CleanSeal

Safety Data Sheet

according to the Hazardous Products Regulation (February 11, 2015)
Issue date: 2018-09-12 Revision date: 2024-08-23 Version: 2.0

SECTION 1: Identification

1.1. Product identifier

Product form : Mixture
Trade name : CleanSeal

1.2. Recommended use and restrictions on use

Recommended use : Caulking

This SDS is designed for workplace employees, emergency personnel and for other situations where there is potential for large-scale or prolonged exposure, in accordance with the WHMIS GHS requirements.
This SDS is not applicable for consumer use of our products. For consumer use, all precautionary and first aid language is provided on the product label, SDS or both in accordance with applicable government regulations

1.3. Supplier

Manufacturer
Sashco Inc.
14802 Grant St.
Thornton, CO, 80023
USA
T 800-767-5656
info@sashco.com

Distributor
Add the name, address and tel. number of the Canadian manufacturer or importer who operates in Canada.

1.4. Emergency telephone number

Emergency number : 800.535.5053

SECTION 2: Hazard identification

2.1. Classification of the substance or mixture

Classification (GHS CA)

Muta. 1B	H340	May cause genetic defects.
Repr. 1B	H360	May damage fertility or the unborn child.

2.2. GHS Label elements, including precautionary statements

GHS-CA labelling

Hazard pictograms (GHS-CA) :

Signal word (GHS CA) : Danger

Hazard statements (GHS-CA) : H340 - May cause genetic defects.
H360 - May damage fertility or the unborn child.

Precautionary statements (GHS-CA) : P201 - Obtain special instructions before use.
P202 - Do not handle until all safety precautions have been read and understood.
P280 - Wear eye protection, face protection, protective clothing, protective gloves.
P308+P313 - IF exposed or concerned: Get medical advice/attention.
P405 - Store locked up.
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)

Not applicable

SECTION 3: Composition/information on ingredients

3.1. Substances

Not applicable

3.2. Mixtures

Name	Chemical name / Synonyms	Product identifier	%
Limestone	Chalk Limestone (A noncombustible solid characteristic of sedimentary rock. It consists primarily of calcium carbonate.) Natural calcium carbonate Marble Calcium carbonate Limestone (sedimentary rock) Calcite Limestone ground Acetate, 4-methyl-2-propyl-2H-tetrahydropyran-4-yl Ground limestone	CAS-No.: 1317-65-3	30 – 60
Distillates, petroleum, hydrotreated heavy paraffinic	Petroleum distillates, hydrotreated heavy paraffinic Distillates (petroleum), hydrotreated heavy paraffinic Paraffin oil Distillates, petroleum, hydrotreated heavy paraffinic (A complex combination of hydrocarbons obtained by treating a petroleum fraction with hydrogen in the presence of a catalyst. It consists of hydrocarbons having carbon numbers predominantly in the range of C20-50 and produces a finished oil of at least 100 SUS at 100°F (19cSt at 40°C). It contains a relatively large proportion of saturated hydrocarbons.) Heavy paraffinic hydrotreated distillate HYDROGENATED MINERAL OIL Hydrogenated mineral oil	CAS-No.: 64742-54-7	1 – 5

Name	Chemical name / Synonyms	Product identifier	%
Ethylene glycol	1,2-Dihydroxyethane Ethane-1,2-diol 1,2-Ethanediol Ethanediol GLYCOL Glycol Monoethylene glycol	CAS-No.: 107-21-1	1 – 5
Titanium Dioxide	C.I. 77891 C.I. Pigment White 6 Titanium oxide (TiO2) CI 77891 Titanium(IV) oxide C.I. Pigment White 7 Pigment White 6 Titanium oxide	CAS-No.: 13463-67-7	1 – 5
Poly(oxy-1,2-ethanediyl), .alpha.-(nonylphenyl)-.omega.-hydroxy-	Nonylphenol, ethoxylated Nonylphenol ethoxylate Nonylphenol ethoxylates Poly(oxyethylene) nonylphenyl ether Nonoxynol Nonylphenoxypolyethoxyethanol Polyethylene glycol nonylphenyl ether Nonoxynol-3 Nonoxynol-12 Ethoxylated nonylphenol Nonoxynols Ethylene oxide-nonylphenol polymer NONOXYNOL-3 Nonylphenol, branched and linear, ethoxylated .alpha.-(Nonylphenyl)-.omega.-hydroxypoly(oxy-1,2-ethanediyl) Nonoxynol-40 Nonoxynol-50 Nonoxynol-15 Nonoxynol-30 Nonoxynol-44 Nonoxynol-70 Imbentin N Prevocel N-12 Ethylene oxide-Nonylphenol polymer Nonoxynol 10 (Nonylphenoxy)polyethylene oxide Nonylphenol polyethylene glycol ether Nonylphenolethoxylate Poly(oxy-1,2-ethanediyl), .alpha.-(nonylphenyl)-.omega.- hydroxy- Nonylphenol, 4 mole ethoxylated .alpha.-(Nonylphenyl)-.omega.-	CAS-No.: 9016-45-9	1 – 5

