SAFETY DATA SHEET
Reflection Floor Finish

Printed: 06/23/2015
Revision: 03/12/2015
Supersedes Revision: 11/13/2014

1. Product and Company Identification

Product Code: KRREF4; KRREF5
Product Name: Reflection Floor Finish
Company Name: Cole Supply #1488
531 Getty Court Suite A
Benicia, CA
Emergency Contact: infotrac account# 82847 (800)535-5053

Recommended Use: Floor Finish
Intended Use: For sale to, use and storage by service persons only.
Additional Information: CES70998CT

2. Hazards Identification

Acute Toxicity: Inhalation, Category 4
Acute Toxicity: Oral, Category 4
Skin Corrosion/Irritation, Category 3
Serious Eye Damage/Eye Irritation, Category 2A
Target Organ Systemic Toxicity (single exposure), Category 3

GHS Signal Word: **Warning**

GHS Hazard Phrases:
Harmful if inhaled.
Harmful if swallowed.
Causes mild skin irritation.
Causes serious eye irritation.
May cause respiratory irritation.

GHS Precaution Phrases:
Use only outdoors or in a well-ventilated area.
Avoid breathing fumes and spray mist.
Wash hands thoroughly after handling.
Keep out of reach of children.
Wear protective gloves, protective clothing, eye protection, face protection.

GHS Response Phrases:
If inhaled: Remove victim to fresh air and keep at rest in a position comfortable for breathing.
If swallowed: Call a Poison Center or doctor if you feel unwell.
If on skin (or in hair): Wash with plenty of soap and water. If skin irritation occurs, get medical attention immediately.
If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
If eye irritation persists, get medical attention immediately.

GHS Storage and Disposal Phrases:
Dispose of contents and container according to the local, city, state and federal regulations.
Store in cool dry place at room temperature away from direct sunlight.

Potential Health Effects (Acute and Chronic):

Inhalation: High vapor concentrations may cause drowsiness. May cause respiratory tract irritation.

Skin Contact: May cause skin irritation.

Eye Contact: Causes eye irritation.

Ingestion: May cause gastrointestinal irritation with nausea, vomiting and diarrhea. May cause kidney damage. May cause central nervous system depression. May cause irritation of the digestive tract. The toxicological properties of this substance have not been fully investigated.

3. Composition/Information on Ingredients

CAS #	Hazardous Components (Chemical Name)	Concentration
111-90-0	Diethylene glycol monoethyl ether	Proprietary
25265-77-4	Texanol	Proprietary
78-51-3	Ethanol, 2-Butoxy-, phosphate (3:1)	Proprietary
25987-66-0	Acrylic acid polymer	Proprietary
1314-13-2	Zinc oxide	Proprietary

4. First Aid Measures

Emergency and First Aid Procedures:

In Case of Inhalation: If breathing is difficult, give oxygen. Get medical aid. Remove from exposure and move to fresh air immediately.

In Case of Skin Contact: Flush with water for 15 minutes. If irritation persists, call a physician.

In Case of Eye Contact: Flush eyes with plenty of water for at least 15 minutes, occasionally lifting the upper and lower eyelids. Get medical aid immediately.

In Case of Ingestion: Do not induce vomiting. Give victim a glass of water or milk. Call a physician or poison control center immediately.

Note to Physician: Treat symptomatically and supportively.

5. Fire Fighting Measures

Flash Pt: NE

Explosive Limits: LEL: N/A N.E. UEL: N/A N.E.

Autoignition Pt: NE

Suitable Extinguishing Media: Use water spray, dry chemical, carbon dioxide, or alcohol-resistant foam.

Fire Fighting Instructions: As in any fire, wear a self-contained breathing apparatus in pressure-demand, MSHA/NIOSH (approved or equivalent), and full protective gear. During a fire, irritating and highly toxic gases may be generated by thermal decomposition or combustion. Use water spray to keep fire-exposed containers cool.

Flammable Properties and Hazards: No data available.

6. Accidental Release Measures

Steps To Be Taken In Case Material Is Released Or Spilled: Use proper personal protective equipment as indicated in Section 8. Spills/Leaks: Absorb spill with inert material (e.g. vermiculite, sand or earth), then place in suitable container. Remove all sources of ignition. Provide ventilation. Prevent runoff from entering drains, sewers, or streams.

7. Handling and Storage

Precautions To Be Taken in Handling: Wash thoroughly after handling. Remove contaminated clothing and wash before reuse. Use with adequate ventilation. Avoid contact with eyes, skin, and clothing.

Precautions To Be Taken in Storing: Keep from freezing. Store in a cool, dry, well-ventilated area away from incompatible substances.

8. Exposure Controls/Personal Protection

CAS #	Partial Chemical Name	OSHA TWA	ACGIH TWA	Other Limits
111-90-0	Diethylene glycol monoethyl ether	No data.	No data.	No data.
25265-77-4	Texanol	No data.	No data.	No data.
78-51-3	Ethanol, 2-Butoxy-, phosphate (3:1)	No data.	No data.	No data.
25987-66-0	Acrylic acid polymer	No data.	No data.	No data.
1314-13-2	Zinc oxide	PEL: 5 (fume); 15 (dust) mg/m3	TLV: 2 mg/m3 (R) STEL: 10 mg/m3 (R)	No data.

Respiratory Equipment (Specify Type): Always use a NIOSH approved respirator when necessary.

Eye Protection: Safety glasses.

Protective Gloves: Wear appropriate protective gloves to prevent skin exposure.

Other Protective Clothing: Wear appropriate protective clothing to prevent skin exposure.

