

# SAFETY DATA SHEET

Prismacolor Technique Drawing Set - Kit

## Section 1. Identification

**GHS product identifier** : Prismacolor Technique Drawing Set - Kit  
**Product code** : Not available.  
**Other means of identification** : Not available.  
**Product type** : Solid.

### Relevant identified uses of the substance or mixture and uses advised against

**Uses advised against** Not available.

### **Manufacturer**

Sanford, L.P.  
 6655 Peachtree Dunwoody Road  
 Atlanta, GA 30328  
 1-800-346-3278

**Emergency telephone number (with hours of operation)** : CHEMTREC (U.S. and Canada) 1-800-424-9300  
 CHEMTREC (Outside the U.S.) +1-703-527-0585

## Section 2. Hazards identification

**OSHA/HCS status** : This material is considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200).

**Classification of the substance or mixture** : SKIN IRRITATION - Category 2  
 EYE IRRITATION - Category 2A  
 SPECIFIC TARGET ORGAN TOXICITY (REPEATED EXPOSURE) - Category 2

### GHS label elements

**Section 2. Hazards identification**

**Hazard pictograms**

: RDPCL.PC1077 CLRLESS BLENDER IMP  
 UNT"N"  
 SHPCL.97 PC901 INDIGO BLUE IMP UNT  
 "E BF  
 COLOR PCL .97 PC903 TRUE BLUE IMP  
 UNT  
 COLOR PCL .97 PC909 GRASS GREEN  
 IMP UNT  
 COLOR PCL 07 PC912 APPLE GREEN IMP  
 UNT  
 COLOR PCL 07 PC916 CANARY YELLOW  
 IMP UNT  
 COLOR PCL 07 PC918 ORANGE IMP UNT  
 COLOR PCL .97 PC924 CRIMSON RED IMP  
 COLOR PCL .97 PC932 VIOLET IMP UNT  
 COLOR PCL .97 PC989 CHARTREUSE IMP  
 UNT  
 COLOR PCL PC 949 MET SILVER 75  
 YEARS



COLOR PCL PC1103 CARIBBEAN SEA BF  
 COLOR PCL LF133.COBALT BLUE IMP  
 UNT  
 SHPCL.97 PC923 SCARLET LAKE IMP  
 UNT " BF  
 SHPCL.97 PC928 BLUSH PINK IMP UNT "  
 BF  
 SHPCL.97 PC935 BLACK IMP UNT "E" BF  
 SHPCL.97 PC938 WHT PCL IMP UNT 2 3 1  
 BF  
 SHPCL.97 PC943 BURNT OCHRE IMP UNT  
 "E BF  
 SHPCL.97 PC946 DARK BROWN IMP UNT  
 "E" BF  
 SHPCL.PC950 MTL GOLD IMP UNT "E" BF



SHPCL.97 PC956 LILAC IMP UNT "E" BF  
 SHPCL.97 PC1052 WARM GREY 30 IMP  
 UN" BF



SHPCL.97 PC1056 WARM GREY 70 IMP  
 UN" BF  
 COLOR PCL SHPCL.06 PC1103  
 CARIBBEAN SEA

**Signal word**

: RDPCL.PC1077 CLRLESS BLENDER IMP UNT"N"	No signal word.
SHPCL.97 PC901 INDIGO BLUE IMP UNT "E BF	No signal word.
COLOR PCL .97 PC903 TRUE BLUE IMP UNT	No signal word.
COLOR PCL .97 PC909 GRASS GREEN IMP UNT	No signal word.
COLOR PCL 07 PC912 APPLE GREEN IMP UNT	No signal word.
COLOR PCL 07 PC916 CANARY YELLOW IMP UNT	No signal word.

