



SAFETY DATA SHEET

SUNDEK PREMIUM FINISH COAT

Revision Date: 12/01/18

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1 PRODUCT AND COMPANY IDENTIFICATION

Manufacturer

SUNDEK PRODUCTS USA, INC.
805 AVE. H, SUITE 508
ARLINGTON, TX 76011

Contact: MARSHALL SEAVERS
Phone: 888-390-0305
Email: products@sundek.com
Web: www.sundek.com

**For Chemical Emergency
Spill, Leak, Fire, Exposure, or Accident
Call CHEMTREC Day or Night**

**Within USA and Canada: 1-800-424-9300
Outside USA and Canada: 1-703-527-3887
(collect calls accepted)**

Product Name: SUNDEK 8/06/18 Premium Finish Coat
Revision Date: 12/01/2018
SDS Number:
Product Code:
Product Use: Decorative Concrete Color Top Finish Coat

2 HAZARDS IDENTIFICATION

Classification of the substance or mixture

GHS Classification in accordance with 29 CFR 1910 (OSHA HCS):

Health, Serious Eye Damage/Eye Irritation, 2 B
Physical, Flammable Liquids, 4
Health, Acute toxicity, 5 Dermal
Health, Acute toxicity, 5 Oral

GHS Label elements, including precautionary statements

GHS Signal Word: **WARNING**

GHS Hazard Pictograms:

no GHS pictograms indicated for this product

GHS Hazard Statements:

H320 - Causes eye irritation
H227 - Combustible liquid
H313 - May be harmful in contact with skin
H303 - May be harmful if swallowed

GHS Precautionary Statements:

P102 - Keep out of reach of children.
P103 - Read label before use.
P201 - Obtain special instructions before use.
P202 - Do not handle until all safety precautions have been read and understood.
P210 - Keep away from heat/sparks/open flames/hot surfaces. No smoking
P233 - Keep container tightly closed.
P261 - Avoid breathing dust/fume/gas/mist/vapors/spray.
P262 - Do not get in eyes, on skin, or on clothing.
P264 - Wash _ thoroughly after handling.



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- P270 - Do not eat, drink or smoke when using this product.
P271 - Use only outdoors or in a well-ventilated area.
P280 - Wear protective gloves/protective clothing/eye protection/face protection.
P301+310 - IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.
P301+312 - IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell.
P302+352 - IF ON SKIN: Wash with soap and water.
P304+340 - IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.
P305+351+338 - IF IN EYES: Rinse continuously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing.
P308+313 - IF exposed or concerned: Get medical advice/attention.
P312 - Call a POISON CENTER or doctor/physician if you feel unwell.
P321 - Specific treatment (see _ on this label).
P322 - Specific measures (see _ on this label).
P330 - Rinse mouth.
P332+313 - If skin irritation occurs: Get medical advice/attention.
P337+313 - Get medical advice/attention.
P362 - Take off contaminated clothing and wash before reuse.
P370+378 - In case of fire: Use _ for extinction.
P381 - Eliminate all ignition sources if safe to do so.
P403+233 - Store in a well ventilated place. Keep container tightly closed.
P403+235 - Store in a well ventilated place. Keep cool.
P405 - Store locked up.
P412 - Do not expose to temperatures exceeding 50 °C/122 °F
P501 - Dispose of contents/container to _
CGA-MP01 - IF ACCIDENTLY INHALED: Remove person to fresh air and keep comfortable for breathing. Get medical advice/attention.

Hazards not otherwise classified (HNOC) or not covered by GHS

- Route of Entry:** Absorption, Inhalation, and Ingestion
- Target Organs:** HEALTH HAZARDS (ACUTE AND CHRONIC):
ACUTE: Shortness of breath, burning sensation or respiratory passages, nausea, headache.
CHRONIC: Narcosis, kidney and liver dysfunction with possible central nervous system effects.
- Inhalation:** INHALATION HEALTH RISKS AND SYMTOMS OF EXPOSURE:
Dizziness, headache, nausea, shortness of breath, slolvent taste in mouth, narcosis, euphoria, or unconsciousness.
- Skin Contact:** SKIN ABSORPTION HEALTH RISKS AND SYSMPTIOMS OF EXPOSURE:
Prolonged or repeated unprotected skin contact may cause defatting, drying of the skin, or dermatitis.
- Eye Contact:** EYE CONTACT HEALTH RISK AND SYMTOMS OF EXPOSURE:
Buring sensation with reddening of the eyes. Irritation, rash around the eyes or burining sensation of the eyes.
- Ingestion:** INGESTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE:
Gastrointestinal distress with symptoms of systemic poisoning.