Name	Chemical name / Synonyms	Product identifier	%
	hydroxy-poly(oxy-1,2-ethanediyl) Nonoxynol-10		
Sodium dodecylbenzenesulfonate	Dodecylbenzenesulphonic acid, sodium salt Sodium laurylbenzenesulfonate Sodium laurylbenzenesulphonate sodium dodecylbenzenesulfonate Sodium lauryl benzene sulphonate SODIUM DODECYLBENZENESULFONATE Benzenesulfonic acid, dodecyl-, sodium salt (1:1) Sodium dodecylbenzenesulphonate Dodecylbenzenesulfonic acid, sodium salt Benzenesulfonic acid, dodecyl-, sodium salt Benzenesulfonate, dodecyl-, sodium	CAS-No.: 25155-30-0	0.1 – 1
Carbendazim	2-Benzimidazolecarbamic acid, methyl ester Carbamic acid, 1H-benzimidazol-2-yl-, methyl ester Methyl benzimidazol-2-ylcarbamate Carbamic acid, N-1H-benzimidazol-2-yl-, methyl ester Methyl 1H-benzimidazol-2-ylcarbamate Methyl N-2-benzimidazolecarbamate Methyl 2-benzimidazolecarbamate 1H-Benzimidazol-2-ylcarbamic acid methyl ester 2-(Methoxycarbonylamino)-1H-benzoimidazole Methyl benzoimidazol-2-ylcarbamate	CAS-No.: 10605-21-7	0.1 – 1

Comments : *Chemical name, CAS number and/or exact concentration have been withheld as confidential business information

SECTION 4: First-aid measures

4.1. Description of first aid measures

First-aid measures after inhalation : If breathing is difficult, remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical advice/attention if you feel unwell.

First-aid measures after skin contact : If skin irritation occurs: Wash skin with plenty of water. Obtain medical attention if irritation persists.

First-aid measures after eye contact : 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/attention.

First-aid measures after ingestion : Do not induce vomiting without medical advice. Never give anything by mouth to an unconscious person. Get medical advice/attention if you feel unwell.

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

Symptoms/effects after inhalation : May cause irritation to the respiratory tract.
Symptoms/effects after skin contact : May cause skin irritation. Repeated exposure may cause skin dryness or cracking.
Symptoms/effects after eye contact : May cause eye irritation. Symptoms may include discomfort or pain, excess blinking and tear production, with possible redness and swelling.
Symptoms/effects after ingestion : May be harmful if swallowed. May cause gastrointestinal irritation, nausea, vomiting and diarrhea.
Chronic symptoms : May cause genetic defects. May damage fertility or the unborn child.

4.3. Immediate medical attention and special treatment, if necessary

Other medical advice or treatment : Symptoms may be delayed. In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible).

SECTION 5: Fire-fighting measures

5.1. Suitable extinguishing media

Suitable extinguishing media : Use extinguishing media appropriate for surrounding fire.

5.2. Unsuitable extinguishing media

Unsuitable extinguishing media : Do not use water spray.

5.3. Specific hazards arising from the hazardous product

Fire hazard : Products of combustion may include, and are not limited to: oxides of carbon. Nitrogen oxides.

5.4. Special protective equipment and precautions for fire-fighters

Protection during firefighting : Keep upwind of fire. Wear full fire fighting turn-out gear (full Bunker gear) and respiratory protection (SCBA).

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

General measures : Use personal protection recommended in Section 8. Isolate the hazard area and deny entry to unnecessary and unprotected personnel.

6.2. Methods and materials for containment and cleaning up

For containment : Absorb and/or contain spill with inert material (sand, vermiculite or other appropriate material), then place in suitable container. Do not flush into surface water or sewer system. Wear recommended personal protective equipment. Prevent further leakage or spillage. Keep away from drains, surface and ground-water and soil.
Methods for cleaning up : Sweep or shovel spills into appropriate container for disposal. Provide ventilation.