**Section 2. Hazards identification**

COLOR PCL 07 PC918 ORANGE IMP UNT	No signal word.
COLOR PCL .97 PC924 CRIMSON RED IMP	No signal word.
COLOR PCL .97 PC932 VIOLET IMP UNT	No signal word.
COLOR PCL .97 PC989 CHARTREUSE IMP UNT	No signal word.
COLOR PCL PC 949 MET SILVER 75 YEARS	Warning
COLOR PCL PC1103 CARIBBEAN SEA BF	No signal word.
COLOR PCL LF133.COBALT BLUE IMP UNT	No signal word.
SHPCL.97 PC923 SCARLET LAKE IMP UNT " BF	No signal word.
SHPCL.97 PC928 BLUSH PINK IMP UNT " BF	No signal word.
SHPCL.97 PC935 BLACK IMP UNT "E" BF	No signal word.
SHPCL.97 PC938 WHT PCL IMP UNT 2 3 1 BF	No signal word.
SHPCL.97 PC943 BURNT OCHRE IMP UNT "E BF	No signal word.
SHPCL.97 PC946 DARK BROWN IMP UNT "E" BF	No signal word.
SHPCL.PC950 MTL GOLD IMP UNT "E" BF	Warning
SHPCL.97 PC956 LILAC IMP UNT "E" BF	No signal word.
SHPCL.97 PC1052 WARM GREY 30 IMP UN" BF	Warning
SHPCL.97 PC1056 WARM GREY 70 IMP UN" BF	No signal word.
COLOR PCL SHPCL.06 PC1103 CARIBBEAN SEA	No signal word.
<b>Hazard statements</b> :	
RDPCL.PC1077 CLRLESS BLENDER IMP UNT"N"	No known significant effects or critical hazards.
SHPCL.97 PC901 INDIGO BLUE IMP UNT "E BF	No known significant effects or critical hazards.
COLOR PCL .97 PC903 TRUE BLUE IMP UNT	No known significant effects or critical hazards.
COLOR PCL .97 PC909 GRASS GREEN IMP UNT	No known significant effects or critical hazards.
COLOR PCL 07 PC912 APPLE GREEN IMP UNT	No known significant effects or critical hazards.
COLOR PCL 07 PC916 CANARY YELLOW IMP UNT	No known significant effects or critical hazards.
COLOR PCL 07 PC918 ORANGE IMP UNT	No known significant effects or critical hazards.
COLOR PCL .97 PC924 CRIMSON RED IMP	No known significant effects or critical hazards.
COLOR PCL .97 PC932 VIOLET IMP UNT	No known significant effects or critical hazards.
COLOR PCL .97 PC989 CHARTREUSE IMP UNT	No known significant effects or critical hazards.
COLOR PCL PC 949 MET SILVER 75 YEARS	Causes skin irritation.
COLOR PCL PC1103 CARIBBEAN SEA BF	Causes serious eye irritation. No known significant effects or critical hazards.
COLOR PCL LF133.COBALT BLUE IMP UNT	No known significant effects or critical hazards.
SHPCL.97 PC923 SCARLET LAKE IMP UNT " BF	No known significant effects or critical hazards.
SHPCL.97 PC928 BLUSH PINK IMP UNT " BF	No known significant effects or critical hazards.
SHPCL.97 PC935 BLACK IMP UNT "E" BF	No known significant effects or critical hazards.

## Section 2. Hazards identification

SHPCL.97 PC938 WHT PCL IMP UNT 2 3 1 BF	hazards. No known significant effects or critical hazards.
SHPCL.97 PC943 BURNT OCHRE IMP UNT "E" BF	No known significant effects or critical hazards.
SHPCL.97 PC946 DARK BROWN IMP UNT "E" BF	No known significant effects or critical hazards.
SHPCL.PC950 MTL GOLD IMP UNT "E" BF	Harmful if swallowed.  Causes skin irritation. Causes serious eye irritation.
SHPCL.97 PC956 LILAC IMP UNT "E" BF	No known significant effects or critical hazards.
SHPCL.97 PC1052 WARM GREY 30 IMP UN" BF	May cause damage to organs through prolonged or repeated exposure.
SHPCL.97 PC1056 WARM GREY 70 IMP UN" BF	No known significant effects or critical hazards.
COLOR PCL SHPCL.06 PC1103 CARIBBEAN SEA	No known significant effects or critical hazards.

### Precautionary statements

#### Prevention

: Wear protective gloves. Wear eye or face protection. Do not breathe dust. Wash thoroughly after handling.

#### Response

: Get medical advice or attention if you feel unwell. IF ON SKIN: Wash with plenty of water. If skin irritation occurs: Get medical advice or attention. Take off contaminated clothing and wash it before reuse. 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 advice or attention.

#### Storage

: Not applicable.

#### Disposal

: Dispose of contents and container in accordance with all local, regional, national and international regulations.

### Hazards not otherwise classified

: None known.

## Section 3. Composition/information on ingredients

<b>Substance/mixture</b>	: Mixture
<b>Other means of identification</b>	: Not available.

<b>Ingredient name</b>	<b>%</b>	<b>Identifiers</b>
<b>COLOR PCL PC 949 MET SILVER 75 YEARS</b>		
Stearic acid	≥90	CAS: 57-11-4
nonylphenol, branched and linear, ethoxylated (with average molecular weight ≤ 1 540 g/mol)	≥90	CAS: 9016-45-9
<b>SHPCL.PC950 MTL GOLD IMP UNT "E" BF</b>		
Copper	≥100	CAS: 7440-50-8
Stearic acid	≥90	CAS: 57-11-4
<b>SHPCL.97 PC1052 WARM GREY 30 IMP UN" BF</b>		
ethanediol	≥90	CAS: 107-21-1

Any concentration shown as a range is to protect confidentiality or is due to batch variation.

### Section 3. Composition/information on ingredients

There are no additional ingredients present which, within the current knowledge of the supplier and in the concentrations applicable, are classified and hence require reporting in this section.

Occupational exposure limits, if available, are listed in Section 8.

### Section 4. First aid measures

#### Description of necessary first aid measures

- Eye contact** : Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Continue to rinse for at least 10 minutes. Get medical attention.
- Inhalation** : Remove victim to fresh air and keep at rest in a position comfortable for breathing. If not breathing, if breathing is irregular or if respiratory arrest occurs, provide artificial respiration or oxygen by trained personnel. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation. Get medical attention following exposure or if feeling unwell. If unconscious, place in recovery position and get medical attention immediately. Maintain an open airway. Loosen tight clothing such as a collar, tie, belt or waistband. In case of inhalation of decomposition products in a fire, symptoms may be delayed. The exposed person may need to be kept under medical surveillance for 48 hours.
- Skin contact** : Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes. Continue to rinse for at least 10 minutes. Get medical attention. Wash clothing before reuse. Clean shoes thoroughly before reuse.
- Ingestion** : Wash out mouth with water. Remove dentures if any. If material has been swallowed and the exposed person is conscious, give small quantities of water to drink. Stop if the exposed person feels sick as vomiting may be dangerous. Do not induce vomiting unless directed to do so by medical personnel. If vomiting occurs, the head should be kept low so that vomit does not enter the lungs. Get medical attention following exposure or if feeling unwell. Never give anything by mouth to an unconscious person. If unconscious, place in recovery position and get medical attention immediately. Maintain an open airway. Loosen tight clothing such as a collar, tie, belt or waistband.