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NFPA: Health = 1, Fire = 0, Reactivity = 0, Specific Hazard = n/a
HMIS III: Health = 1(Chronic), Fire = 0, Physical Hazard = 0
HMIS PPE: G - Safety Glasses, Gloves, Vapor Respirator



HMIS	
HEALTH	1
FLAMMABILITY	0
PHYSICAL HAZARD	0
PERSONAL PROTECTION	G



3 COMPOSITION/INFORMATION ON INGREDIENTS

Ingredients:

COMPOSITION/INFORMATION ON INGREDIENTS:

Cas#	%	Chemical Name
29911-28-2	.015-.030%	1-(2-butoxy-1-methylethoxy)-2-propanol
57-55-6	.0050-.010%	Propylene glycol

4 FIRST AID MEASURES

- Inhalation:** Ensure supply of fresh air. In the event of symptoms seek medical advice.
- Skin Contact:** In case of contact with skin wash off with soap and water. In the event of symptoms seek medical advice.
- Eye Contact:** In case of contact with eyes rinse thoroughly with water. In the event of symptoms seek medical advice.
- Ingestion:** Thoroughly clean the mouth with water. In the event of symptoms seek medical advice.

5 FIRE FIGHTING MEASURES

- Flammability:** Not Considered Flammable. Contains small amount of co-solvent. Take precautions when in confined space where co-solvent vapors become concentrated
- Flash Point:** >93 Deg .C (>200 Deg. F)
- Flash Point Method:** ASTM 93-73
- LEL:** 1.3
- UEL:** 9.5

Suitable extinguishing media: Foam, carbon dioxide, dry powder, water spray. Firefighters should wear self-contained breathing apparatus. Pressure may build up in closed container that are exposed to heat and fire. Solvent vapors are heavier than Air and may travel a considerable distance along the ground level to a ignition source and flash black.



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6 ACCIDENTAL RELEASE MEASURES

- 6.1 Personal precautions, protective equipment and emergency procedures;
Use personal protective equipment.
- 6.2 Environmental precautions:
Do Not Allow to enter drains or waterways
Do not discharge into the soil/ground.
- 6.3 Methods and material for containment and cleaning up
Take up with absorbent material (eg. sand, universal binder)
Dispose of absorbed material in accordance with the regulations, State and Federal

7 HANDLING AND STORAGE

Handling Precautions: 7.1 Safe Handling

Advice on safe handling:

No special measure necessary if stored and handled as prescribed

Wear respiratory protection when spraying.

Hygiene measures:

Do not eat, drink or smoke when working.

Wash hands before breaks and after work.

Remove soiled or soaked clothing immediately.

General protective measures:

Avoid contact with eyes and skin

Do not inhale gases/vapors/aerosols.

Storage Requirements: 7.2 Conditions for safe storage, including any incompatibilities

Prevention of fire and explosion:

Information - No special measures required.

Storage:

Information - Use plastic containers

Requirements - Keep container tightly closed

Do not store below <5 C (41 F)

PROTECT FROM FREEZING

Do not keep at temperature above 35 C (95 F)

For Industrial Use Only !

KEEP OUT OF THE REACH OF CHILDREN

8 EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering Controls: 8.1 Control parameters

Use only in well-ventilated areas. Apply technical measure to comply with the occupational exposure limits. Where reasonably practicable this should be achieved by the use of local exhaust ventilation and good general extraction. In case of



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Personal Protective Equipment:

insufficient ventilation wear suitable respiratory equipment.
1-(2-butoxy-1-methylethoxy)-2-propanol (29911-28-2) [.015-.030%]

Personal protective equipment

Respiratory protection: Where risk assessment shows air-purifying respirators are appropriate use a full-face respirator with multi-purpose combination (US) or type ABEK (EN 14387) respirator cartridges as a backup to engineering controls. If the respirator is the sole means of protection, use a full-face supplied air respirator. Use respirators and components tested and approved under appropriate government standards such as NIOSH (US) or CEN (EU).

Hand protection: Handle with gloves. Gloves must be inspected prior to use. Use proper glove removal technique (without touching gloves 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.

Eye protection: Use equipment for eye protection tested and approved under appropriate government standards such as NIOSH (US) or EN 166(EU).

Skin and body protection: Impervious clothing., The type of protective equipment must be selected according to the concentration and amount of the dangerous substance at the specific workplace.