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 : Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Avoid contact with skin, eyes and clothing. Do not eat, drink or smoke when using this product. Use with adequate ventilation.

Hygiene measures : Wash contaminated clothing before reuse. Always wash hands after handling the product.

7.2. Conditions for safe storage, including any incompatibilities

Storage conditions : Keep out of the reach of children. Keep container tightly closed. Store in a dry, cool and well-ventilated place. Store locked up.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Limestone (1317-65-3)	
USA - OSHA - Occupational Exposure Limits	
OSHA PEL TWA	15 mg/m³ (total dust) 5 mg/m³ (respirable fraction)

Ethylene glycol (107-21-1)	
USA - ACGIH - Occupational Exposure Limits	
ACGIH OEL TWA	25 ppm (vapor fraction)
ACGIH OEL STEL	10 mg/m³ (inhalable particulate matter, aerosol only)
ACGIH OEL STEL	50 ppm (vapor fraction)
ACGIH chemical category	Not Classifiable as a Human Carcinogen

Titanium Dioxide (13463-67-7)	
USA - ACGIH - Occupational Exposure Limits	
Local name	Titanium dioxide
ACGIH OEL TWA	0.2 mg/m³ (nanoscale respirable particulate matter) 2.5 mg/m³ (finescale respirable particulate matter)
Remark (ACGIH)	TLV® Basis: LRT irr; pneumoconiosis. Notations: A3 (Confirmed Animal Carcinogen with Unknown Relevance to Humans)
ACGIH chemical category	Confirmed Animal Carcinogen with Unknown Relevance to Humans
Regulatory reference	ACGIH 2024
USA - OSHA - Occupational Exposure Limits	
Local name	Titanium dioxide (Total dust)
OSHA PEL TWA	15 mg/m³ (total dust)
Regulatory reference (US-OSHA)	OSHA Annotated Table Z-1

8.2. Appropriate engineering controls

Appropriate engineering controls : Provide local exhaust or general room ventilation. Ensure that eyewash stations and safety showers are close to the workstation location.

Environmental exposure controls : Avoid release to the environment.

8.3. Individual protection measures/Personal protective equipment

Hand protection:
Wear suitable gloves. Consult glove manufacturer's product information on material suitability and material thickness.

Eye protection:
Safety glasses or goggles are recommended when using product.

Skin and body protection:
Wear suitable protective clothing

Respiratory protection:
In case of insufficient ventilation, wear suitable respiratory equipment. Respirator selection must be based on known or anticipated exposure levels, the hazards of the product and the safe working limits of the selected respirator. SDSs cannot provide detailed and complete respiratory protection guidelines. Selection of respiratory protection must be done by a qualified person who has assessed the work environment.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state	:	Liquid
Appearance	:	Viscous. Paste.
Colour	:	Various colours
Odour	:	Slight Amine
Odour threshold	:	No data available
pH	:	9
Relative evaporation rate (butylacetate=1)	:	No data available
Relative evaporation rate (ether=1)	:	No data available
Melting point	:	No data available
Freezing point	:	No data available
Boiling point	:	212 °F (100 °C)
Flash point	:	Not applicable
Auto-ignition temperature	:	No data available
Decomposition temperature	:	No data available
Flammability (solid, gas)	:	Not flammable
Vapour pressure	:	No data available
Relative vapour density at 20°C	:	No data available
Relative density	:	1.44
Solubility	:	No data available
Partition coefficient n-octanol/water	:	No data available
Viscosity, kinematic	:	No data available
Viscosity, dynamic	:	300000 cP
Explosive limits	:	No data available

Distillates, petroleum, hydrotreated heavy paraffinic (64742-54-7)	
Boiling point	207 – 750 °C (at 1013.25 hPa)
Flash point	(>115 - <=268 °C - open cup)

Ethylene glycol (107-21-1)	
Boiling point	197.3 °C (at 1013 hPa)
Flash point	115 °C (open cup)
Auto-ignition temperature	398 °C
Vapour pressure	0.1 hPa (at 20 °C)

Titanium Dioxide (13463-67-7)	
Boiling point	2500 – 3000 °C

Poly(oxy-1,2-ethanediyl), .alpha.-(nonylphenyl)-.omega.-hydroxy- (9016-45-9)	
Boiling point	295 – 320 °C
Vapour pressure	0.14 kPa Temp.: 25 °C

Sodium dodecylbenzenesulfonate (25155-30-0)	
Boiling point	≈ 660.62 °C Atm. press.: 0 mm Hg Decomposition: 'no' Remarks on result: 'other:'
Flash point	149 °C Atm. press.: 101,5 kPa Remarks on result: 'other:'
Vapour pressure	0 Pa Temp.: 25 °C Remarks on result: 'other:'