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

##### Potential acute health effects

- Eye contact** : Causes serious eye irritation.
- Inhalation** : No known significant effects or critical hazards.
- Skin contact** : Causes skin irritation.
- Ingestion** : No known significant effects or critical hazards.

##### Over-exposure signs/symptoms

- Eye contact** : Adverse symptoms may include the following:  
pain or irritation  
watering  
redness
- Inhalation** : No specific data.
- Skin contact** : Adverse symptoms may include the following:  
irritation  
redness
- Ingestion** : No specific data.

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

- Notes to physician** : In case of inhalation of decomposition products in a fire, symptoms may be delayed. The exposed person may need to be kept under medical surveillance for 48 hours.
- Specific treatments** : No specific treatment.
- Protection of first-aiders** : No action shall be taken involving any personal risk or without suitable training. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation.

#### See toxicological information (Section 11)



### Section 7. Handling and storage

**Advice on general occupational hygiene** : Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Workers should wash hands and face before eating, drinking and smoking. Remove contaminated clothing and protective equipment before entering eating areas. See also Section 8 for additional information on hygiene measures.

**Conditions for safe storage, including any incompatibilities** : Store in accordance with local regulations. Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials (see Section 10) and food and drink. Keep container tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabeled containers. Use appropriate containment to avoid environmental contamination. See Section 10 for incompatible materials before handling or use.

### Section 8. Exposure controls/personal protection

Control parameters

Occupational exposure limits

Ingredient name	Exposure limits
<b>COLOR PCL PC 949 MET SILVER 75 YEARS</b> Stearic acid	<b>CAL OSHA PEL (United States, 5/2018) [stearates]</b> TWA 8 hours: 10 mg/m³. <b>ACGIH TLV (United States, 1/2024) [Stearates] A4.</b> TWA 8 hours: 10 mg/m³. Form: Inhalable fraction. TWA 8 hours: 3 mg/m³. Form: Respirable fraction. None.
nonylphenol, branched and linear, ethoxylated (with average molecular weight ≤ 1 540 g/mol)  <b>SHPCL.PC950 MTL GOLD IMP UNT "E" BF</b> Copper	<b>NIOSH REL (United States, 10/2020)</b> TWA 10 hours: 1 mg/m³ (as Cu). Form: Dusts and Mists. <b>CAL OSHA PEL (United States, 5/2018)</b> TWA 8 hours: 0.1 mg/m³ (as Cu). <b>OSHA PEL (United States, 5/2018)</b> TWA 8 hours: 0.1 mg/m³. Form: Fume. TWA 8 hours: 1 mg/m³. Form: Dusts and Mists. <b>OSHA PEL 1989 (United States, 3/1989) [Copper Fume (as Cu)]</b> TWA 8 hours: 0.1 mg/m³ (as Cu). Form: Fume. <b>OSHA PEL 1989 (United States, 3/1989) [Copper Dust and mists (as Cu)]</b> TWA 8 hours: 1 mg/m³ (as Cu). Form: Dusts and Mists. <b>ACGIH TLV (United States, 1/2024) [copper dusts and mists]</b> TWA 8 hours: 1 mg/m³ (as Cu). Form: Dust and mist. <b>ACGIH TLV (United States, 1/2024) [copper fume]</b> TWA 8 hours: 0.2 mg/m³. Form: Fume.
Stearic acid	<b>CAL OSHA PEL (United States, 5/2018) [stearates]</b> TWA 8 hours: 10 mg/m³.



**Section 8. Exposure controls/personal protection**

**SHPCL.97 PC1052 WARM GREY 30 IMP UN" BF**  
ethanediol

**ACGIH TLV (United States, 1/2024)**  
**[Stearates] A4.**

TWA 8 hours: 10 mg/m<sup>3</sup>. Form: Inhalable fraction.  
TWA 8 hours: 3 mg/m<sup>3</sup>. Form: Respirable fraction.

**CAL OSHA PEL (United States, 5/2018)**

C: 100 mg/m<sup>3</sup>. Form: vapor.  
C: 40 ppm. Form: vapor.

**OSHA PEL 1989 (United States, 3/1989)**

CEIL: 50 ppm.  
CEIL: 125 mg/m<sup>3</sup>.

**ACGIH TLV (United States, 1/2024) A4.**

STEL 15 minutes: 10 mg/m<sup>3</sup>. Form: Inhalable fraction. Aerosol only..  
STEL 15 minutes: 50 ppm. Form: Vapor fraction.  
TWA 8 hours: 25 ppm. Form: Vapor fraction.

Biological exposure indices

No exposure indices known.

**Appropriate engineering controls**

: If user operations generate dust, fumes, gas, vapor or mist, use process enclosures, local exhaust ventilation or other engineering controls to keep worker exposure to airborne contaminants below any recommended or statutory limits.

