



## CUDNER & O'CONNOR CO.

### Safety Data Sheet KP-2106-KP-2109-KP-2192

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#### SECTION 1: Identification

##### 1.1 Product identifier

Product name	KP-2106-KP-2109-KP-2192
Product number	KP-206,2109,2192
Brand	CANDOC

##### 1.2 Other means of identification

Yellow Printing Ink

##### 1.3 Recommended use of the chemical and restrictions on use

Uses : Printing Ink

##### 1.4 Supplier's details

Name	Cudner & O'Connor Co.
Address	4035 West Kinzie St Chicago, IL 60624 USA
Telephone	773-826-0200
Fax	773-826-0477
email	CANDOC1@AOL.COM

##### 1.5 Emergency phone number(s)

800-535-5053

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#### SECTION 2: Hazard identification

##### 2.1 Classification of the substance or mixture

- Flammable liquids (chapter 2.6), Cat. 3
- Acute toxicity, dermal (chapter 3.1), Cat. 5
- Acute toxicity, inhalation (chapter 3.1), Cat. 5
- Acute toxicity, oral (chapter 3.1), Cat. 5
- Eye damage/irritation (chapter 3.3), Cat. 2A
- Carcinogenicity (chapter 3.6), Cat. 2

##### 2.2 GHS label elements, including precautionary statements

Pictogram

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**Signal word**

**Danger**

**Hazard statement(s)**

H226 Flammable liquid and vapor  
H303 May be harmful if swallowed  
H313 May be harmful in contact with skin  
H319 Causes serious eye irritation  
H333 May be harmful if inhaled  
H351 Suspected of causing cancer

**Precautionary statement(s)**

P210 Keep away from heat, hot surfaces, sparks, open flames, and other ignition sources. No smoking.  
P233 Keep container tightly closed.  
P240 Ground/bond container and receiving equipment.  
P241 Use explosion-proof electrical/ventilating/lighting and equipment.  
P242 Use only non-sparking tools.  
P243 Take precautionary measures against static discharge.  
P264 Wash thoroughly after handling.  
P280 Wear protective gloves/protective clothing/eye protection/face protection.  
P303+P361+P353 IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower.  
P304+P312 IF INHALED: Call a POISON CENTER or doctor if you feel unwell.  
P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing.  
P312 Call a POISON CENTER or doctor if you feel unwell.  
P337+P313 If eye irritation persists: Get medical advice/attention.  
P370+P378 In case of fire: Use foam, alcohol foam, CO<sub>2</sub>, dry chemical, water fog to extinguish.  
P403+P235 Store in a well ventilated place. Keep cool.  
P501 Dispose of in accordance with local, county, state, provincial and federal regulations.  
P201 Obtain special instructions before use.  
P202 Do not handle until all safety precautions have been read and understood.  
P308+P313 IF exposed or concerned: Get medical advice/attention.  
P405 Store locked up.

**2.3 Other hazards which do not result in classification**

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**SECTION 3: Composition/information on ingredients**

**3.2 Mixtures**

**Hazardous components**

**1. ETHYLENE GLYCOL MONOBUTYL ETHER**

Concentration 45 - 50 %

Other names / synonyms 2-BUTOXY-1-ETHANOL; 2-BUTOXYETHANOL; BUTOXYETHANOL;  
BUTYL CELLOSOLVE; BUTYL GLYCOL; GLYCOL BUTYL ETHER;

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GLYCOL ETHER EB; GLYCOL MONOBUTYL ETHER; MONOBUTYL  
GLYCOL ETHER; N-BUTOXYETHANOL

EC no. 203-905-0  
CAS no. 111-76-2  
Index no. 603-014-00-0

- Acute toxicity (chapter 3.1), Cat. 4
- Eye damage/irritation (chapter 3.3), Cat. 2
- Skin corrosion/irritation (chapter 3.2), Cat. 2

H302 Harmful if swallowed  
H312 Harmful in contact with skin  
H315 Causes skin irritation  
H319 Causes serious eye irritation  
H332 Harmful if inhaled