9.2. Other information

No additional information available

SECTION 10: Stability and reactivity

Reactivity : No dangerous reactions known under normal conditions of use.
Chemical stability : Stable under normal conditions.
Possibility of hazardous reactions : No dangerous reactions known under normal conditions of use.
Conditions to avoid : Heat. Moisture.
Incompatible materials : None known.
Hazardous decomposition products : May include, and are not limited to: oxides of carbon. Nitrogen oxides.
Hardening time: : No additional information available

SECTION 11: Toxicological information

11.1. Information on toxicological effects

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

Distillates, petroleum, hydrotreated heavy paraffinic (64742-54-7)	
LD50 oral rat	> 15 g/kg (Source: EPA_HPV)
LD50 dermal rabbit	> 5000 mg/kg (Source: EPA_HPV)

Ethylene glycol (107-21-1)	
LD50 oral rat	4700 mg/kg (Source: NLM_CIP)
LD50 dermal rat	10600 mg/kg (Source: JAPAN_GHS)

Ethylene glycol (107-21-1)	
LC50 inhalation rat	> 2.5 mg/l (Exposure time: 6 h Source: ECHA_API)
ATE CA (oral)	500 mg/kg bodyweight

Titanium Dioxide (13463-67-7)	
LD50 oral rat	> 10000 mg/kg (Source: IUCLID)
LC50 inhalation rat	5.09 mg/l/4h
ATE CA (vapours)	5.09 mg/l/4h
ATE CA (dust,mist)	5.09 mg/l/4h

Poly(oxy-1,2-ethanediyl), .alpha.-(nonylphenyl)-.omega.-hydroxy- (9016-45-9)	
LD50 oral rat	2590 mg/kg (Source: NZ_CCID)
LD50 oral	4290 mg/kg bodyweight Animal: other:mouse, Guideline: EU Method B.1 (Acute Toxicity (Oral))
LD50 dermal rabbit	1780 µl/kg (Source: OECD_SIDS)
ATE CA (oral)	2590 mg/kg bodyweight
ATE CA (Dermal)	1780 mg/kg bodyweight

Sodium dodecylbenzenesulfonate (25155-30-0)	
LD50 oral rat	500 mg/kg (Source: JAPAN_GHS)
LD50 dermal rat	> 2000 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 402 (Acute Dermal Toxicity), Remarks on results: other:
LC50 inhalation rat	310 mg/m³ (Exposure time: 4 h Source: ECHA_API)
ATE CA (oral)	500 mg/kg bodyweight
ATE CA (Gases)	100 ppmv/4h
ATE CA (vapours)	0.31 mg/l/4h
ATE CA (dust,mist)	0.31 mg/l/4h

Carbendazim (10605-21-7)	
LD50 oral rat	> 5050 mg/kg (Source: CHEMVIEW)
LD50 dermal rabbit	> 10000 mg/kg (Source: NLM_HSDB)

Skin corrosion/irritation : Not classified.
pH: 9

Titanium Dioxide (13463-67-7)	
pH	7

Serious eye damage/irritation : Not classified.
pH: 9

Titanium Dioxide (13463-67-7)	
pH	7

Respiratory or skin sensitization : Respiratory sensitization: Not classified. Skin sensitization: Not classified.

Germ cell mutagenicity : May cause genetic defects.

Carcinogenicity : Not classified.

Ethylene glycol (107-21-1)	
NOAEL (chronic, oral, animal/male, 2 years)	1500 mg/kg bodyweight Animal: mouse, Animal sex: male, Remarks on results: other:Effect type: carcinogenicity (migrated information)

Titanium Dioxide (13463-67-7)	
IARC group	2B - Possibly carcinogenic to humans

Reproductive toxicity : May damage fertility or the unborn child.
STOT-single exposure : Not classified.

Ethylene glycol (107-21-1)	
STOT-single exposure	Causes damage to organs. May cause respiratory irritation.

STOT-repeated exposure : Not classified.

Limestone (1317-65-3)	
STOT-repeated exposure	Causes damage to organs through prolonged or repeated exposure.

Aspiration hazard : Not classified.