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

Propylene glycol (57-55-6) [.0050-.010%]

Personal protective equipment

Respiratory protection: Where risk assessment shows air-purifying respirators are appropriate use a full-face respirator with multi-purpose combination (US) or type ABEK (EN 14387) respirator cartridges as a backup to engineering controls. If the respirator is the sole means of protection, use a full-face supplied air respirator. Use respirators and components tested and approved under appropriate government standards such as NIOSH (US) or CEN (EU).

Hand protection: Handle with gloves. Gloves must be inspected prior to use. Use proper glove removal technique (without touching gloves 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. Full contact Material: Nitrile rubber Minimum layer thickness: 0.11 mm Break through time: 480 min Material tested: Dermatril (KCL 740 / Aldrich Z677272, Size M) Splash contact data source: KCL GmbH, D-36124 Eichenzell, phone +49 (0)6659 87300, e-mail sales@kcl.de, test method: EN374 If used in solution, or mixed with other substances, and under conditions which differ from EN 374, contact the supplier of the CE approved gloves. This recommendation is advisory only and must be evaluated by an industrial hygienist and safety officer familiar with the specific situation of anticipated use by our customers. It should not be construed as offering an approval for any specific use scenario.



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Eye protection: Safety glasses with side-shields conforming to EN166 Use equipment for eye protection tested and approved under appropriate government standards such as NIOSH (US) or EN 166(EU).

Skin and body protection: impervious clothing, The type of protective equipment must be selected according to the concentration and amount of the dangerous substance at the specific workplace.

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

1-(2-butoxy-1-methylethoxy)-2-propanol (29911-28-2) [.015-.030%] : no data available

Propylene glycol (57-55-6) [.0050-.010%]

Components with workplace control parameters

TWA 10 mg/m3 USA. Workplace Environmental Exposure Levels
(WEEL)

9 PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Milky Liquid, Opaque	Odor:	Amine, organic odor
Physical State:	Liquid	Molecular Formula:	N/A
Odor Threshold:	Not measured	Solubility:	Negligible
Spec Grav./Density:	1.21-1.25 (Tint and White Bases)	Percent Volatile:	45%-47% (Tint and White Bases)
Viscosity:	95-100 Krb Units	Flash Point:	>200 Deg F
Boiling Point:	180 - 396 Deg F	VOC:	<100 gms/liter
pH:	8.5-9.0 (25 C)		

10 STABILITY AND REACTIVITY

Stability:	Stable
Conditions to Avoid:	Keep away from excessive heat or open flame. Store below maximum storage temperature.
Materials to Avoid:	Strong oxidizing agents
Hazardous Decomposition:	BY FIRE: Normal products of incomplete combustion.
Hazardous Polymerization:	hazardous Ploymerization will not occur.

11 TOXICOLOGICAL INFORMATION

1-(2-butoxy-1-methylethoxy)-2-propanol (29911-28-2) [.015-.030%]

Information on toxicological effects



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Acute toxicity:

Oral LD50 LD50 Oral - rat - 4,000 mg/kg
Inhalation LC50 no data available
Dermal LD50 LD50 Dermal - rat - > 2,000 mg/kg
Other information on acute toxicity

Skin corrosion/irritation: Skin - rabbit -

Serious eye damage/eye irritation: Eyes - rabbit -

Respiratory or skin sensitization: Germ cell mutagenicity:

no data available

Carcinogenicity:

IARC: No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.
ACGIH: No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by ACGIH.
NTP: No component of this product present at levels greater than or equal to 0.1% is identified as a known or anticipated carcinogen by NTP.
OSHA: No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by OSHA.

Reproductive toxicity: no data available

Teratogenicity: no data available

Specific target organ toxicity - single exposure (Globally Harmonized System):
no data available

Specific target organ toxicity - repeated exposure (Globally Harmonized System):
no data available

Aspiration hazard: no data available

Potential health effects: Inhalation Toxic if inhaled. May cause respiratory tract irritation. Ingestion May be harmful if swallowed. Skin May be harmful if absorbed through skin. May cause skin irritation. Eyes May cause eye irritation.

Signs and Symptoms of Exposure: To the best of our knowledge, the chemical, physical, and toxicological properties have not been thoroughly investigated.