**2. Nitrocellulose**

Concentration 15 - 20 %

Other names / synonyms CELLULOSE NITRATE, containing more than 12,6% NITROGEN; Cellulose, nitrate; Nitrocellulose membranes

CAS no. 9004-70-0

**3. Stoddard solvent**

Concentration 5 - 10 %  
CAS no. 8052-41-3

- Flammable liquids (chapter 2.6), Cat. 4
- Hazardous to the aquatic environment - long-term hazard (chapter 4.1), Cat. 4
- Acute toxicity, dermal (chapter 3.1), Cat. 5
- Acute toxicity, inhalation (chapter 3.1), Cat. 5
- Acute toxicity, oral (chapter 3.1), Cat. 5
- Eye damage/irritation (chapter 3.3), Cat. 2A

H226 Flammable liquid and vapor  
H302 Harmful if swallowed  
H312 Harmful in contact with skin  
H319 Causes serious eye irritation  
H333 May be harmful if inhaled

**4. Modified Rosin Ester**

Concentration 5 - 10 %

**5. LEAD POWDER**

Concentration 13.3 %

Other names / synonyms C.I. 77575; C.I. PIGMENT METAL 4; KS-4; Lead; LEAD FLAKE; LEAD SZ; LEADPOWDER

CAS no. 7439-92-1

- Toxic to reproduction (chapter 3.7), Cat. 2

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H361 Suspected of damaging fertility or the unborn child

**6. ISOPROPANOL**

Concentration 5 - 10 %

Other names / synonyms 2-PROPANOL; 2-PROPYL ALCOHOL; ISOPROPYL ALCOHOL

EC no. 414-810-0

CAS no. 67-63-0

Index no. 607-403-00-6

- Flammable liquids (chapter 2.6), Cat. 2
- Eye damage/irritation (chapter 3.3), Cat. 2A
- Specific target organ toxicity, single exposure (chapter 3.8), Cat. 3

H225 Highly flammable liquid and vapor  
H319 Causes serious eye irritation  
H336 May cause drowsiness or dizziness

**7. TOLUENE**

Concentration 2.1 %

Other names / synonyms TOLU-SOL; TOLUOL

EC no. 203-625-9

CAS no. 108-88-3

Index no. 601-021-00-3

- Flammable liquids (chapter 2.6), Cat. 2
- Toxic to reproduction (chapter 3.7), Cat. 2
- Aspiration hazard (chapter 3.10), Cat. 1
- Specific target organ toxicity, repeated exposure (chapter 3.9), Cat. 2
- Skin corrosion/irritation (chapter 3.2), Cat. 2
- Specific target organ toxicity, single exposure (chapter 3.8), Cat. 3

H225 Highly flammable liquid and vapor  
H304 May be fatal if swallowed and enters airways  
H315 Causes skin irritation  
H336 May cause drowsiness or dizziness  
H361d Suspected of damaging the unborn child  
H373 May cause damage to organs through prolonged or repeated exposure

**8. 1,2,4-Trimethylbenzene**

Concentration < 0 - 1 %

Other names / synonyms Benzene, 1,2,4-trimethyl-; Pseudocumene; TRIMETHYLBENZ;  
Trimethylbenzene,1,2,4-

EC no. 202-436-9

CAS no. 95-63-6

Index no. 601-043-00-3

- Flammable liquids (chapter 2.6), Cat. 3
- Acute toxicity (chapter 3.1), Cat. 4
- Eye damage/irritation (chapter 3.3), Cat. 2
- Specific target organ toxicity, single exposure (chapter 3.8), Cat. 3

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- Skin corrosion/irritation (chapter 3.2), Cat. 2
- Hazardous to the aquatic environment - long-term hazard (chapter 4.1), Cat. 2

H226	Flammable liquid and vapor
H315	Causes skin irritation
H319	Causes serious eye irritation
H332	Harmful if inhaled
H335	May cause respiratory irritation
H411	Toxic to aquatic life with long lasting effects

#### 9. CHROMIUM

Concentration	3.02 %
CAS no.	7440-47-3

- Eye damage/irritation (chapter 3.3), Cat. 1
- Toxic to reproduction (chapter 3.7), Cat. 2