**Environmental exposure controls**

: Emissions from ventilation or work process equipment should be checked to ensure they comply with the requirements of environmental protection legislation. In some cases, fume scrubbers, filters or engineering modifications to the process equipment will be necessary to reduce emissions to acceptable levels.

Individual protection measures

**Hygiene measures**

: Wash hands, forearms and face thoroughly after handling chemical products, before eating, smoking and using the lavatory and at the end of the working period. Appropriate techniques should be used to remove potentially contaminated clothing. Wash contaminated clothing before reusing. Ensure that eyewash stations and safety showers are close to the workstation location.

**Eye/face protection**

: Safety eyewear complying with an approved standard should be used when a risk assessment indicates this is necessary to avoid exposure to liquid splashes, mists, gases or dusts. If contact is possible, the following protection should be worn, unless the assessment indicates a higher degree of protection: chemical splash goggles.

Skin protection

**Hand protection**

: Chemical-resistant, impervious gloves complying with an approved standard should be worn at all times when handling chemical products if a risk assessment indicates this is necessary. Considering the parameters specified by the glove manufacturer, check during use that the gloves are still retaining their protective properties. It should be noted that the time to breakthrough for any glove material may be different for different glove manufacturers. In the case of mixtures, consisting of several substances, the protection time of the gloves cannot be accurately estimated.

**Body protection**

: Personal protective equipment for the body should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product.

**Other skin protection**

: Appropriate footwear and any additional skin protection measures should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product.



## Section 8. Exposure controls/personal protection

**Respiratory protection** : Based on the hazard and potential for exposure, select a respirator that meets the appropriate standard or certification. Respirators must be used according to a respiratory protection program to ensure proper fitting, training, and other important aspects of use.

## Section 9. Physical and chemical properties and safety characteristics

The conditions of measurement of all properties are at standard temperature and pressure unless otherwise indicated.

**Appearance**

**Physical state** : Solid.

**Color** : Not available.

**Odor** : Not available.

**Odor threshold** : Not available.

**pH** : Not available.

**Melting point/freezing point** :

**Boiling point or initial boiling point and boiling range** :

**Flash point** : Not applicable.

Ingredient name	Closed cup			Open cup		
	°C	°F	Method	°C	°F	Method
<b>RDPCL_PC1077 CLRLESS BLENDER IMP UNT"N"</b> Paraffin waxes and Hydrocarbon waxes, microcryst.	317	602.6	ISO 2719			
<b>COLOR PCL PC 949 MET SILVER 75 YEARS</b> nonylphenol, branched and linear, ethoxylated (with average molecular weight ≤ 1 540 g/mol)	>93	>199.4				
Stearic acid				200	392	ASTM D 92
<b>SHPCL_PC950 MTL GOLD IMP UNT "E" BF</b> Stearic acid				200	392	ASTM D 92
<b>SHPCL.97 PC1052 WARM GREY 30 IMP UN" BF</b> ethanediol	111	231.8				
nonylphenol, branched and linear, ethoxylated (with average molecular weight ≤ 1 540 g/mol)	193.5	380.3	EU A.9			

**Fire point** :

**Evaporation rate** :

**Flammability** : Not available.

**Lower and upper explosion limit/flammability limit** :

**Vapor pressure** : Not available.

**Relative vapor density** : Not applicable.

**Relative density** :

**Density** :

## Section 9. Physical and chemical properties and safety characteristics

<b>Solubility in water</b>	:	Not available.
<b>Partition coefficient: n-octanol/water</b>	:	
<b>Auto-ignition temperature</b>	:	Not applicable.
<b>Decomposition temperature</b>	:	Not available.
<b>Viscosity</b>	:	
<b>Molecular weight</b>	:	
<b>Particle characteristics</b>		
<b>Median particle size</b>	:	Not available.

## Section 10. Stability and reactivity

<b>Reactivity</b>	:	No specific test data related to reactivity available for this product or its ingredients.
<b>Chemical stability</b>	:	The product is stable.
<b>Possibility of hazardous reactions</b>	:	Under normal conditions of storage and use, hazardous reactions will not occur.
<b>Conditions to avoid</b>	:	No specific data.
<b>Incompatible materials</b>	:	No specific data.
<b>Hazardous decomposition products</b>	:	Under normal conditions of storage and use, hazardous decomposition products should not be produced.

## Section 11. Toxicological information

### Information on toxicological effects

#### Acute toxicity

Product/ingredient name	Result
COLOR PCL PC 949 MET SILVER 75 YEARS Stearic acid	Rabbit - Dermal - LD50 >5 g/kg Rat - Oral - LD50 4600 mg/kg
SHPCL.PC950 MTL GOLD IMP UNT "E" BF Stearic acid	Rabbit - Dermal - LD50 >5 g/kg Rat - Oral - LD50 4600 mg/kg
SHPCL.97 PC1052 WARM GREY 30 IMP UN" BF ethanediol	Rat - Oral - LD50 4700 mg/kg

**Conclusion/Summary [Product]** : Not available.

#### Skin corrosion/irritation

Product/ingredient name	Result
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## Section 11. Toxicological information

