

SECTION 1: Identification

1.1. Product identifier

Product form : Mixtures
 Product name : DECKOTE
 Product code : 1-17-****
 Product group : Trade product

1.2. Recommended use and restrictions on use

Paints and coatings

1.3. Supplier

CONSOLIDATED COATINGS
 7651 VANTAGE WAY
 V4G 1A6
 T 604-946-7626
Info@consolidatedcoatings.com

1.4. Emergency telephone number

Emergency number : CANUTEC : 1-888-CAN-UTEC (226-8832) or 613-996-6666

SECTION 2: Hazard identification

2.1. Classification of the substance or mixture

Classification (GHS-CA)

Skin sensitisation, H317
 Category 1
 Full text of H statements : see section 16

2.2. GHS Label elements, including precautionary statements

GHS-CA labelling

Hazard pictograms (GHS-CA) :



GHS07

Signal word (GHS-CA) :

Warning

Hazard statements (GHS-CA) :

H317 - May cause an allergic skin reaction.

Precautionary statements (GHS-CA) :

P261 - Avoid breathing dust/fume/gas/mist/vapours/spray.
 P272 - Contaminated work clothing should not be allowed out of the workplace.
 P280 - Wear protective gloves/protective clothing/eye protection/face protection.
 P302+P352 - IF ON SKIN: Wash with plenty of water.
 P321 - Specific treatment (see supplemental first aid instruction on this label)
 P333+P313 - If skin irritation or rash occurs: Get medical advice/attention.
 P362+P364 - Take off contaminated clothing and wash it before reuse. P501 -
 Dispose of contents/container to hazardous or special waste collection point, in
 accordance with local, regional, national and/or international regulation

2.3. Other hazards

No additional information available

2.4. Unknown acute toxicity (GHS-CA)

No data available

SECTION 3: Composition/information on ingredients

3.1. Substances

Not applicable

3.2. Mixtures

Name	Chemical name / Synonyms	Product identifier	%	Classification (GHS-CA)
chalk	AG stone	(CAS-No.) 1317-65-3	34.789 - 36.62	Not classified

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Name	Chemical name / Synonyms	Product identifier	%	Classification (GHS-CA)
WATER		(CAS-No.) 7732-18-5	27.105 - 35.755	Not classified
acrylic copolymer dispersion in water, 64% < conc water < 76%	carboset 531/533h polymer		21.625 - 30.275	Not classified
2,2,4-trimethyl-1,3-pentanediol monoisobutyrate	isobutyric acid ester with 2,2,4-trimethyl-1,3-pentanediol	(CAS-No.) 25265-77-4	~ 1.31	Not classified
cellulose	402-2B / ABICEL	(CAS-No.) 9004-34-6	1.14	Not classified
1,2-propanediol	propylene glycol	(CAS-No.) 57-55-6	1.07	Not classified
Distillates (petroleum), solvent-dewaxed heavy paraffinic, Baseoil - unspecified	Distillates (petroleum), solvent-dewaxed heavy paraffinic, Baseoil - unspecified	(CAS-No.) 64742-65-0	0.612 - 0.646	Not classified
Nonylphenoxy poly(ethyleneoxy)ethanol, branched	Polyoxyethylene (9) nonylphenylether, branched	(CAS-No.) 68412-54-4	0.486 - 0.6	Not classified
pentapotassium triphosphate	potassium triphosphate	(CAS-No.) 13845-36-8	0.31	Acute Tox. 4 (Oral), H302
2-octyl-2H-isothiazol-3-one	2-octyl-3(2H)-isothiazolone	(CAS-No.) 26530-20-1	0.198 - 0.2112	Acute Tox. 4 (Oral), H302 Acute Tox. 3 (Dermal), H311 Acute Tox. 3 (Inhalation), H331 Skin Corr. 1B, H314 Skin Sens. 1, H317 Aquatic Acute 1, H400 Aquatic Chronic 1, H410
Quarz		(CAS-No.) 14808-60-7	0.14648	Not classified
ammonium hydroxide, 25% < conc < 35%, aqueous solutions	ammonia hydrate, 25% < conc < 35%, aqueous solutions	(CAS-No.) 1336-21-6	0.1	Not classified
iron(III) oxide	bayferrox 130	(CAS-No.) 1309-37-1	0.1	Not classified
1,2-benzisothiazol-3(2H)-one, 1,2-benzisothiazolin-3-one		(CAS-No.) 2634-33-5	0.04875 - 0.05125	Acute Tox. 4 (Oral), H302 Skin Irrit. 2, H315 Eye Dam. 1, H318 Skin Sens. 1, H317 Aquatic Acute 1, H400
AEROSIL R 202	dimethylsilicones, reaction products with silica (= AEROSIL R 202)	(CAS-No.) 67762-90-7	0.0068 - 0.034	Acute Tox. 4 (Oral), H302