H361	Suspected of damaging fertility or the unborn child
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#### 10. 2-(2-BUTOXYETHOXY)ETHANOL

Concentration	< 0 - 5 %
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Other names / synonyms	BUTYL CARBITOL; diethylene glycol monobutyl ether; DIETHYLENE GLYCOL n-BUTYL ETHER; GLYCOL ETHER DB; GLYCOL MONOBUTYL ETHER
EC no.	203-961-6
CAS no.	112-34-5
Index no.	603-096-00-8

- Eye damage/irritation (chapter 3.3), Cat. 2

H319	Causes serious eye irritation
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#### 11. POLYDIMETHYLSILOXANES

Concentration	< 0 - 5 %
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Other names / synonyms	silicon oil; Siloxanes and Silicones, di-Me
CAS no.	63148-62-9

#### 12. Aluminum oxide (Powder or Fiber)

Concentration	0.6 %
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Other names / synonyms	activated Alumina; alpha-Alumina; Alumina; Aluminum oxide; Aluminum oxide (Al <sub>2</sub> O <sub>3</sub> ); Aluminum oxide (fibrous forms); ALUMINUMOXIDE
CAS no.	1344-28-1

H315	Causes skin irritation
H319	Causes serious eye irritation
H335	May cause respiratory irritation

## **SECTION 4: First-aid measures**

### **4.1 Description of necessary first-aid measures**

General advice	Consult a physician. Show this safety data sheet to the doctor in attendance.
If inhaled	If breathed in, move person into fresh air. If not breathing, give artificial respiration.
In case of skin contact	Wash off with soap and plenty of water.
In case of eye contact	Rinse thoroughly with plenty of water for at least 15 minutes and consult a physician.
If swallowed	Do NOT induce vomiting. Never give anything by mouth to an unconscious person. Rinse mouth with water. Consult a physician.
Personal protective equipment for first-aid responders	Wear self-contained breathing apparatus for firefighting if necessary.

### **4.2 Most important symptoms/effects, acute and delayed**

The most important known symptoms and effects are described in section 3.

### **4.3 Indication of immediate medical attention and special treatment needed, if necessary**

No data available.

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## **SECTION 5: Fire-fighting measures**

### **5.1 Suitable extinguishing media**

Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.

### **5.2 Specific hazards arising from the chemical**

Carbon oxides

### **5.3 Special protective actions for fire-fighters**

Wear self-contained breathing apparatus for firefighting if necessary.

#### **Further information**

Use water spray to cool unopened containers.

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## **SECTION 6: Accidental release measures**

### **6.1 Personal precautions, protective equipment and emergency procedures**

Use personal protective equipment. Avoid breathing vapours, mist or gas. Ensure adequate ventilation. Remove all sources of ignition. Evacuate personnel to safe areas. Beware of vapours accumulating to form explosive concentrations. Vapours can accumulate in low areas. For personal protection see section 8.

### **6.2 Environmental precautions**

Prevent further leakage or spillage if safe to do so. Do not let product enter drains.

### **6.3 Methods and materials for containment and cleaning up**

Soak up with inert absorbent material and dispose of as hazardous waste. Keep in suitable, closed containers for disposal.

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### Reference to other sections

For disposal see section 13.

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## SECTION 7: Handling and storage

### 7.1 Precautions for safe handling

Avoid contact with skin and eyes. Avoid inhalation of vapour or mist. Use explosion-proof equipment. Keep away from sources of ignition - No smoking. Take measures to prevent the build up of electrostatic charge. For precautions see section 2.2.

### 7.2 Conditions for safe storage, including any incompatibilities

Keep container tightly closed in a dry and well-ventilated place. Containers which are opened must be carefully resealed and kept upright to prevent leakage.

### Specific end use(s)

Apart from the uses mentioned in section 1.3 no other specific uses are stipulated.

