

**Information**

- **Product**
- **Product Identification**
- **Part**  
CLK2-2M  
CLK2-2Y
- **Approved Supplier** *tur Certified Reference Material*
- **Direct Support Specialist**
- **Supplier**  
SPEX CeriPrep, LLC.  
203 Norcross Ave, Metuchen,  
NJ 08840 USA
- **Information Department** *product safety department*
- **Emergency Number**  
Emergency Phone Number (24 hours)  
CHEMTREC (800-424-9300)  
Outside US: 703-527-3887

**Hours Information**

- **Customer Support**



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v vB Not applicable.

**Co position on n r nts**

- C r t r t o n t u r s
- D s r p t o n Mixture of the substances listed below with nonhazardous additions.

**· D n r o u s o p o n n t s**

7697-37-2	nitric acid	2.0%
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**· C n t o n o s u s t n p r p r t o n**

7732-18-5	water, distilled, conductivity or of similar purity	97.9%
7440-09-7	potassium	0.1%

**F r s t s u r s**

- D s r p t o n o f f r s t s u r s
- G n r n r t o n Immediately remove any clothing soiled by the product.
- A f r n t o n Supply fresh air; consult doctor in case of complaints.
- A f r s n o n t Immediately rinse with water.
- A f r o n t Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor.
- A f r s o n Do not give anything to eat or drink - Do not induce vomiting
- I n f o r t o n Do tor
- o s t p o r t n t s p t o s n o t u t n No further relevant information available.
- I n t o n t t n o n n s p t r t n t n No further relevant information available.

**F r t n s u r s**

- E t n u s n
- u t t n u s n n t s Use fire fighting measures that suit the environment.
- p r s r s n o t s u s t n o r t u r No further relevant information available.
- A v f r f r t r s
- r o t f v q u p n t No special measures required.



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(Contd. of page 2)

- Con t ons s r s s t o r n u n n o p t t s
- tor
- I qu r nts to t stor roo s n r pt s No special requirements.
- In s r t on out stor n on o on stor s t Not required.
- Furt r n s r t on out stor on t ons Keep receptacle tightly sealed.
- p s n us s No further relevant information available.

**E posur on to s p rson prot t on**

- A t on n s r t on out s n o s t n s st s No further data; see item 7.
- Contro p r t rs

Co pon nts t tv u st tr qu r on tor n tt or p	
s n tr	
PEL	Long-term value: 5 mg/m <sup>3</sup> , 2 ppm
REL	Short-term value: 10 mg/m <sup>3</sup> , 4 ppm Long-term value: 5 mg/m <sup>3</sup> , 2 ppm
TLV	Short-term value: 10 mg/m <sup>3</sup> , 4 ppm Long-term value: 5.2 mg/m <sup>3</sup> , 2 ppm

Ap p n s r t on out s n o s t n s st s No further data; see item 7. Contro p r t rs

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<b>Bo n po nt Bo n r n</b>	100 °C (212 °F)
<b>· F s po nt</b>	Not applicable.
<b>· F t so s ous</b>	Not applicable.
<b>· D o post on t p r tur</b>	Not applicable.
<b>· Auto n t n</b>	Product is not selfigning.
<b>· D n r o s p os on</b>	Product does not present an explosion hazard.
<b>· E p os on ts</b>	Not applicable.
<b>· p o r</b>	Not applicable.
<b>· p o r p r ssur t C F</b>	23 hPa (17.3 mm Hg)
<b>· D ns t t C F</b>	1.01117 g/cm <sup>3</sup> (8.43821 lbs/gal)
<b>· i t v ns t</b>	Not applicable.
<b>· p o r ns t</b>	Not applicable.
<b>· Ev p o r t on r t</b>	Not applicable.
<b>· o u t n s t t t r</b>	Fully miscible.
<b>· r t t on o nt no t no t r</b>	Not applicable.
<b>· s os t</b>	Not applicable.
<b>D n h t</b>	Not applicable.
<b>· o v nt ont nt t r</b>	97.9 %
<b>C ont nt</b>	0.00 %
<b>o s ont nt</b>	0.1 %
<b>· t r n r t on</b>	No further relevant information available.

### **I t t n r t v t**

- **i t v t** No further relevant information available.
- **C s t t**
- **r o post on on t ons to vo** No decomposition if used according to specifications.
- **oss t o s r ous r t ons** No dangerous reactions known.
- **Con t ons io vo** No further relevant information available.
- **In o p t t r s** No further relevant information available.
- **H r ous o post on pro u ts** No dangerous decomposition products known.

### **II o o n r t on**

- **In r t on on to o o ts**
- **A ut to t**
- **r r r r t nt t**
- **ont s n** Irritant to skin and mucous membranes.
- **ont** Irritating effect.
- **ns t t on**

*f* *t* *D* *t* *t*  
- *to* *HA* *HC*

*f* *D* *t* *t*

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(Contd. of page 6)

P321 Specific treatment (see on this label).

P305+P351+P338 If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P332+P313 If skin irritation occurs: Get medical advice/attention.

P362+P364 Take off contaminated clothing and wash it before reuse.

P337+P313 If eye irritation persists: Get medical advice/attention.

· C s s s nt A Chemical Safety Assessment has not been carried out.

**I s t r u c t i o n**

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not