Full text of hazard classes and H-statements : see section 16

SECTION 4: First-aid measures

4.1. Description of first aid measures

First-aid measures after inhalation : Remove person to fresh air and keep comfortable for breathing.
First-aid measures after skin contact : Wash skin with plenty of water.
First-aid measures after eye contact : Rinse eyes with water as a precaution.
First-aid measures after ingestion : Call a poison center or a doctor if you feel unwell.

4.2. Most important symptoms and effects (acute and delayed)

No additional information available

4.3. Immediate medical attention and special treatment, if necessary

Other medical advice or treatment : Treat symptomatically.

SECTION 5: Fire-fighting measures

5.1. Suitable extinguishing media

Suitable extinguishing media : Water spray. Dry powder. Foam. Carbon dioxide.

5.2. Unsuitable extinguishing media

No additional information available

5.3. Specific hazards arising from the hazardous product

No additional information available

5.4. Special protective equipment and precautions for fire-fighters

Protection during firefighting : Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus. Complete protective clothing.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

No additional information available

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6.2. Methods and materials for containment and cleaning up

Methods for cleaning up : Take up liquid spill into absorbent material.
Other information : Dispose of materials or solid residues at an authorized site.

6.3. Reference to other sections

For further information refer to section 8: "Exposure controls/personal protection"

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Precautions for safe handling : Ensure good ventilation of the work station. Wear personal protective equipment.
Hygiene measures : Do not eat, drink or smoke when using this product. Always wash hands after handling the product.

7.2. Conditions for safe storage, including any incompatibilities

Storage conditions : Store in a well-ventilated place. Keep cool. Do not freeze.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

AEROSIL R 202 (67762-90-7)		
USA - ACGIH	ACGIH TWA (mg/m ³)	3 mg/m ³ (Particulates (insoluble or poorly soluble)(NOS); USA; Time-weighted average exposure limit 8 h; TLV - Adopted Value; Respirable fraction)
iron(III) oxide (1309-37-1)		
USA - ACGIH	ACGIH TWA (mg/m ³)	5 mg/m ³ (Iron oxide (Fe ₂ O ₃); USA; Time-weighted average exposure limit 8 h; TLV - Adopted Value; Respirable fraction)
USA - ACGIH	Remark (ACGIH)	Pneumoconiosis
cellulose (9004-34-6)		
USA - ACGIH	ACGIH TWA (mg/m ³)	10 mg/m ³

8.2. Appropriate engineering controls

Appropriate engineering controls : Ensure good ventilation of the work station.
Environmental exposure controls : Avoid release to the environment.

8.3. Individual protection measures/Personal protective equipment

Hand protection:

Protective gloves

Eye protection:

Safety glasses

Skin and body protection:

Wear suitable protective clothing

Respiratory protection:

In case of insufficient ventilation, wear suitable respiratory equipment

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state : Liquid
Appearance : No data available
Colour : Mixture contains one or more component(s) which have the following colour(s):
White Colourless No data available on colour Red-brown to black White to off-white
Odour : There may be no odour warning properties, odour is subjective and inadequate to warn of overexposure.
Mixture contains one or more component(s) which have the following odour(s):
Odourless Almost odourless Characteristic odour Irritating/pungent odour No data available on odour
Odour threshold : No data available
pH : 9 - 9.5
Relative evaporation rate (butylacetate=1) : No data available

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Relative evaporation rate (ether=1)	: No data available
Melting point	: Not applicable
Freezing point	: No data available
Boiling point	: No data available
Flash point	: 200 °C
Auto-ignition temperature	: No data available
Decomposition temperature	: No data available
Flammability (solid, gas)	: Not applicable
Vapour pressure	: No data available
Vapour pressure at 50 °C	: No data available
Relative density	: No data available
Density	: 1.348 g/cm ³
Solubility	: No data available
Log Pow	: No data available
Viscosity, kinematic	: No data available
Viscosity, dynamic	: 2500 - 3000 cP
Explosive limits	: No data available