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## SECTION 8: Exposure controls/personal protection

### 8.1 Control parameters

#### 1. 2-Butoxyethanol (CAS: 111-76-2)

PEL (Inhalation): 240 mg/m<sup>3</sup> (OSHA)

OSHA Annotated Table Z-1, [www.osha.gov](http://www.osha.gov)

#### 2. 2-Butoxyethanol (CAS: 111-76-2)

PEL (Inhalation): 20 ppm (Cal/OSHA)

OSHA Annotated Table Z-1, [www.osha.gov](http://www.osha.gov)

#### 3. 2-Butoxyethanol (CAS: 111-76-2)

REL (Inhalation): 5 ppm (NIOSH)

OSHA Annotated Table Z-1, [www.osha.gov](http://www.osha.gov)

#### 4. Stoddard solvent (CAS: 8052-41-3 EC: 232-489-3)

TWA (Inhalation): 100ppm (ACGIH)

#### 5. Stoddard solvent (CAS: 8052-41-3 EC: 232-489-3)

TWA (Inhalation): 350mg/m<sup>3</sup> TWA20000 mg/3 IDLH (OSHA)

#### 6. Toluene (CAS: 108-88-3)

PEL (Inhalation): See Annotated Z-2 ppm (OSHA)

OSHA Annotated Table Z-1, [www.osha.gov](http://www.osha.gov)

#### 7. Toluene (CAS: 108-88-3)

PEL (Inhalation): See Annotated Z-2 mg/m<sup>3</sup> (OSHA)

OSHA Annotated Table Z-1, [www.osha.gov](http://www.osha.gov)

#### 8. Toluene (CAS: 108-88-3)

PEL (Inhalation): See Annotated Z-2 (Cal/OSHA)

OSHA Annotated Table Z-1, [www.osha.gov](http://www.osha.gov)

#### 9. Toluene (CAS: 108-88-3)

REL (Inhalation): See Annotated Z-2 (NIOSH)

OSHA Annotated Table Z-1, [www.osha.gov](http://www.osha.gov)

#### 10. 1,2,4-Trimethylbenzene (CAS: 95-63-6 EC: 202-436-9)

TWA (Inhalation): 25 ppm 125mg/m<sup>3</sup> (NIOSH)

#### 11. 2-(2-BUTOXYETHOXY)ETHANOL (CAS: 112-34-5 EC: 203-961-6)

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TWA (Inhalation): 10ppm (ACGIH)

**12. Isopropyl alcohol (CAS: 67-63-0)**

PEL (Inhalation): 400 ppm (OSHA)

OSHA Annotated Table Z-1, [www.osha.gov](http://www.osha.gov)

**13. Isopropyl alcohol (CAS: 67-63-0)**

PEL (Inhalation): 980 mg/m<sup>3</sup> (OSHA)

OSHA Annotated Table Z-1, [www.osha.gov](http://www.osha.gov)

**14. Isopropyl alcohol (CAS: 67-63-0)**

PEL (Inhalation): 400 ppm, (ST) 500 ppm (Cal/OSHA)

OSHA Annotated Table Z-1, [www.osha.gov](http://www.osha.gov)

**15. Isopropyl alcohol (CAS: 67-63-0)**

REL (Inhalation): 400 ppm, (ST) 500 ppm (NIOSH)

OSHA Annotated Table Z-1, [www.osha.gov](http://www.osha.gov)

**16. Lead inorganic (as Pb),, see 1910.1025 (CAS: 7439-92-1)**

PEL (Inhalation): 0.05 mg/m<sup>3</sup>, See Section 5198 (Cal/OSHA)

OSHA Annotated Table Z-1, [www.osha.gov](http://www.osha.gov)

**17. Lead inorganic (as Pb),, see 1910.1025 (CAS: 7439-92-1)**

REL (Inhalation): 0.05 mg/m<sup>3</sup>, See Appendix C (NIOSH)

OSHA Annotated Table Z-1, [www.osha.gov](http://www.osha.gov)

**18. Chromium (II) compounds (as Cr) (CAS: 7440-47-3)**

PEL (Inhalation): 0.5 mg/m<sup>3</sup> (OSHA)

OSHA Annotated Table Z-1, [www.osha.gov](http://www.osha.gov)