### COLOR PCL PC 949 MET SILVER 75 YEARS

Stearic acid

#### Human - Skin - Mild irritant

Duration of treatment/exposure: 72 hours

Amount/concentration applied: 75 mg l

#### Rabbit - Skin - Moderate irritant

Duration of treatment/exposure: 24 hours

Amount/concentration applied: 500 mg

#### Human - Skin - Mild irritant

Duration of treatment/exposure: 72 hours

Amount/concentration applied: 15 mg l

#### Rabbit - Skin - Mild irritant

Amount/concentration applied: 500 mg

#### Rabbit - Skin - Mild irritant

Amount/concentration applied: 500 mg

#### Rabbit - Skin - Mild irritant

Amount/concentration applied: 500 mg

#### Rabbit - Skin - Mild irritant

Amount/concentration applied: 500 mg

#### Rabbit - Skin - Mild irritant

Amount/concentration applied: 500 mg

#### Rabbit - Skin - Mild irritant

Amount/concentration applied: 500 mg

nonylphenol, branched and linear, ethoxylated (with average molecular weight  $\leq 1\ 540$  g/mol)

### SHPCL.PC950 MTL GOLD IMP UNT "E" BF

Stearic acid

#### Human - Skin - Mild irritant

Duration of treatment/exposure: 72 hours

Amount/concentration applied: 75 mg l

#### Rabbit - Skin - Moderate irritant

Duration of treatment/exposure: 24 hours

Amount/concentration applied: 500 mg

### SHPCL.97 PC1052 WARM GREY 30 IMP

UN" BF

ethanediol

#### Rabbit - Skin - Mild irritant

Amount/concentration applied: 555 mg

**Conclusion/Summary [Product]** : Not available.

### Serious eye damage/eye irritation

#### Product/ingredient name

### COLOR PCL PC 949 MET SILVER 75 YEARS

nonylphenol, branched and linear, ethoxylated (with average molecular weight  $\leq 1\ 540$  g/mol)

#### Result

#### Guinea pig - Eyes - Severe irritant

Amount/concentration applied: 20 mg

#### Mouse - Eyes - Severe irritant

Amount/concentration applied: 20 mg

#### Rabbit - Eyes - Severe irritant

Amount/concentration applied: 20 mg

#### Rabbit - Eyes - Severe irritant

Amount/concentration applied: 5 mg

#### Rabbit - Eyes - Severe irritant

Amount/concentration applied: 5 mg

#### Rabbit - Eyes - Severe irritant

Amount/concentration applied: 100 mg

#### Rabbit - Eyes - Severe irritant

Amount/concentration applied: 5 mg

#### Rabbit - Eyes - Severe irritant

## Section 11. Toxicological information

Amount/concentration applied: 15 mg

**SHPCL.97 PC1052 WARM GREY 30 IMP  
 UN" BF**  
 ethanediol

**Rabbit - Eyes - Mild irritant**  
 Duration of treatment/exposure: 24 hours  
 Amount/concentration applied: 500 mg  
**Rabbit - Eyes - Mild irritant**  
 Duration of treatment/exposure: 1 hours  
 Amount/concentration applied: 100 mg  
**Rabbit - Eyes - Moderate irritant**  
 Duration of treatment/exposure: 6 hours  
 Amount/concentration applied: 1440 mg

**Conclusion/Summary [Product]** : Not available.

**Respiratory corrosion/irritation**

Not available.

**Conclusion/Summary [Product]** : Not available.

**Respiratory or skin sensitization**

Not available.

**Skin**

**Conclusion/Summary [Product]** : Not available.

**Respiratory**

**Conclusion/Summary [Product]** : Not available.

**Germ cell mutagenicity**

Not available.

**Conclusion/Summary [Product]** : Not available.

**Carcinogenicity**

Not available.

**Conclusion/Summary [Product]** : Not available.

**Reproductive toxicity**

Not available.

**Conclusion/Summary [Product]** : Not available.

**Specific target organ toxicity (single exposure)**

Not available.

**Specific target organ toxicity (repeated exposure)**

Product/ingredient name	Result
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## Section 11. Toxicological information

**SHPCL.97 PC1052 WARM GREY 30 IMP  
UN" BF**  
ethanediol

SPECIFIC TARGET ORGAN TOXICITY (REPEATED  
EXPOSURE) (oral) - Category 2

### Aspiration hazard

Not available.

### Information on the likely routes of exposure

Not available.

### Potential acute health effects

- Eye contact** : Causes serious eye irritation.  
**Inhalation** : No known significant effects or critical hazards.  
**Skin contact** : Causes skin irritation.  
**Ingestion** : No known significant effects or critical hazards.

### Symptoms related to the physical, chemical and toxicological characteristics

- Eye contact** : Adverse symptoms may include the following:  
pain or irritation  
watering  
redness
- Inhalation** : No specific data.
- Skin contact** : Adverse symptoms may include the following:  
irritation  
redness
- Ingestion** : No specific data.

### Delayed and immediate effects and also chronic effects from short and long term exposure

#### Short term exposure

- Potential immediate effects** : Not available.  
**Potential delayed effects** : Not available.

#### Long term exposure

- Potential immediate effects** : Not available.  
**Potential delayed effects** : Not available.

### Potential chronic health effects

#### Result

Not available.

**Conclusion/Summary [Product]** : Not available.

- General** : May cause damage to organs through prolonged or repeated exposure.  
**Carcinogenicity** : No known significant effects or critical hazards.  
**Mutagenicity** : No known significant effects or critical hazards.  
**Reproductive toxicity** : No known significant effects or critical hazards.