9.2. Other information

No additional information available

SECTION 10: Stability and reactivity

10.1. Reactivity

Reactivity	: The product is non-reactive under normal conditions of use, storage and transport.
Chemical stability	: Stable under normal conditions.
Possibility of hazardous reactions	: No dangerous reactions known under normal conditions of use.
Conditions to avoid	: None under recommended storage and handling conditions (see section 7).
Hazardous decomposition products	: Under normal conditions of storage and use, hazardous decomposition products should not be produced.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity (oral)	: Not classified
Acute toxicity (dermal)	: Not classified
Acute toxicity (inhalation)	: Not classified

pentapotassium triphosphate (13845-36-8)	
LD50 oral rat	2000 mg/kg (Rat)
2,2,4-trimethyl-1,3-pentanediol monoisobutyrate (25265-77-4)	
LD50 oral rat	3200 mg/kg (Rat)
LD50 dermal rabbit	> 15200 mg/kg (Rabbit)
1,2-propanediol (57-55-6)	
LD50 oral rat	20000 mg/kg (Rat; Experimental value)
LD50 dermal rat	22500 mg/kg (Rat; Experimental value)
LD50 dermal rabbit	20800 mg/kg (Rabbit; Experimental value)
2-octyl-2H-isothiazol-3-one (26530-20-1)	
LD50 oral rat	550 mg/kg (Rat; Literature study)
LD50 dermal rabbit	690 mg/kg bodyweight (Rabbit; Literature study)
AEROSIL R 202 (67762-90-7)	
LD50 oral rat	> 1000 mg/kg (Rat)
LD50 dermal rat	> 2000 mg/kg (Rat)
iron(III) oxide (1309-37-1)	
LD50 oral rat	> 5000 mg/kg (Rat; Literature study)
chalk (1317-65-3)	
LD50 oral rat	6450 mg/kg (Rat; Literature study)
cellulose (9004-34-6)	
LD50 oral rat	> 5000 mg/kg (Rat, Oral)

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cellulose (9004-34-6)	
LD50 dermal rabbit	> 2000 mg/kg (Rabbit, Dermal)
LC50 inhalation rat (mg/l)	> 6 mg/l (4 h, Rat, Inhalation)
Skin corrosion/irritation	: Not classified pH: 9 - 9.75
Serious eye damage/irritation	: Not classified pH: 9 - 9.75
Respiratory or skin sensitization	: May cause an allergic skin reaction.
Germ cell mutagenicity	: Not classified
Carcinogenicity	: Not classified
Reproductive toxicity	: Not classified
STOT-single exposure	: Not classified
STOT-repeated exposure	: Not classified
Aspiration hazard	: Not classified

SECTION 12: Ecological information

12.1. Toxicity

pentapotassium triphosphate (13845-36-8)	
LC50 fish 1	> 800 mg/l (LC50; 48 h; Leuciscus idus)
2,2,4-trimethyl-1,3-pentanediol monoisobutyrate (25265-77-4)	
LC50 fish 1	30 mg/l (LC50; 96 h; Pimephales promelas)
EC50 Daphnia 1	147.8 mg/l (EC50; 48 h)
1,2-propanediol (57-55-6)	
LC50 fish 2	51600 mg/l (LC50; OECD 203: Fish, Acute Toxicity Test; 96 h; Oncorhynchus mykiss)
EC50 Daphnia 1	34400 mg/l (EC50; 48 h)
2-octyl-2H-isothiazol-3-one (26530-20-1)	
LC50 fish 1	0.14 mg/l (LC50; 96 h; Pimephales promelas)
LC50 fish 2	0.05 mg/l (LC50; 96 h; Oncorhynchus mykiss)
EC50 Daphnia 1	0.18 mg/l (EC50; 48 h; Daphnia magna)
EC50 Daphnia 2	0.32 mg/l (EC50; 48 h; Daphnia magna)
iron(III) oxide (1309-37-1)	
LC50 fish 1	> 1000 mg/l (LC50; 48 h)
cellulose (9004-34-6)	
LC50 fish 1	> 100 mg/l (Pisces)
EC50 Daphnia 1	> 100 mg/l (Invertebrata)