**19. Chromium (II) compounds (as Cr) (CAS: 7440-47-3)**

PEL (Inhalation): 0.5 mg/m<sup>3</sup> (Cal/OSHA)

OSHA Annotated Table Z-1, [www.osha.gov](http://www.osha.gov)

**20. Chromium (II) compounds (as Cr) (CAS: 7440-47-3)**

REL (Inhalation): 0.5 mg/m<sup>3</sup>, See Appendix C (NIOSH)

OSHA Annotated Table Z-1, [www.osha.gov](http://www.osha.gov)

**21. Chromium (III) compounds (as Cr) (CAS: 7440-47-3)**

PEL (Inhalation): 0.5 mg/m<sup>3</sup> (OSHA)

OSHA Annotated Table Z-1, [www.osha.gov](http://www.osha.gov)

**22. Chromium (III) compounds (as Cr) (CAS: 7440-47-3)**

PEL (Inhalation): 0.5 mg/m<sup>3</sup> (Cal/OSHA)

OSHA Annotated Table Z-1, [www.osha.gov](http://www.osha.gov)

**23. Chromium (III) compounds (as Cr) (CAS: 7440-47-3)**

REL (Inhalation): 0.5 mg/m<sup>3</sup>, See Appendix C (NIOSH)

OSHA Annotated Table Z-1, [www.osha.gov](http://www.osha.gov)

**24. Chromium metal and insol. salts (as Cr) (CAS: 7440-47-3)**

PEL (Inhalation): 1 mg/m<sup>3</sup> (OSHA)

OSHA Annotated Table Z-1, [www.osha.gov](http://www.osha.gov)

**25. Chromium metal and insol. salts (as Cr) (CAS: 7440-47-3)**

PEL (Inhalation): 0.5 mg/m<sup>3</sup> (Cal/OSHA)

OSHA Annotated Table Z-1, [www.osha.gov](http://www.osha.gov)

**26. Chromium metal and insol. salts (as Cr) (CAS: 7440-47-3)**

REL (Inhalation): 0.5 mg/m<sup>3</sup>, See Appendix C (NIOSH)

OSHA Annotated Table Z-1, [www.osha.gov](http://www.osha.gov)

**27. alpha-Alumina (CAS: 1344-28-1)**

PEL (Inhalation): see PNOR (Cal/OSHA)



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OSHA Annotated Table Z-1, [www.osha.gov](http://www.osha.gov)

### 28. alpha-Alumina (CAS: 1344-28-1)

REL (Inhalation): See Appendix D (NIOSH)

OSHA Annotated Table Z-1, [www.osha.gov](http://www.osha.gov)

### 29. alpha-Alumina, Total dust (CAS: 1344-28-1)

PEL (Inhalation): 15 mg/m<sup>3</sup> (OSHA)

OSHA Annotated Table Z-1, [www.osha.gov](http://www.osha.gov)

### 30. alpha-Alumina, Total dust (CAS: 1344-28-1)

PEL (Inhalation): 10 mg/m<sup>3</sup> (Cal/OSHA)

OSHA Annotated Table Z-1, [www.osha.gov](http://www.osha.gov)

### 31. alpha-Alumina, Respirable fraction (CAS: 1344-28-1)

PEL (Inhalation): 5 mg/m<sup>3</sup> (OSHA)

OSHA Annotated Table Z-1, [www.osha.gov](http://www.osha.gov)

### 32. alpha-Alumina, Respirable fraction (CAS: 1344-28-1)

PEL (Inhalation): 5 mg/m<sup>3</sup> (Cal/OSHA)

OSHA Annotated Table Z-1, [www.osha.gov](http://www.osha.gov)

## 8.2 Appropriate engineering controls

Handle in accordance with good industrial hygiene and safety practice. Wash hands before breaks and at the end of workday.

## 8.3 Individual protection measures, such as personal protective equipment (PPE)

### Eye/face protection

Face shield and safety glasses. Use equipment for eye protection tested and approved under appropriate government standards such as NIOSH (US) or EN 166(EU).

