

Safety Data Sheet

according to 1907/2006/EC (REACH), 1272/2008/EC (CLP), and OSHA
GHS

Printing date 09.12.2015

Revision: 09.12.2015

SECTION 1: Identification of the substance/mixture and of the company/undertaking

- **1.1 Product identifier**
- **Trade name:** Seal-Krete Color-Shell
- **Article number:** 980001-980020 (various colors), 980999 (special color)
- **1.2 Relevant identified uses of the substance or mixture and uses advised against**
No further relevant information available.
- **Application of the substance / the mixture:** Dyestuff/Colouring agent
- **1.3 Details of the supplier of the Safety Data Sheet**
- **Manufacturer/Supplier:**
Convenience Products, Seal-Krete Division
306 Gandy Road
Auburndale, FL 33823
Phone: 863-967-1535
Toll-Free: 1-800-323-7357
- **1.4 Emergency telephone number:**
ChemTel Inc.
+1 (800)255-3924, +1 (813)248-0585



SECTION 2: Hazards identification

- **2.1 Classification of the substance or mixture**
- **Classification according to Regulation (EC) No 1272/2008**
Classifications listed are applicable to the OSHA GHS Hazard Communication Standard (29CFR1910.1200).
The following classifications are applicable only to OSHA (USA) regulations and not the specific CLP regulation: H227.
Flamm. Liq. 4
H227: Combustible Liquid.
The product is not classified as hazardous according to the CLP regulation.
- **Additional information:**
There are no other hazards not otherwise classified that have been identified.
0 % of the mixture consists of component(s) of unknown toxicity.

- **2.2 Label elements**
- **Labelling according to Regulation (EC) No 1272/2008**
The substance is classified and labelled according to the Globally Harmonized System within the United States (GHS).
The following Hazard Statements are applicable only according to OSHA regulations within the United States. These Statements are not applicable for the CLP regulation (1272/2008/EC) in the EU: H227.
Flamm. Liq. 4
H227: Combustible Liquid.
This product does not have a classification according to the CLP regulation.
- **Hazard pictograms** Not Regulated
- **Signal word**
Applicable only within the United States (USA)
WARNING

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- **Hazard statements**

Not applicable within the EU; applicable only for North America.
H227 Combustible liquid.

- **Precautionary statements**

Applicable only within the United States (USA)

P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

P280 Wear protective gloves / eye protection.

P370+P378 In case of fire: Use foam, powder, or carbon dioxide for extinction.

P403+P235 Store in a well-ventilated place. Keep cool.

P501 Dispose of contents/container in accordance with local/regional/national/international regulations.

- **Additional information:**

Safety data sheet available on request.

- **NFPA ratings (scale 0 - 4)**



Health = 0

Fire = 2

Reactivity = 0

- **HMIS-ratings (scale 0 - 4)**



Health = 0

Fire = 2

Reactivity = 0

- **2.3 Other hazards**

- **Results of PBT and vPvB assessment**

- **PBT:** Not applicable.

- **vPvB:** Not applicable.

SECTION 3: Composition/information on ingredients

- **3.2 Mixtures**

- **Description:** Mixture of substances listed below with nonhazardous additions.

- **Dangerous components:**

CAS: 13463-67-7 EINECS: 236-675-5	titanium dioxide substance with a Community workplace exposure limit	50-100%
CAS: 1309-37-1 EINECS: 215-168-2	diiron trioxide / iron (III) oxide substance with a Community workplace exposure limit	50-100%
CAS: 34590-94-8 EINECS: 252-104-2	(2-methoxymethylethoxy)propanol substance with a Community workplace exposure limit	10-25%

- **Additional information:**

For the listed ingredient(s), the identity and exact percentages are being withheld as a trade secret.

Non-classification as a carcinogen is based on non-respirable form of product.

Titanium dioxide and/or iron oxide may not be present based on the colour of the product.

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SECTION 4: First aid measures

- **4.1 Description of first aid measures**
- **General information:** No special measures required.
- **After inhalation:** Supply fresh air; consult doctor in case of complaints.
- **After skin contact:**
Immediately rinse with water.
If skin irritation is experienced, consult a doctor.
- **After eye contact:**
Remove contact lenses if worn, if possible.
Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor.
- **After swallowing:**
Rinse out mouth and then drink plenty of water.
Do not induce vomiting; call for medical help immediately.
- **4.2 Most important symptoms and effects, both acute and delayed**
Headache
Breathing difficulty
Slight irritant effect on skin and mucous membranes.
Slight irritant effect on eyes.
Nausea in case of ingestion.
May cause gastro-intestinal irritation if ingested.
- **Hazards** No further relevant information available.
- **4.3 Indication of any immediate medical attention and special treatment needed**
No further relevant information available.