12.2. Persistence and degradability

pentapotassium triphosphate (13845-36-8)	
Persistence and degradability	Biodegradability in water: no data available.
Biochemical oxygen demand (BOD)	Not applicable
Chemical oxygen demand (COD)	Not applicable
ThOD	Not applicable
2,2,4-trimethyl-1,3-pentanediol monoisobutyrate (25265-77-4)	
Persistence and degradability	Readily biodegradable in water.
Chemical oxygen demand (COD)	2.1 g O ₂ /g substance
ThOD	2.4 g O ₂ /g substance
1,2-propanediol (57-55-6)	
Persistence and degradability	Readily biodegradable in water. Biodegradable in the soil.
Biochemical oxygen demand (BOD)	0.96 - 1.08 g O ₂ /g substance
Chemical oxygen demand (COD)	1.63 g O ₂ /g substance
ThOD	1.69 g O ₂ /g substance
BOD (% of ThOD)	0.57

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ammonium hydroxide, 25%≤conc<35%, aqueous solutions (1336-21-6)	
Persistence and degradability	Biodegradable in the soil. Readily biodegradable in water.
2-octyl-2H-isothiazol-3-one (26530-20-1)	
Persistence and degradability	Inherently biodegradable. No (test)data on mobility of the substance available. Photolysis in the air.
AEROSIL R 202 (67762-90-7)	
Persistence and degradability	Biodegradability in soil: no data available.
acrylic copolymer dispersion in water,64%<conc water<76%	
Persistence and degradability	Biodegradability in soil: no data available.
iron(III) oxide (1309-37-1)	
Persistence and degradability	Biodegradability: not applicable. Adsorbs into the soil.
Biochemical oxygen demand (BOD)	Not applicable
Chemical oxygen demand (COD)	Not applicable
ThOD	Not applicable
chalk (1317-65-3)	
Persistence and degradability	Biodegradability: not applicable.
Biochemical oxygen demand (BOD)	Not applicable
Chemical oxygen demand (COD)	Not applicable
ThOD	Not applicable
cellulose (9004-34-6)	
Persistence and degradability	Biodegradable in water.
12.3. Bioaccumulative potential	
pentapotassium triphosphate (13845-36-8)	
Bioaccumulative potential	No bioaccumulation data available.
2,2,4-trimethyl-1,3-pentanediol monoisobutyrate (25265-77-4)	
Log Pow	3.47 (Experimental value)
1,2-propanediol (57-55-6)	
Log Pow	-1.41 - -0.30 (-0.92; Experimental value; -1.07; Experimental value; Equivalent or similar to OECD 107; 20.5 °C)
Bioaccumulative potential	Not bioaccumulative.
ammonium hydroxide, 25%≤conc<35%, aqueous solutions (1336-21-6)	
Bioaccumulative potential	Does not contain bioaccumulative component(s).
2-octyl-2H-isothiazol-3-one (26530-20-1)	
BCF fish 1	1280 (BCF; 67 days; Lepomis macrochirus; Flow-through system)
Log Pow	2.45 (Experimental value)
Bioaccumulative potential	Potential for bioaccumulation (500 ≤ BCF ≤ 5000).
AEROSIL R 202 (67762-90-7)	
Bioaccumulative potential	No bioaccumulation data available.
acrylic copolymer dispersion in water,64%<conc water<76%	
Bioaccumulative potential	No test data of component(s) available.
iron(III) oxide (1309-37-1)	
Bioaccumulative potential	No bioaccumulation data available.
chalk (1317-65-3)	
Bioaccumulative potential	No bioaccumulation data available.
cellulose (9004-34-6)	
Bioaccumulative potential	Bioaccumulation: not applicable.
12.4. Mobility in soil	
2,2,4-trimethyl-1,3-pentanediol monoisobutyrate (25265-77-4)	
Log Pow	3.47 (Experimental value)
1,2-propanediol (57-55-6)	
Surface tension	0.036 N/m (25 °C)
Log Pow	-1.41 - -0.30 (-0.92; Experimental value; -1.07; Experimental value; Equivalent or similar to OECD 107; 20.5 °C)
ammonium hydroxide, 25%≤conc<35%, aqueous solutions (1336-21-6)	
Ecology - soil	No (test)data on mobility of the components available.

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2-octyl-2H-isothiazol-3-one (26530-20-1)

Log Pow	2.45 (Experimental value)
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12.5. Other adverse effects

GWPmix comment : No known effects from this product.

SECTION 13: Disposal considerations

13.1. Disposal methods

Waste treatment methods : Dispose of contents/container in accordance with licensed collector's sorting instructions.