Engineering Controls (Ventilation etc.): No special ventilation requirements. General room ventilation is adequate.

Work/Hygienic/Maintenance Practices: Wash thoroughly after handling. Wash contaminated clothing before reuse.

9. Physical and Chemical Properties

Physical States: [ ] Gas [X] Liquid [ ] Solid

Appearance and Odor: Opaque white liquid with bland odor.

Melting Point: NE

Boiling Point: >= 212.00 F

Decomposition Temperature: NE

Autoignition Pt: NE

Flash Pt: NE

Explosive Limits: LEL: N/A N.E. UEL: N/A N.E.

Specific Gravity (Water = 1): 1.020

Density: 8.50 LB/GA

Bulk density:	NE
Vapor Pressure (vs. Air or mm Hg):	NE
Vapor Density (vs. Air = 1):	> 1
Evaporation Rate:	NE
Solubility in Water:	100%
Saturated Vapor Concentration:	NE
Viscosity:	NP
pH:	7.5 - 9.0
Percent Volatile:	No data.
VOC / Volume:	< 1.0000 G/L
Particle Size:	NE
Heat Value:	NE
Corrosion Rate:	NE

10. Stability and Reactivity

Stability:	Unstable [ ] Stable [X]
Conditions To Avoid - Instability:	Strong acids, Extremes of temperature and direct sunlight. Strong oxidizing agents.
Incompatibility - Materials To Avoid:	Cationic materials, strong oxidizers, strong acidic materials.
Hazardous Decomposition Or Byproducts:	Carbon monoxide, Carbon dioxide, Thermal decomposition may produce toxic fumes of phosphorus oxides and/or phosphine.
Possibility of Hazardous Reactions:	Will occur [ ] Will not occur [X]
Conditions To Avoid - Hazardous Reactions:	None.

11. Toxicological Information

Toxicological Information: No data available.

Carcinogenicity/Other Information:

CAS# 111-90-0:
Acute toxicity, LD50, Oral, Rat, 5500. MG/KG.
Results:
Gastrointestinal:Ulceration or bleeding from stomach.
Gastrointestinal:Ulceration or bleeding from duodenum.
Gastrointestinal:Ulceration or bleeding from small intestine.
- Journal of Industrial Hygiene and Toxicology, Vol/p/yr: 21,173, 1939

CAS# 111-90-0: Not listed by ACGIH, IARC, NTP, or CA Prop 65. CAS# 25265-77-4: Not listed by ACGIH, IARC, NTP, or CA Prop 65.

CAS #	Hazardous Components (Chemical Name)	NTP	IARC	ACGIH	OSHA
111-90-0	Diethylene glycol monoethyl ether	n.a.	n.a.	n.a.	n.a.
25265-77-4	Texanol	n.a.	n.a.	n.a.	n.a.
78-51-3	Ethanol, 2-Butoxy-, phosphate (3:1)	n.a.	n.a.	n.a.	n.a.
25987-66-0	Acrylic acid polymer	n.a.	n.a.	n.a.	n.a.
1314-13-2	Zinc oxide	n.a.	n.a.	n.a.	n.a.

12. Ecological Information

No data available.

Results of PBT and vPvB assessment:

CAS# 111-90-0:
LC50, Brine Shrimp (Artemia salina), nauplii, 10000000. UG/L, 24 H, Mortality, Water temperature: 24.00 C C.
Results:
No observed effect.
- Brine Shrimp Bioassay and Seawater BOD of Petrochemicals, Price, K.S., G.T. Waggy, and R.A. Conway, 1974

13. Disposal Considerations

Waste Disposal Method: Dispose of contents and container according to the local, city, state and federal regulations.

14. Transport Information

LAND TRANSPORT (US DOT):

DOT Proper Shipping Name: Not regulated as a hazardous material.
DOT Hazard Class:
UN/NA Number:

LAND TRANSPORT (Canadian TDG):

TDG Shipping Name: Not Regulated.

MARINE TRANSPORT (IMDG/IMO):

IMDG/IMO Shipping Name: Not Regulated.

AIR TRANSPORT (ICAO/IATA):

ICAO/IATA Shipping Name: Not Regulated.

15. Regulatory Information

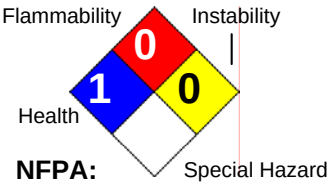
CAS #	Hazardous Components (Chemical Name)	Other US EPA or State Lists
111-90-0	Diethylene glycol monoethyl ether	CA PROP.65: No; CA TAC, Title 8: TAC
25265-77-4	Texanol	CA PROP.65: No; CA TAC, Title 8: No
78-51-3	Ethanol, 2-Butoxy-, phosphate (3:1)	CA PROP.65: No; CA TAC, Title 8: TAC
25987-66-0	Acrylic acid polymer	CA PROP.65: No; CA TAC, Title 8: No
1314-13-2	Zinc oxide	CA PROP.65: No; CA TAC, Title 8: TAC, Title 8

16. Other Information

Hazard Rating System:

HMIS:

NFPA:



Revision Date: 03/12/2015

Additional Information About This Product: PPE B: safety glasses; gloves.

Company Policy or Disclaimer: The manufacturer believes the data set forth are accurate and makes no warranty with respects thereto and disclaims all liability for reliance thereon. Such data are offered solely for consideration, investigation and verification. Also, the data set forth is for the concentrated finished product. All lab samples are for experimental purposes only and used at the customers discretion.