SECTION 5: Firefighting measures

- **5.1 Extinguishing media**
- **Suitable extinguishing agents:**
Water haze or fog
Foam
Carbon dioxide
Gaseous extinguishing agents
Fire-extinguishing powder
- **For safety reasons unsuitable extinguishing agents:**
Water with full jet
Water spray
- **5.2 Special hazards arising from the substance or mixture**
Formation of toxic gases is possible during heating or in case of fire.
- **5.3 Advice for firefighters**
- **Protective equipment:**
Wear self-contained respiratory protective device.
Wear fully protective suit.
- **Additional information**
Eliminate all ignition sources if safe to do so.

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Cool endangered receptacles with water fog or haze.

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SECTION 6: Accidental release measures

· 6.1 Personal precautions, protective equipment and emergency procedures

Ensure adequate ventilation
Particular danger of slipping on leaked/spilled product.
Keep away from ignition sources.
Protect from heat

· 6.2 Environmental precautions: Do not allow to enter sewers/ surface or ground water.

· 6.3 Methods and material for containment and cleaning up:

Absorb with non-combustible liquid-binding material (sand, diatomite, acid binders, universal binders).
Do not allow to dry out
Dispose of the material collected according to regulations.
Send for recovery or disposal in suitable receptacles.

· 6.4 Reference to other sections

See Section 7 for information on safe handling.
See Section 8 for information on personal protection equipment.
See Section 13 for disposal information.

SECTION 7: Handling and storage

· 7.1 Precautions for safe handling

Avoid splashes or spray in enclosed areas.
Use only in well ventilated areas.

· Information about fire - and explosion protection:

Combustible liquid.
Keep ignition sources away - Do not smoke.
Protect against electrostatic charges.
Keep respiratory protective device available.

· 7.2 Conditions for safe storage, including any incompatibilities

· Storage:

· Requirements to be met by storerooms and receptacles:

Avoid storage near extreme heat, ignition sources or open flame.
Provide ventilation for receptacles.

· Information about storage in one common storage facility:

Store away from foodstuffs.
Store away from oxidising agents.
Do not store together with acids.
Do not store together with alkalis (caustic solutions).

· Further information about storage conditions:

Keep contents moist.
Keep container tightly sealed.

· 7.3 Specific end use(s) No further relevant information available.

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SECTION 8: Exposure controls/personal protection

· **Additional information about design of technical facilities:** No further data; see section 7.

· **8.1 Control parameters**

· **Ingredients with limit values that require monitoring at the workplace:**

These components may be present

34590-94-8 (2-methoxymethylethoxy)propanol

IOELV (EU)	Long-term value: 308 mg/m ³ , 50 ppm Skin
PEL (USA)	Long-term value: 600 mg/m ³ , 100 ppm Skin
REL (USA)	Short-term value: 900 mg/m ³ , 150 ppm Long-term value: 600 mg/m ³ , 100 ppm Skin
TLV (USA)	Short-term value: 909 mg/m ³ , 150 ppm Long-term value: 606 mg/m ³ , 100 ppm Skin
EL (Canada)	Short-term value: 150 ppm Long-term value: 100 ppm Skin
EV (Canada)	Short-term value: 910 mg/m ³ , 150 ppm Long-term value: 605 mg/m ³ , 100 ppm

13463-67-7 titanium dioxide

PEL (USA)	Long-term value: 15* mg/m ³ *total dust
REL (USA)	See Pocket Guide App. A
TLV (USA)	Long-term value: 10 mg/m ³ withdrawn from NIC
EL (Canada)	Long-term value: 10* 3** mg/m ³ *total dust;**respirable fraction; IARC 2B
EV (Canada)	Long-term value: 10 mg/m ³ total dust

1309-37-1 diiron trioxide / iron (III) oxide

PEL (USA)	Long-term value: 10* 15** 5*** mg/m ³ *Fume; Rouge: **Total dust, ***respirable
REL (USA)	Long-term value: 5 mg/m ³ Dust & fume, as Fe
TLV (USA)	Long-term value: 5* mg/m ³ *as respirable fraction
EL (Canada)	Short-term value: 10** mg/m ³ Long-term value: 5* 10*** 3**** mg/m ³ *dust & fume**fume; Rouge: ***total dust****resp.