SECTION 14: Transport information

14.1. Basic shipping description

In accordance with TDG

Transportation of Dangerous Goods

Not regulated for transport

14.2. Transport information/DOT

Department of Transport

Not regulated for transport

14.3. Air and sea transport

IMDG

Not regulated for transport

IATA

Not regulated for transport

SECTION 15: Regulatory information

15.1. National regulations

WATER (7732-18-5)

Listed on the Canadian DSL (Domestic Substances List)

Nonylphenoxy poly(ethyleneoxy)ethanol, branched (68412-54-4)

Listed on the Canadian DSL (Domestic Substances List)

pentapotassium triphosphate (13845-36-8)

Listed on the Canadian DSL (Domestic Substances List)

2,2,4-trimethyl-1,3-pentanediol monoisobutyrate (25265-77-4)

Listed on the Canadian DSL (Domestic Substances List)

1,2-propanediol (57-55-6)

Listed on the Canadian DSL (Domestic Substances List)

ammonium hydroxide, 25%≤conc<35%, aqueous solutions (1336-21-6)

Listed on the Canadian DSL (Domestic Substances List)

2-octyl-2H-isothiazol-3-one (26530-20-1)

Listed on the Canadian DSL (Domestic Substances List)

1,2-benzisothiazol-3(2H)-one, 1,2-benzisothiazolin-3-one (2634-33-5)

Listed on the Canadian DSL (Domestic Substances List)

Distillates (petroleum), solvent-dewaxed heavy paraffinic, Baseoil - unspecified (64742-65-0)

Listed on the Canadian DSL (Domestic Substances List)

AEROSIL R 202 (67762-90-7)

Listed on the Canadian DSL (Domestic Substances List)

iron(III) oxide (1309-37-1)

Listed on the Canadian DSL (Domestic Substances List)

chalk (1317-65-3)

Listed on the Canadian NDSL (Non-Domestic Substances List)

Quarz (14808-60-7)

Listed on the Canadian DSL (Domestic Substances List)

cellulose (9004-34-6)

Listed on the Canadian DSL (Domestic Substances List)

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15.2. International regulations

WATER (7732-18-5)

Listed on the United States TSCA (Toxic Substances Control Act) inventory

Nonylphenoxy poly(ethyleneoxy)ethanol, branched (68412-54-4)

Listed on the United States TSCA (Toxic Substances Control Act) inventory

pentapotassium triphosphate (13845-36-8)

Listed on the United States TSCA (Toxic Substances Control Act) inventory

2,2,4-trimethyl-1,3-pentanediol monoisobutyrate (25265-77-4)

Listed on the United States TSCA (Toxic Substances Control Act) inventory

1,2-propanediol (57-55-6)

Listed on the United States TSCA (Toxic Substances Control Act) inventory

ammonium hydroxide, 25%≤conc<35%, aqueous solutions (1336-21-6)

Listed on the United States TSCA (Toxic Substances Control Act) inventory

2-octyl-2H-isothiazol-3-one (26530-20-1)

Listed on the United States TSCA (Toxic Substances Control Act) inventory

1,2-benzisothiazol-3(2H)-one, 1,2-benzisothiazolin-3-one (2634-33-5)

Listed on the United States TSCA (Toxic Substances Control Act) inventory

Distillates (petroleum), solvent-dewaxed heavy paraffinic, Baseoil - unspecified (64742-65-0)

Listed on the United States TSCA (Toxic Substances Control Act) inventory

AEROSIL R 202 (67762-90-7)

Listed on the United States TSCA (Toxic Substances Control Act) inventory

acrylic copolymer dispersion in water,64%<conc water<76%

Not listed on the United States TSCA (Toxic Substances Control Act) inventory

iron(III) oxide (1309-37-1)

Listed on the United States TSCA (Toxic Substances Control Act) inventory

chalk (1317-65-3)

Listed on the United States TSCA (Toxic Substances Control Act) inventory

Quarz (14808-60-7)

Listed on the United States TSCA (Toxic Substances Control Act) inventory

cellulose (9004-34-6)

Listed on the United States TSCA (Toxic Substances Control Act) inventory

SECTION 16: Other information

SDS Major/Minor : None
Date of issue : 12/07/2018
Revision date : 11/05/2018
Supersedes : 11/05/2018

Full text of H-statements:

H302	Harmful if swallowed.
H311	Toxic in contact with skin.
H314	Causes severe skin burns and eye damage.
H315	Causes skin irritation.
H317	May cause an allergic skin reaction.
H318	Causes serious eye damage.
H331	Toxic if inhaled.
H400	Very toxic to aquatic life.
H410	Very toxic to aquatic life with long lasting effects.

SDS Canada (GHS)

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product