty into drains, dispose of this material and its container at hazardous or special waste collection point
In case of accident or if you feel unwell, seek medical advice immediately.
Avoid exposure - obtain special instructions before use.

16 Other information

This product was manufactured in the U.S.A.

The information on this sheet 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.

Contact: Regulatory Affairs
vannay@vannay.com

Abbreviations and acronyms:

IMDG: International Maritime Code for Dangerous Goods
DOT: US Department of Transportation
ICAO-TI: Technical Instructions by the "International Civil Aviation Organization" (ICAO)
PP: Severe Marine Pollutant
P: Marine Pollutant
CAS: Chemical Abstracts Service (division of the American Chemical Society)
NFPA: National Fire Protection Association (USA)
HMIS: Hazardous Materials Identification System (USA)
VOC: Volatile Organic Compounds (USA, EU)
ISO: International Organization for Standardization
EPA: Environmental Protection Agency
IARC: International Agency for the Research of Cancer
NIOSH: National Institute for Occupational Safety and Health
TSCA: Toxic Substances Control Act
CPSC: Consumer Product Safety Commission