

21312-XXXX



## Safety Data Sheet

**Material Name: Elmer's Painter's Solid Colors**

**SDS ID: SDS-57**

### Section 1 - PRODUCT AND COMPANY IDENTIFICATION

#### Material Name

Elmer's Painter's Markers - Solid Colors

#### Synonyms

7326, 7327, 7332, 7333, 7334, 7335, 7336, 7337, 7339, 7341, 7343, 7344, 7345, 7347, 7349, 7368, 7369, 7370, 7371, 7372, 7373, 7374, 7382, 7383, 7384, 7385, 7387, 7390, 7391, 7394, 7395, 7396, 7397, 7398, 7399, 7400, 7401, 7402, 7403, 7404, 7405, 7413, 7414, 7415, 7416, 7417, 7418, 7419, 7421, 7426, 7427, 7429, 7431, 7433, 7436, 7437, 7518, 7519, 7520, 7522, 7527, 7528, 7567, 7694, 7695, 7698, 7698W, 7699, 7700, 7701, 7705, 7720, 7721, 7724, 7726, J7343Q, J7345Q, J7389Q, J7522Q, JA7336, JA7339, JA7347, JA7393, JA7583, M7327, M7580, M7583, W7325, W7365, W7367, W7380, W7513CLS, W7523, W7524, W7571, W7571Q, WA7326, WA7327, WA7332, WA7333, WA7337, WA7341, WA7452, WA7518, WA7519, WA7520, WA7521, WA7567

#### Product Use

paint related products

#### Details of the supplier of the safety data sheet

Newell Office Brands  
Product of Newell Office Brands, Inc.  
6655 Peachtree Dunwoody Rd. NE  
Atlanta, GA 30328  
www.elmers.com  
Phone: 1.888.435.6377  
Emergency Phone #: 1.888.516.2502

### Section 2 - HAZARDS IDENTIFICATION

#### Classification in accordance with paragraph (d) of 29 CFR 1910.1200.

Specific Target Organ Toxicity - Single Exposure - Category 3 ( respiratory tract , central nervous system )

#### GHS Label Elements

##### Symbol(s)



##### Signal Word

Warning

##### Hazard Statement(s)

May cause respiratory irritation. May cause drowsiness or dizziness.

##### Precautionary Statement(s)

##### Prevention

Use only outdoors or in a well-ventilated area.  
Avoid breathing dust/fume/gas/mist/vapours/spray.

##### Response

IF INHALED: Remove person to fresh air and keep at rest in a position comfortable for breathing.  
Call a POISON CENTER or doctor if you feel unwell.



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### Storage

Store in a well-ventilated place. Keep container tightly closed.  
Store locked up.

### Disposal

Dispose of contents/container in accordance with local/regional/national/international regulations.

### Section 3 - COMPOSITION / INFORMATION ON INGREDIENTS

CAS	Component Name	Percent
34590-94-8	Dipropylene glycol monomethyl ether	<=2.3
7732-18-5	Water	>=97.7

### Section 4 - FIRST AID MEASURES

#### Description of Necessary Measures

Call a POISON CENTER or doctor/physician if you feel unwell.

#### Inhalation

IF INHALED: Remove person to fresh air and keep at rest in a position comfortable for breathing. Call a POISON CENTER or doctor if you feel unwell.

#### Skin

If on skin, wash immediately with plenty of soap and water. Get medical attention if irritation develops.

#### Eyes

Remove contact lenses, if present and easy to do. IMMEDIATELY wash with large amounts of warm water, occasionally lifting upper and lower lids, until no evidence of chemical remains (at least 15-20 minutes). Get medical attention immediately.

#### Ingestion

Rinse mouth thoroughly with water. Never give anything by mouth to an unconscious or convulsive person. Do NOT induce vomiting. Immediately call a POISON CENTER or doctor/physician.

#### Most Important Symptoms/Effects

##### Acute

May cause respiratory irritation. May cause drowsiness or dizziness.

##### Delayed

no information on significant adverse effects.

#### Note to Physicians

For inhalation, consider oxygen.

### Section 5 - FIRE FIGHTING MEASURES

#### Extinguishing Media

##### Suitable Extinguishing Media

Use carbon dioxide, regular dry chemical, regular foam or water.

##### Unsuitable Extinguishing Media

None known.

#### Special Hazards Arising from the Chemical

Slight fire hazard.



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**Hazardous Combustion Products**

Oxides of carbon, oxides of nitrogen

**Advice for firefighters**

Wear full protective fire fighting gear including self contained breathing apparatus (SCBA) for protection against possible exposure.

**Fire Fighting Measures**

Move container from fire area if it can be done without risk. Avoid inhalation of material or combustion by-products. Stay upwind and keep out of low areas.