### Numerical measures of toxicity

#### Acute toxicity estimates

**Section 11. Toxicological information**

Product/ingredient name	Oral (mg/kg)	Dermal (mg/kg)	Inhalation (gases) (ppm)	Inhalation (vapors) (mg/l)	Inhalation (dusts and mists) (mg/l)
<b>COLOR PCL PC 949 MET SILVER 75 YEARS</b> COLOR PCL PC 949 MET SILVER 75 YEARS Stearic acid	6733.8 4600	N/A N/A	N/A N/A	N/A N/A	N/A N/A
<b>SHPCL.PC950 MTL GOLD IMP UNT "E" BF</b> SHPCL.PC950 MTL GOLD IMP UNT "E" BF Copper Stearic acid	753.5 500 4600	N/A N/A N/A	N/A N/A N/A	N/A N/A N/A	N/A N/A N/A
<b>SHPCL.97 PC1052 WARM GREY 30 IMP UN" BF</b> SHPCL.97 PC1052 WARM GREY 30 IMP UN" BF ethanediol	21190989.9 500	N/A N/A	N/A N/A	N/A N/A	N/A N/A

[Other information](#)

**Section 12. Ecological information**

**Toxicity**

**Product/ingredient name**

**Result**

**COLOR PCL PC 949 MET SILVER 75 YEARS**

nonylphenol, branched and linear, ethoxylated (with average molecular weight ≤ 1 540 g/mol)

**Acute - LC50 - Fresh water**

Fish - Bluegill - *Lepomis macrochirus*

Weight: 1 g

1300 µg/l [96 hours]

Effect: Mortality

**Chronic - NOEC - Fresh water**

Fish - Medaka, high-eyes - *Oryzias latipes* - Fry

Age: 1 days

35 µg/l [100 days]

Effect: Morphology

**Acute - LC50 - Fresh water**

Daphnia - Water flea - *Daphnia magna* - Neonate

Age: 24 hours

0.148 mg/l [48 hours]

Effect: Mortality

**Acute - EC50 - Fresh water**

Algae - Green algae - *Raphidocelis subcapitata*

12 mg/l [96 hours]

Effect: Population

**Chronic - NOEC - Fresh water**

Algae - Green algae - *Raphidocelis subcapitata*

8 mg/l [96 hours]

Effect: Population

**SHPCL.PC950 MTL GOLD IMP UNT "E" BF**

Copper

**Acute - LC50 - Marine water**

Crustaceans - Scud Order - *Amphipoda* - Adult

Size: 9 mm

0.072 µg/l [48 hours]

Effect: Mortality

**Chronic - NOEC - Marine water**

Algae - Diatom - *Nitzschia closterium* - Exponential growth phase

2.5 µg/l [72 hours]

Effect: Population

## Section 12. Ecological information

### Chronic - NOEC - Fresh water

Fish - Nile tilapia - *Oreochromis niloticus* - Juvenile (Fledgling, Hatchling, Weanling)

Weight: 8.3 g

0.8 µg/l [6 weeks]

Effect: Biochemistry

### Acute - LC50 - Marine water

Fish - Mudskipper - *Periophthalmus waltoni* - Adult

7.56 µg/l [96 hours]

Effect: Mortality

### Chronic - NOEC - Fresh water

Daphnia - Water flea - *Daphnia magna*

2 µg/l [21 days]

Effect: Mortality

### Acute - IC50 - Fresh water

Algae - Green algae - *Raphidocelis subcapitata* - Exponential growth phase

13 µg/l [72 hours]

Effect: Population

### SHPCL.97 PC1052 WARM GREY 30 IMP UN" BF

ethanediol

### Acute - LC50 - Fresh water

Fish - Fathead minnow - *Pimephales promelas*

Age: ≤7 days

8050 mg/l [96 hours]

Effect: Mortality

### Acute - LC50 - Fresh water

Crustaceans - Water flea - *Ceriodaphnia dubia* - Neonate

6900 mg/l [48 hours]

Effect: Mortality

**Conclusion/Summary [Product]** : Not available.

### Persistence and degradability

Not available.

**Conclusion/Summary [Product]** : Not available.









## Section 13. Disposal considerations

### Disposal methods

: The generation of waste should be avoided or minimized wherever possible. Disposal of this product, solutions and any by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements. Dispose of surplus and non-recyclable products via a licensed waste disposal contractor. Waste should not be disposed of untreated to the sewer unless fully compliant with the requirements of all authorities with jurisdiction. Waste packaging should be recycled. Incineration or landfill should only be considered when recycling is not feasible. This material and its container must be disposed of in a safe way. Care should be taken when handling emptied containers that have not been cleaned or rinsed out. Empty containers or liners may retain some product residues. Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers.



## Section 14. Transport information

	<b>DOT Classification</b>	<b>TDG Classification</b>	<b>Mexico Classification</b>	<b>IMDG</b>	<b>IATA</b>
<b>UN number</b>	UN2811	UN2811	UN2811	UN2811	UN2811
<b>UN proper shipping name</b>	TOXIC SOLID, ORGANIC, N.O.S.	TOXIC SOLID, ORGANIC, N.O.S.	TOXIC SOLID, ORGANIC, N.O.S.	TOXIC SOLID, ORGANIC, N.O.S.	TOXIC SOLID, ORGANIC, N.O.S.
<b>Transport hazard class(es)</b>	6.1  	6.1  	6.1 	6.1  	6.1 
<b>Packing group</b>	I	I	I	I	I
<b>Environmental hazards</b>	Yes.	Yes.	Yes. The environmentally hazardous substance mark is not required.	Yes.	Yes. The environmentally hazardous substance mark is not required.

