

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.



Safety Data Sheet

Material Name: Elmer's Painter's Solid Colors

SDS ID: SDS-57

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.



Safety Data Sheet

Material Name: Elmer's Painter's Solid Colors

SDS ID: SDS-57

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

Dipropylene glycol monomethyl ether	34590-94-8
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 ³ TWA
	150 ppm STEL ; 900 mg/m ³ STEL
	Potential for dermal absorption



Safety Data Sheet

Material Name: Elmer's Painter's Solid Colors
SDS ID: SDS-57

	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

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



Safety Data Sheet

Material Name: Elmer's Painter's Solid Colors
SDS ID: SDS-57

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



Safety Data Sheet

Material Name: Elmer's Painter's Solid Colors

SDS ID: SDS-57

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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Safety Data Sheet

Material Name: Elmer's Painter's Solid Colors
SDS ID: SDS-57

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.

Dipropylene glycol monomethyl ether	34590-94-8
SARA 313:	1 % de minimis concentration (applies to R-(OCH ₂ CH ₂) _n -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
Dipropylene glycol monomethyl ether	34590-94-8	Yes	Yes	Yes	Yes	Yes
Water	7732-18-5	No	No	No	No	Yes



Safety Data Sheet

Material Name: Elmer's Painter's Solid Colors
SDS ID: SDS-57
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

Dipropylene glycol monomethyl ether	34590-94-8
	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



Safety Data Sheet

Material Name: Elmer's Painter's Solid Colors

SDS ID: SDS-57

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.