**Section 6 - ACCIDENTAL RELEASE MEASURES**

**Personal Precautions, Protective Equipment and Emergency Procedures**

Wear personal protective clothing and equipment, see Section 8.

**Methods and Materials for Containment and Cleaning Up**

Stop leak if possible without personal risk. Small spills: Absorb with sand or other non-combustible material. Collect spilled material in appropriate container for disposal.

**Environmental Precautions**

Avoid release to the environment.

**Section 7 - HANDLING AND STORAGE**

**Precautions for Safe Handling**

Use only outdoors or in a well-ventilated area. Avoid breathing dust/fume/gas/mist/vapors/spray.

**Conditions for Safe Storage, Including any Incompatibilities**

Store in a well-ventilated place. Keep container tightly closed.

Store locked up.

Store in accordance with all current regulations and standards. Protect from freezing. Keep separated from incompatible substances.

**Incompatible Materials**

oxidizing materials

**Section 8 - EXPOSURE CONTROLS / PERSONAL PROTECTION**

**Component Exposure Limits**

<b>Dipropylene glycol monomethyl ether</b>	<b>34590-94-8</b>
ACGIH:	100 ppm TWA
	150 ppm STEL
	Skin - potential significant contribution to overall exposure by the cutaneous route
NIOSH:	100 ppm TWA ; 600 mg/m <sup>3</sup> TWA
	150 ppm STEL ; 900 mg/m <sup>3</sup> STEL
	Potential for dermal absorption



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	600 ppm IDLH
Europe:	50 ppm TWA ; 308 mg/m3 TWA
	Possibility of significant uptake through the skin
OSHA (US):	100 ppm TWA ; 600 mg/m3 TWA
	prevent or reduce skin absorption
Mexico:	100 ppm TWA VLE-PPT ; 60 mg/m3 TWA VLE-PPT
	150 ppm STEL [PPT-CT ] ; 900 mg/m3 STEL [PPT-CT ]
	Skin - potential for cutaneous absorption

### ACGIH - Threshold Limit Values - Biological Exposure Indices (BEI)

There are no biological limit values for any of this product's components.

### Engineering Controls

Provide local exhaust ventilation system. Ensure compliance with applicable exposure limits.

### Individual Protection Measures, such as Personal Protective Equipment

#### Eye/face protection

Wear splash resistant safety goggles. Provide an emergency eye wash fountain and quick drench shower in the immediate work area.

#### Skin Protection

Wear appropriate work clothing.

#### Respiratory Protection

Under conditions of frequent use or heavy exposure, respiratory protection may be needed.

#### Glove Recommendations

Wear appropriate gloves.

#### Protective Materials

protective skin cream.

## Section 9 - PHYSICAL AND CHEMICAL PROPERTIES

<b>Appearance</b>	colored liquid	<b>Physical State</b>	liquid
<b>Odor</b>	Slight ammonia odor	<b>Color</b>	Multiple
<b>Odor Threshold</b>	Not available	<b>pH</b>	8 - 9
<b>Melting Point</b>	Not available	<b>Boiling Point</b>	100 °C
<b>Boiling Point Range</b>	100 °C	<b>Freezing point</b>	0 °C
<b>Evaporation Rate</b>	<1 (butyl acetate=1 )	<b>Flammability (solid, gas)</b>	Not available
<b>Autoignition Temperature</b>	Not available	<b>Flash Point</b>	Not available
<b>Lower Explosive Limit</b>	Not available	<b>Decomposition temperature</b>	Not available



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<b>Upper Explosive Limit</b>	Not available	<b>Vapor Pressure</b>	Not available
<b>Vapor Density (air=1)</b>	>1	<b>Specific Gravity (water=1)</b>	0.9 - 1
<b>Water Solubility</b>	Dilutable with water	<b>Partition coefficient: n-octanol/water</b>	Not available
<b>Viscosity</b>	<35 centistokes	<b>Kinematic viscosity</b>	Not available
<b>Solubility (Other)</b>	Dilutable	<b>Density</b>	8.85 - 11.33 lb/gal
<b>Physical Form</b>	liquid	<b>Molecular Weight</b>	Not available

### Section 10 - STABILITY AND REACTIVITY

**Reactivity**

No hazard expected.

**Chemical Stability**

Stable at normal temperatures and pressure.

**Possibility of Hazardous Reactions**

Will not polymerize.

**Conditions to Avoid**

Avoid heat, flames, sparks and other sources of ignition. Avoid contact with incompatible materials.

**Incompatible Materials**

oxidizing materials

**Hazardous decomposition products**
**Thermal decomposition products**

oxides of carbon, oxides of nitrogen

### Section 11 - TOXICOLOGICAL INFORMATION

**Information on Likely Routes of Exposure**
**Inhalation**

May cause respiratory irritation. May cause drowsiness or dizziness.