### Additional information

- DOT Classification** : This product is not regulated as a marine pollutant when transported on inland waterways in sizes of ≤5 L or ≤5 kg or by road, rail, or inland air in non-bulk sizes, provided the packagings meet the general provisions of §§ 173.24 and 173.24a. **Reportable quantity** 1628.9 lbs / 739.53 kg. Package sizes shipped in quantities less than the product reportable quantity are not subject to the RQ (reportable quantity) transportation requirements.
- TDG Classification** : Product classified as per the following sections of the Transportation of Dangerous Goods Regulations: 2.26-2.36 (Class 6), 2.7 (Marine pollutant mark). The marine pollutant mark is not required when transported by road or rail.
- IMDG** : The marine pollutant mark is not required when transported in sizes of ≤5 L or ≤5 kg.
- IATA** : The environmentally hazardous substance mark may appear if required by other transportation regulations.

**Special precautions for user** : **Transport within user's premises:** always transport in closed containers that are upright and secure. Ensure that persons transporting the product know what to do in the event of an accident or spillage.

**Transport in bulk according to IMO instruments** : Not available.

## Section 15. Regulatory information

- U.S. Federal regulations** : **TSCA 5(a)2 proposed significant new use rules:** Nonylphenol, ethoxylated  
**TSCA 8(a) PAIR:** Nonylphenol, ethoxylated; Nonylphenol, branched, ethoxylated  
**TSCA 8(a) CDR Exempt/Partial exemption:** Not determined  
**Clean Water Act (CWA) 307:** polychloro copper phthalocyanine; copper; Zinc powder - zinc dust (stabilized)

### TSCA 12(b) - Chemical export notification

**Section 15. Regulatory information**

Name	One time notification		Annual notification		
	4	5	5(f)	6	7
<b>COLOR PCL PC 949 MET SILVER 75 YEARS</b> poly(oxy-1,2-ethanediyl), α-(nonylphenyl)-ω-hydroxy-	Not listed	Listed	Not listed	Not listed	Not listed
<b>SHPCL.PC950 MTL GOLD IMP UNT "E" BF</b> zinc	Not listed	Not listed	Not listed	Listed	Not listed

**Clean Air Act Section 112** : Listed

**(b) Hazardous Air Pollutants (HAPs)**

**Clean Air Act Section 602 Class I Substances** : Not listed

**Clean Air Act Section 602 Class II Substances** : Not listed

**DEA List I Chemicals (Precursor Chemicals)** : Not listed

**DEA List II Chemicals (Essential Chemicals)** : Not listed

**SARA 302/304**

Composition/information on ingredients

No products were found.

**SARA 304 RQ** : Not applicable.

**SARA 311/312**

**Classification** : SKIN IRRITATION - Category 2  
EYE IRRITATION - Category 2A  
SPECIFIC TARGET ORGAN TOXICITY (REPEATED EXPOSURE) - Category 2

**SARA 313**

	Product name	CAS number	%
<b>Form R - Reporting requirements</b>	<b>COLOR PCL PC 949 MET SILVER 75 YEARS</b> Aluminium powder (stabilized)	7429-90-5	≥90
	Nonylphenol, ethoxylated	9016-45-9	≥90
	<b>SHPCL.PC950 MTL GOLD IMP UNT "E" BF</b> copper	7440-50-8	≥100
	Zinc powder - zinc dust (stabilized)	7440-66-6	≥90
	<b>SHPCL.97 PC1052 WARM GREY 30 IMP UN" BF</b> Nonylphenol, branched, ethoxylated	68412-54-4	≥90
	ethanediol	107-21-1	≥90
<b>Supplier notification</b>	<b>COLOR PCL PC 949 MET SILVER 75 YEARS</b> Aluminium powder (stabilized)	7429-90-5	≥90
	Nonylphenol, ethoxylated	9016-45-9	≥90
	<b>SHPCL.PC950 MTL GOLD IMP UNT "E" BF</b> copper	7440-50-8	≥100
	Zinc powder - zinc dust (stabilized)	7440-66-6	≥90
	<b>SHPCL.97 PC1052 WARM GREY 30 IMP UN" BF</b> Nonylphenol, branched, ethoxylated	68412-54-4	≥90
	ethanediol	107-21-1	≥90

**Section 15. Regulatory information**

SARA 313 notifications must not be detached from the SDS and any copying and redistribution of the SDS shall include copying and redistribution of the notice attached to copies of the SDS subsequently redistributed.