Synergistic effects: no data available

Additional Information:

RTECS: UA8200000

Propylene glycol (57-55-6) [.0050-.010%]

Information on toxicological effects

Acute toxicity:

Oral LD50 LD50 Oral - rat - 20,000 mg/kg
Inhalation LC50 no data available
Dermal LD50 LD50 Dermal - rabbit - 20,800 mg/kg
Other information on acute toxicity LD50 Intramuscular - rat - 14 g/kg
LD50 Intravenous - dog - 26 g/kg
LD50 Intraperitoneal - rat - 6,660 mg/kg
LD50 Subcutaneous - rat - 22,500 mg/kg
LD50 Intravenous - rat - 6,423 mg/kg



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LD50 Intraperitoneal - mouse - 9,718 mg/kg

Remarks: Lungs, Thorax, or Respiration:Chronic pulmonary edema. Kidney, Ureter, Bladder:Changes in both tubules and glomeruli.

Blood:Changes in spleen.

LD50 Subcutaneous - mouse - 17,370 mg/kg

Remarks: Behavioral:Change in motor activity (specific assay). Behavioral:Muscle contraction or spasticity. Cyanosis

LD50 Intravenous - mouse - 6,630 mg/kg

LD50 Intravenous - rabbit - 6,500 mg/kg

Skin corrosion/irritation: Skin - Human - Mild skin irritation - 7 d

Serious eye damage/eye irritation: Eyes - rabbit - Mild eye irritation

Respiratory or skin sensitisation: no data available

Germ cell mutagenicity: no data available

Carcinogenicity:

IARC: No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.

ACGIH: No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by ACGIH.

NTP: No component of this product present at levels greater than or equal to 0.1% is identified as a known or anticipated carcinogen by NTP.

OSHA: No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by OSHA.

Reproductive toxicity: no data available

Teratogenicit

Specific target organ toxicity - single exposure (Globally Harmonized System):
no data available

Specific target organ toxicity - repeated exposure (Globally Harmonized System):
no data available

Aspiration hazar

Potential health effects: Inhalation May be harmful if inhaled. May cause respiratory tract irritation. Ingestion May be harmful if swallowed. Skin May be harmful if absorbed through skin. May cause skin irritation. Eyes May cause eye irritation.

Signs and Symptoms of Exposure: Gastrointestinal disturbance, Nausea, Headache, Vomiting, Central nervous system depression

Synergistic effects: no data available

Additional Informatio RTECS: TY2000000

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ECOLOGICAL INFORMATION

1-(2-butoxy-1-methylethoxy)-2-propanol (29911-28-2) [.015-.030%]

Information on ecological effects

Toxicity:

Toxicity to fish LC50 - other fish - 841 mg/l - 96 h.

Toxicity to daphnia EC50 - Daphnia magna (Water flea) - 1,000 mg/l - 48 h.
and other aquatic invertebrates

Persistence and degradability: no data available



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Bioaccumulative potential: no data available

Mobility in soil: no data available

PBT and vPvB assessment: no data available

Other adverse effects: no data available

Propylene glycol (57-55-6) [.0050-.010%]

Information on ecological effects

Toxicity:

Toxicity to fish mortality NOEC - Pimephales promelas (fathead minnow) - 52,930 mg/l - 96 h.

Toxicity to daphnia mortality NOEC - Daphnia - 13,020 mg/l - 48 h.

and other aquatic invertebrates

EC50 - Daphnia magna (Water flea) - > 10,000 mg/l - 48 h

Persistence and degradability: no data available

Bioaccumulative potential: no data available

Mobility in soil: no data available

PBT and vPvB assessment: no data available

Other adverse effects: no data available

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DISPOSAL CONSIDERATIONS

1-(2-butoxy-1-methylethoxy)-2-propanol (29911-28-2) [.015-.030%]

Waste treatment methods

Product: Offer surplus and non-recyclable solutions to a licensed disposal company. Contact a licensed professional waste disposal service to dispose of this material.

Contaminated packaging: Dispose of as unused product.

Propylene glycol (57-55-6) [.0050-.010%]

Waste treatment methods

Product: Offer surplus and non-recyclable solutions to a licensed disposal company.

Contaminated packaging: Dispose of as unused product.



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14 TRANSPORT INFORMATION

Land Transport: USDOT: Non Regulated
Sea Transport: IMDG: Non Regulated
Air Transport: IATA/ICAO: Non Regulated

CHEMTREC

PROTECT FROM FREEZING

15 REGULATORY INFORMATION

16 OTHER INFORMATION

DISCLAIMER:

The user's attention is drawn to the risks brought upon by the misuse of the product. This Safety Data Sheet does not exempt the user from knowing and applying the regulations corresponding to his/her activity. It is his/her own responsibility to take the precautions according to the use of this product.

FOR INDUSTRIAL USE ONLY.

KEEP THIS and all chemicals OUT OF THE REACH OF CHILDREN !

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