**Skin Contact**

No information on significant adverse effects.

**Eye Contact**

No information on significant adverse effects.

**Ingestion**

No information on significant adverse effects.

**Acute and Chronic Toxicity**
**Component Analysis - LD50/LC50**

The components of this material have been reviewed in various sources and the following selected endpoints are published:

**Dipropylene glycol monomethyl ether (34590-94-8)**

Oral LD50 Rat 5400 µL/kg

Dermal LD50 Rabbit 9500 mg/kg



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**Water (7732-18-5)**

Oral LD50 Rat >90 mL/kg

### Product Toxicity Data

#### Acute Toxicity Estimate

Dermal	> 2000 mg/kg
Inhalation - Vapor	> 20 mg/L
Oral	> 2000 mg/kg

#### Immediate Effects

May cause respiratory irritation. May cause drowsiness or dizziness.

#### Delayed Effects

No information on significant adverse effects.

#### Irritation/Corrosivity Data

May cause respiratory irritation.

#### Respiratory Sensitization

No information available for the product.

#### Dermal Sensitization

No information available for the product.

#### Component Carcinogenicity

None of this product's components are listed by ACGIH, IARC, NTP, DFG or OSHA

#### Germ Cell Mutagenicity

No information available for the product.

#### Tumorigenic Data

No data available

#### Reproductive Toxicity

No information available for the product.

#### Specific Target Organ Toxicity - Single Exposure

respiratory tract, central nervous system

#### Specific Target Organ Toxicity - Repeated Exposure

No target organs identified

#### Aspiration hazard

No information on significant adverse effects.

#### Medical Conditions Aggravated by Exposure

No data available.

### Section 12 - ECOLOGICAL INFORMATION

#### Component Analysis - Aquatic Toxicity

Dipropylene glycol monomethyl ether	34590-94-8
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Fish:	LC50 96 h Pimephales promelas >10000 mg/L [static ]
Invertebrate:	LC50 48 h Daphnia magna 1919 mg/L IUCLID

### Section 13 - DISPOSAL CONSIDERATIONS

**Disposal Methods**

Dispose of contents/container in accordance with local/regional/national/international regulations.

**Component Waste Numbers**

The U.S. EPA has not published waste numbers for this product's components.

### Section 14 - TRANSPORT INFORMATION

**US DOT Information:**

UN/NA #: Not Regulated

**IATA Information:**

UN#: Not Regulated

**TDG Information:**

UN#: Not Regulated

**International Bulk Chemical Code**

This material does not contain any chemicals required by the IBC Code to be identified as dangerous chemicals in bulk.

### Section 15 - REGULATORY INFORMATION

**U.S. Federal Regulations**

This material contains one or more of the following chemicals required to be identified under SARA Section 302 (40 CFR 355 Appendix A), SARA Section 313 (40 CFR 372.65), CERCLA (40 CFR 302.4), TSCA 12(b), and/or require an OSHA process safety plan.

<b>Dipropylene glycol monomethyl ether</b>	<b>34590-94-8</b>
SARA 313:	1 % de minimis concentration (applies to R-(OCH <sub>2</sub> CH <sub>2</sub> ) <sub>n</sub> -OR', where n = 1, 2, or 3, R=Alkyl C7 or less, or R = Phenyl or Alkyl substituted phenyl, R' = H or Alkyl C7 or less, or OR' consisting of Carboxylic acid ester, Sulfate, Phosphate, Nitrate, or Sulfonate ) (related to Glycol ethers)

**SARA Section 311/312 (40 CFR 370 Subparts B and C) 2016 reporting categories**

Acute Health: Yes Chronic Health: No Fire: No Pressure: No Reactivity: No

**SARA Section 311/312 (40 CFR 370 Subparts B and C) 2017 reporting categories**

Specific Target Organ Toxicity

**U.S. State Regulations**

The following components appear on one or more of the following state hazardous substances lists:

Component	CAS	CA	MA	MN	NJ	PA
<b>Dipropylene glycol monomethyl ether</b>	<b>34590-94-8</b>	Yes	Yes	Yes	Yes	Yes
<b>Water</b>	<b>7732-18-5</b>	No	No	No	No	Yes



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**Not listed under California Proposition 65**
**Canada Regulations**
**Canadian WHMIS Ingredient Disclosure List (IDL)**

Components of this material have been checked against the Canadian WHMIS Ingredients Disclosure List. The List is composed of chemicals which must be identified on MSDSs if they are included in products which meet WHMIS criteria specified in the Controlled Products Regulations and are present above the threshold limits listed on the IDL