Limestone (1317-65-3)	
Animal studies and expert judgment for classification	False

Distillates, petroleum, hydrotreated heavy paraffinic (64742-54-7)	
Animal studies and expert judgment for classification	False

Ethylene glycol (107-21-1)	
Viscosity, kinematic	14.465 mm²/s
Animal studies and expert judgment for classification	False

Titanium Dioxide (13463-67-7)	
Animal studies and expert judgment for classification	False

Poly(oxy-1,2-ethanediyl), .alpha.-(nonylphenyl)-.omega.-hydroxy- (9016-45-9)	
Animal studies and expert judgment for classification	False

Sodium dodecylbenzenesulfonate (25155-30-0)	
Animal studies and expert judgment for classification	False

Carbendazim (10605-21-7)	
Animal studies and expert judgment for classification	False

Symptoms/effects after inhalation : May cause irritation to the respiratory tract.
Symptoms/effects after skin contact : May cause skin irritation. Repeated exposure may cause skin dryness or cracking.
Symptoms/effects after eye contact : May cause eye irritation. Symptoms may include discomfort or pain, excess blinking and tear production, with possible redness and swelling.
Symptoms/effects after ingestion : May be harmful if swallowed. May cause gastrointestinal irritation, nausea, vomiting and diarrhea.
Other information : Likely routes of exposure: ingestion, inhalation, skin and eye.

SECTION 12: Ecological information

12.1. Toxicity

Ecology - general : May cause long-term adverse effects in the aquatic environment.

12.2. Persistence and degradability

No additional information available

12.3. Bioaccumulative potential

No additional information available

12.4. Mobility in soil

No additional information available

12.5. Other adverse effects

No additional information available

SECTION 13: Disposal considerations

13.1. Disposal methods

Product/Packaging disposal recommendations : Dispose of contents/container to hazardous or special waste collection point, in accordance with local, regional, national and/or international regulation.

SECTION 14: Transport iOTnformation

In accordance with TDG /DOT/IMDG / IATA

14.1. UN number

Not regulated for transport

14.2. UN proper shipping name

Proper Shipping Name (TDG) : Not applicable
Proper Shipping Name (D) : Not applicable
Proper Shipping Name (IMDG) : Not applicable
Proper Shipping Name (IATA) : Not applicable

14.3. Transport hazard class(es)

TDG
Transport hazard class(es) (TDG) : Not applicable

DOT
Transport hazard class(es) (DOT) : Not applicable

IMDG
Transport hazard class(es) (IMDG) : Not applicable

IATA
Transport hazard class(es) (IATA) : Not applicable

14.4. Packing group

Packing group (TDG) : Not applicable
Packing group (DOT) : Not applicable
Packing group (IMDG) : Not applicable
Packing group (IATA) : Not applicable

14.5. Environmental hazards

Other information : No supplementary information available.

14.6. Special precautions for user

Special transport precautions : Do not handle until all safety precautions have been read and understood.

TDG
No data available

DOT
No data available

IMDG
No data available

IATA
No data available

14.7. Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

Not applicable

SECTION 15: Regulatory information

15.1. National regulations

All components of this product are listed, or excluded from listing, on the Canadian DSL (Domestic Substances List) and NDSL (Non-Domestic Substances List) inventories.

15.2. International regulations

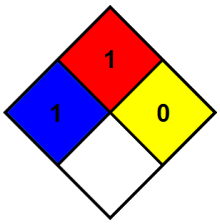
No additional information available

SECTION 16: Other information

Issue date : 09-12-2018
Revision date : 08-23-2024

Other information : None.
Prepared by : Nexreg Compliance Inc.
www.Nexreg.com

NFPA health hazard : 1 - Materials that, under emergency conditions, can cause significant irritation.
NFPA fire hazard : 1 - Materials that must be preheated before ignition can occur.
NFPA reactivity : 0 - Material that in themselves are normally stable, even under fire conditions.



Hazard Rating
Health : 1 Slight Hazard - Irritation or minor reversible injury possible
Health : * - Chronic (long-term) health effects may result from repeated overexposure
Flammability : 1 Slight Hazard - Materials that must be preheated before ignition will occur. Includes liquids, solids and semi solids having a flash point above 200 F. (Class IIIB)
Physical : 0 Minimal Hazard - Materials that are normally stable, even under fire conditions, and will NOT react with water, polymerize, decompose, condense, or self-react. Non-Explosives.

Indication of changes:
SDS update.

Safety Data Sheet (SDS), Canada - Nexreg 2022

Disclaimer: We believe the statements, technical information and recommendations contained herein are reliable, but they are given without warranty or guarantee of any kind. The information contained in this document applies to this specific material as supplied. It may not be valid for this material if it is used in combination with any other materials. It is the user's responsibility to satisfy oneself as to the suitability and completeness of this information for the user's own particular use.