### Skin protection

Handle with gloves. Gloves must be inspected prior to use. Use proper glove removal technique (without touching glove's outer surface) to avoid skin contact with this product. Dispose of contaminated gloves after use in accordance with applicable laws and good laboratory practices. Wash and dry hands.

### Body protection

Choose body protection in relation to its type, to the concentration and amount of dangerous substances, and to the specific work-place., The type of protective equipment must be selected according to the concentration and amount of the dangerous substance at the specific workplace.

### Respiratory protection

Respiratory protection is not required. Where protection from nuisance levels of dusts are desired, use type N95 (US) or type P1 (EN 143) dust masks. Use respirators and components tested and approved under appropriate government standards such as NIOSH (US) or CEN (EU).

### Thermal hazards

Thermal breakdown during fire or very high heat conditions may release Carbon Oxides, formaldehyde, silicon dioxide and incompletely burnt hydrocarbons.

### Environmental exposure controls

Do not let product enter drains.

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## SECTION 9: Physical and chemical properties

### Information on basic physical and chemical properties

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Appearance/form	Viscous Liquid
Odor	Characteristist Solvent Odor
Odor threshold	No Data
pH	No Data
Melting point/freezing point	No Data
Initial boiling point and boiling range	No Data
Flash point	90 F
Evaporation rate	Slower than Ether
Flammability (solid, gas)	
Upper/lower flammability limits	24.6
Upper/lower explosive limits	.6
Vapor pressure	No Data
Vapor density	Heavier than Air
Relative density	9.49 lbs
Solubility(ies)	None Soluable
Partition coefficient: n-octanol/water	No Data
Auto-ignition temperature	No Data
Decomposition temperature	No Data
Viscosity	No Data
Explosive properties	No Data
Oxidizing properties	

### Other safety information

VOC WEIGHT 57.62%  
VOC VOLUME 73.81%  
VOC 5.37 LBS/GAL

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## SECTION 10: Stability and reactivity

### 10.1 Reactivity

This product has not been tested as a mixture, see Section 3: Hazards Identification

### 10.2 Chemical stability

Stable under recommended storage conditions.

### 10.3 Possibility of hazardous reactions

None anticipated during normal use and storage.

### 10.4 Conditions to avoid

Heat, flames and sparks.

### 10.5 Incompatible materials

Bases, amines, alkali metals, metals, permanganates, e.g. potassium permanganate, fluorine, metal acetylides, hexalithium disilicide

### 10.6 Hazardous decomposition products

This product has not been tested as a mixture, see Section 3: Hazards Identification

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## SECTION 11: Toxicological information

### Information on toxicological effects

#### Acute toxicity

This product has not been tested as a mixture, see Section 3: Hazards Identification

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### **Skin corrosion/irritation**

This product has not been tested as a mixture, see Section 3: Hazards Identification

### **Serious eye damage/irritation**

This product has not been tested as a mixture, see Section 3: Hazards Identification

### **Respiratory or skin sensitization**

This product has not been tested as a mixture, see Section 3: Hazards Identification

### **Germ cell mutagenicity**

This product has not been tested as a mixture, see Section 3: Hazards Identification

### **Carcinogenicity**

This product has not been tested as a mixture, see Section 3: Hazards Identification

### **Reproductive toxicity**

This product has not been tested as a mixture, see Section 3: Hazards Identification

### **Summary of evaluation of the CMR properties**

This product has not been tested as a mixture, see Section 3: Hazards Identification

### **STOT-single exposure**

This product has not been tested as a mixture, see Section 3: Hazards Identification

### **STOT-repeated exposure**

This product has not been tested as a mixture, see Section 3: Hazards Identification

### **Aspiration hazard**

This product has not been tested as a mixture, see Section 3: Hazards Identification

### **Additional information**

This product has not been tested as a mixture, see Section 3: Hazards Identification

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## **SECTION 12: Ecological information**

### **Toxicity**

This product has not been tested as a mixture, see Section 3: Hazards Identification

### **Persistence and degradability**

This product has not been tested as a mixture, see Section 3: Hazards Identification