<b>Dipropylene glycol monomethyl ether</b>	<b>34590-94-8</b>
	1 %

**Component Analysis - Inventory**
**Dipropylene glycol monomethyl ether (34590-94-8)**

US	CA	EU	AU	PH	JP - ENCS	JP - ISHL	KR KECI - Annex 1	KR KECI - Annex 2	KR - REACH CCA	CN	NZ	MX	TW
Yes	DSL	EIN	Yes	Yes	Yes	Yes	Yes	No	No	Yes	Yes	Yes	Yes

**Water (7732-18-5)**

US	CA	EU	AU	PH	JP - ENCS	JP - ISHL	KR KECI - Annex 1	KR KECI - Annex 2	KR - REACH CCA	CN	NZ	MX	TW
Yes	DSL	EIN	Yes	Yes	No	No	Yes	No	No	Yes	Yes	Yes	Yes

**Section 16 - OTHER INFORMATION**
**NFPA Ratings**

Health: 2 Fire: 1 Reactivity: 0

Hazard Scale: 0 = Minimal 1 = Slight 2 = Moderate 3 = Serious 4 = Severe

**Summary of Changes** Updated SDS: 3/22/2020

**Key / Legend**

ACGIH - American Conference of Governmental Industrial Hygienists; ADR - European Road Transport; AU - Australia; BOD - Biochemical Oxygen Demand; C - Celsius; CA - Canada; CA/MA/MN/NJ/PA - California/Massachusetts/Minnesota/New Jersey/Pennsylvania\*; CAS - Chemical Abstracts Service; CFR - Code of Federal Regulations (US); CERCLA - Comprehensive Environmental Response, Compensation, and Liability Act; CLP - Classification, Labelling, and Packaging; CN - China; CPR - Controlled Products Regulations; DFG - Deutsche Forschungsgemeinschaft; DOT - Department of Transportation; DSD - Dangerous Substance Directive; DSL - Domestic Substances List; EC - European Commission; EEC - European Economic Community; EIN - European Inventory of (Existing Commercial Chemical Substances); EINECS - European Inventory of Existing Commercial Chemical Substances; ENCS - Japan Existing and New Chemical Substance Inventory; EPA - Environmental Protection Agency; EU - European Union; F - Fahrenheit; IARC - International Agency for Research on Cancer; IATA - International Air Transport Association; ICAO - International Civil Aviation Organization; IDL - Ingredient Disclosure List; IDLH - Immediately Dangerous to Life and Health; IMDG - International Maritime Dangerous Goods; ISHL - Japan Industrial Safety and Health Law; IUCLID - International Uniform Chemical Information Database; JP - Japan; Kow - Octanol/water partition coefficient; KR KECI Annex 1 - Korea Existing





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Chemicals Inventory (KECI) / Korea Existing Chemicals List (KECL); KR KECI Annex 2 - Korea Existing Chemicals Inventory (KECI) / Korea Existing Chemicals List (KECL) , KR - Korea; LD50/LC50 - Lethal Dose/ Lethal Concentration; LEL - Lower Explosive Limit; LLV - Level Limit Value; LOLI - List Of Lists™ - ChemADVISOR's Regulatory Database; MAK - Maximum Concentration Value in the Workplace; MEL - Maximum Exposure Limits; MX – Mexico; NDSL – Non-Domestic Substance List (Canada); NFPA - National Fire Protection Agency; NIOSH - National Institute for Occupational Safety and Health; NJTSR - New Jersey Trade Secret Registry; NTP - National Toxicology Program; NZ - New Zealand; OSHA - Occupational Safety and Health Administration; PEL- Permissible Exposure Limit; PH - Philippines; RCRA - Resource Conservation and Recovery Act; REACH- Registration, Evaluation, Authorisation, and restriction of Chemicals; RID - European Rail Transport; SARA - Superfund Amendments and Reauthorization Act; STEL - Short-term Exposure Limit; TCCA – Korea Toxic Chemicals Control Act; TDG - Transportation of Dangerous Goods; TLV - Threshold Limit Value; TSCA - Toxic Substances Control Act; TW – Taiwan; TWA - Time Weighted Average; UEL - Upper Explosive Limit; UN/NA - United Nations /North American; US - United States; VLE - Exposure Limit Value (Mexico); WHMIS - Workplace Hazardous Materials Information System (Canada).

### Other Information

#### Disclaimer:

Supplier gives no warranty whatsoever, including the warranties of merchantability or of fitness for a particular purpose. Any product purchased is sold on the assumption the purchaser shall determine the quality and suitability of the product. Supplier expressly disclaims any and all liability for incidental, consequential or any other damages arising out of the use or misuse of this product. No information provided shall be deemed to be a recommendation to use any product in conflict with any existing patent rights.