**State regulations**

- Massachusetts** : The following components are listed: KAOLIN DUST; TITANIUM DIOXIDE; ALUMINUM; BARIUM SULFATE; TITANIUM DIOXIDE; CARBON BLACK; SILICA, CRYSTALLINE, QUARTZ; COPPER; ETHYLENE GLYCOL; ZINC
- New York** : The following components are listed: Copper; Ethylene glycol; Zinc
- New Jersey** : The following components are listed: KAOLIN; TITANIUM DIOXIDE; ALUMINUM; BARIUM SULFATE; COPPER compounds; TITANIUM DIOXIDE; CARBON BLACK; SILICA, QUARTZ; COPPER; ETHYLENE GLYCOL; ZINC
- Pennsylvania** : The following components are listed: KAOLIN; TITANIUM OXIDE; BARIUM SULFATE; COPPER COMPOUNDS; TITANIUM OXIDE; CARBON BLACK; QUARTZ DUST; COPPER FUME; 1,2-ETHANEDIOL; ZINC COMPOUNDS

**California Prop. 65**

**WARNING:** This product can expose you to chemicals including Titanium dioxide, Titanium dioxide, Carbon black and Silica, crystalline, which are known to the State of California to cause cancer, and Ethylene Glycol, which is known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.

Ingredient name	No significant risk level	Maximum acceptable dosage level
<b>COLOR PCL 07 PC912 APPLE GREEN IMP UNT</b> Titanium dioxide	-	-
<b>COLOR PCL 07 PC916 CANARY YELLOW IMP UNT</b> Titanium dioxide	-	-
<b>COLOR PCL 07 PC918 ORANGE IMP UNT</b> Titanium dioxide	-	-
<b>COLOR PCL PC 949 MET SILVER 75 YEARS</b> Silica, crystalline	-	-
<b>SHPCL.97 PC938 WHT PCL IMP UNT 2 3 1 BF</b> Titanium dioxide	-	-
<b>SHPCL.97 PC1052 WARM GREY 30 IMP UN" BF</b> Titanium dioxide Carbon black Ethylene Glycol	- - -	- - Yes.

**International regulations**

**Chemical Weapon Convention List Schedules I, II & III Chemicals**

Not listed.

**Montreal Protocol**

Not listed.

**Stockholm Convention on Persistent Organic Pollutants**

Not listed.

**Rotterdam Convention on Prior Informed Consent (PIC)**

Not listed.

**UNECE Aarhus Protocol on POPs and Heavy Metals**

Not listed.

**Inventory list**

- Australia** : At least one component is not listed.

## Section 15. Regulatory information

<b>Canada</b>	: Not determined.
<b>China</b>	: Not determined.
<b>Eurasian Economic Union</b>	: <b>Russian Federation inventory:</b> Not determined.
<b>Japan</b>	: <b>Japan inventory (CSCL):</b> At least one component is not listed. <b>Japan inventory (ISHL):</b> Not determined.
<b>New Zealand</b>	: Not determined.
<b>Philippines</b>	: At least one component is not listed.
<b>Republic of Korea</b>	: Not determined.
<b>Taiwan</b>	: Not determined.
<b>Thailand</b>	: Not determined.
<b>Turkey</b>	: Not determined.
<b>United States</b>	: Not determined.
<b>Viet Nam</b>	: Not determined.

## Section 16. Other information

### Hazardous Material Information System (U.S.A.)

Health	*	2
Flammability		0
Physical hazards		0

**Caution: HMIS® ratings are based on a 0-4 rating scale, with 0 representing minimal hazards or risks, and 4 representing significant hazards or risks. Although HMIS® ratings and the associated label are not required on SDSs or products leaving a facility under 29 CFR 1910.1200, the preparer may choose to provide them. HMIS® ratings are to be used with a fully implemented HMIS® program. HMIS® is a registered trademark and service mark of the American Coatings Association, Inc.**

The customer is responsible for determining the PPE code for this material. For more information on HMIS® Personal Protective Equipment (PPE) codes, consult the HMIS® Implementation Manual.

### National Fire Protection Association (U.S.A.)



### Procedure used to derive the classification

Classification	Justification
<b>COLOR PCL PC 949 MET SILVER 75 YEARS</b> SKIN IRRITATION - Category 2 EYE IRRITATION - Category 2A	Calculation method Calculation method
<b>SHPC.L.PC950 MTL GOLD IMP UNT "E" BF</b> ACUTE TOXICITY (oral) - Category 4 SKIN IRRITATION - Category 2 EYE IRRITATION - Category 2A	Calculation method Calculation method Calculation method
<b>SHPC.L.97 PC1052 WARM GREY 30 IMP UN" BF</b> SPECIFIC TARGET ORGAN TOXICITY (REPEATED EXPOSURE) - Category 2	Calculation method

### History

<b>Date of printing</b>	: 12/19/2024
<b>Date of issue/Date of revision</b>	: 12/19/2024
<b>Date of previous issue</b>	: No previous validation

## Section 16. Other information

<b>Version</b>	: 0.01
<b>Key to abbreviations</b>	: ATE = Acute Toxicity Estimate BCF = Bioconcentration Factor DOT = Department of Transportation GHS = Globally Harmonized System of Classification and Labelling of Chemicals IATA = International Air Transport Association IBC = Intermediate Bulk Container IMDG = International Maritime Dangerous Goods IMO = International Maritime Organization LogPow = logarithm of the octanol/water partition coefficient MARPOL = International Convention for the Prevention of Pollution From Ships, 1973 as modified by the Protocol of 1978. ("Marpol" = marine pollution) N/A = Not available SGG = Segregation Group TDG = Transportation of Dangerous Goods UN = United Nations
<b>References</b>	: Not available.

✔ Indicates information that has changed from previously issued version.

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