### **Bioaccumulative potential**

This product has not been tested as a mixture, see Section 3: Hazards Identification

### **Mobility in soil**

This product has not been tested as a mixture, see Section 3: Hazards Identification

### **Results of PBT and vPvB assessment**

This product has not been tested as a mixture, see Section 3: Hazards Identification

### **Other adverse effects**

This product has not been tested as a mixture, see Section 3: Hazards Identification

## **SECTION 13: Disposal considerations**

### **Disposal of the product**

Dispose of in accordance with local, county, state, provincial and federal regulations. Emptied containers may retain hazardous properties. Empty containers should be disposed of in an environmentally safe manner in accordance with applicable local regulations.

### **Disposal of contaminated packaging**

Dispose of as unused product properly.

### **Waste treatment**

Not Applicable

### **Sewage disposal**

Not Applicable

### **Other disposal recommendations**

Dispose of in accordance with local, county, state, provincial and federal regulations. Emptied containers may retain hazardous properties. Empty containers should be disposed of in an environmentally safe manner in accordance with applicable local regulations.

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## **SECTION 14: Transport information**

### **DOT (US)**

UN Number: 1210

Class: 3

Packing Group: III

Proper Shipping Name: Printing Ink

Reportable quantity (RQ):

Marine pollutant:

Poison inhalation hazard:

### **IMDG**

UN Number: 1210

Class: 3

Packing Group: III

EMS Number:

Proper Shipping Name: Printing Ink

### **IATA**

UN Number: 1210

Class: 3

Packing Group: III

Proper Shipping Name: Printing Ink

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## **SECTION 15: Regulatory information**

### **15.1 Safety, health and environmental regulations specific for the product in question**

#### **SARA 311/312 Hazards**

2-(2-Butoxyethoxy) ethanol, Isopropyl Alcohol, 1,2,4-Trimethylbenzene, Toluene, 2-Butoxy Ethanol

#### **SARA 313 Components**

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2-(2-Butoxyethoxy) ethanol, Isopropyl Alcohol, 1,2,4-Trimethylbenzene, Toluene,2-Butoxy Ethanol,Lead ,Aluminum Oxide, Chromium

#### New Jersey Right To Know Components

2-Butoxy Ethanol,Stoddard Solvent,Toluene,1,2,4-Trimethylbenzene, 2-(2-Butoxyethoxy) ethanol, Isopropyl Alcohol,Lead ,Aluminum Oxide, Chromium

#### Massachusetts Right To Know Components

2-Butoxy Ethanol,Stoddard Solvent,Toluene,1,2,4-Trimethylbenzene, 2-(2-Butoxyethoxy) ethanol, Isopropyl Alcohol,Lead ,Aluminum Oxide, Chromium

#### Pennsylvania Right To Know Components

2-Butoxy Ethanol,Stoddard Solvent,Toluene,1,2,4-Trimethylbenzene, 2-(2-Butoxyethoxy) ethanol, Isopropyl Alcohol,Lead ,Aluminum Oxide, Chromium

#### California Prop. 65 Components

Common Names: Toluene, Lead, Chromium,Aluminum Oxide      Warning ! Chromium (VI) This product contains a chemical known to the state of California to cause birth defects or other reproductive harm. LEAD This product contains a chemical known to the state of California to cause cancer. The conclusion that all Chromium (VI) and lead compounds have the same toxicological properties is not supported by current toxicological data for lead chromate based pigments. This information must be included in all SDS that are copied and distributed for these materials.

#### HMIS Rating

Health	2
Flammability	3
Physical hazard	1
Personal protection	B

#### NFPA Rating

Health hazard	2
Fire hazard	3
Reactivity hazard	1
Special hazard	

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## SECTION 16: Other information

### 16.2 Preparation information

The information and recommendations contained in this Safety Data Sheet have been compiled from sources believed to be reliable and to represent the most reasonable current opinion on the subject when the SDS was prepared. No warranty, guarantee or representation is made. The user of this product must decide what safety measures are necessary to safely use this product either alone or in combination with other products and determine its environmental regulatory compliance obligations under any federal, state or local laws.