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EV (Canada)	Long-term value: 5* 10** mg/m ³ *respirable, including Rouge;**total dust
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- **DNELs** No further relevant information available.
- **PNECs** No further relevant information available.
- **8.2 Exposure controls**
- **Personal protective equipment:**
- **General protective and hygienic measures:**
The usual precautionary measures are to be adhered to when handling chemicals.
Keep away from foodstuffs, beverages and feed.
Wash hands before breaks and at the end of work.
Do not inhale gases / fumes / aerosols.
Avoid contact with the eyes.
Avoid close or long term contact with the skin.
- **Respiratory protection:**
Not required under normal conditions of use.
Use suitable respiratory protective device in case of insufficient ventilation.
For large spills, respiratory protection may be advisable.
- **Protection of hands:**



Protective gloves

The glove material has to be impermeable and resistant to the product/ the substance/ the preparation.

- **Eye protection:**



Safety glasses

- **Body protection:**
Not required under normal conditions of use.
Protection may be required for spills.
- **Limitation and supervision of exposure into the environment** Avoid release to the environment.
- **Risk management measures** See Section 7 for additional information.

SECTION 9: Physical and chemical properties

- **9.1 Information on basic physical and chemical properties**
- **General Information**
- **Appearance:**

Form:	Suspension
Colour:	According to product specification
- **Odour:** Ether-like
- **Odour threshold:** Not determined.
- **pH-value:** Not determined.

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· Change in condition	
Melting point/Melting range:	Not determined.
Boiling point/Boiling range:	190 °C (374 °F) (approximate)
· Flash point:	75 °C (167 °F) (based on glycol ether DPM)
· Flammability (solid, gaseous):	Not applicable.
· Auto/Self-ignition temperature:	Not determined.
· Decomposition temperature:	Not determined.
· Self-igniting:	Product is not self-igniting.
· Danger of explosion:	Product does not present an explosion hazard.
· Explosion limits:	
Lower:	Not determined.
Upper:	Not determined.
· Oxidising properties	Not determined.
· Vapour pressure:	Not determined.
· Density:	Not determined.
· Relative density	Not determined.
· Vapour density at 20 °C (68 °F)	>1 g/cm ³ (>8,345 lbs/gal)
· Evaporation rate	Not determined.
· Solubility in / Miscibility with water:	Dispersible.
· Partition coefficient (n-octanol/water):	Not determined.
· Viscosity:	
Dynamic:	Not determined.
Kinematic:	Not determined.
VOC content:	< 100 g/L
· 9.2 Other information	No further relevant information available.

SECTION 10: Stability and reactivity

- **10.1 Reactivity** No further relevant information available.
- **10.2 Chemical stability** Stable under normal temperatures and pressures.
- **Thermal decomposition / conditions to be avoided:**
No decomposition if used and stored according to specifications.
- **10.3 Possibility of hazardous reactions**
Reacts with strong acids and oxidising agents.
Reacts with strong alkali.
- **10.4 Conditions to avoid**
Avoid acids.
Store away from oxidising agents.

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- **10.5 Incompatible materials:** Oxidizers, strong bases, strong acids
- **10.6 Hazardous decomposition products:**
Carbon monoxide and carbon dioxide
Possible in traces:
Toxic metal oxide smoke
Nitrogen oxides (NO_x)
Hydrogen chloride (HCl)
Phosgene
Chlorine

SECTION 11: Toxicological information

- **11.1 Information on toxicological effects**
- **Acute toxicity** Based on available data, the classification criteria are not met.
- **LD/LC50 values relevant for classification:** None.
- **Primary irritant effect:**
- **Skin corrosion/irritation** Slight irritant effect on skin and mucous membranes.
- **Serious eye damage/irritation** Slight irritant effect on eyes.
- **Respiratory or skin sensitisation** Based on available data, the classification criteria are not met.
- **CMR effects (carcinogenity, mutagenicity and toxicity for reproduction):**
- **Germ cell mutagenicity** Based on available data, the classification criteria are not met.
- **Carcinogenicity** Based on available data, the classification criteria are not met.
- **Reproductive toxicity** Based on available data, the classification criteria are not met.
- **STOT-single exposure** Based on available data, the classification criteria are not met.
- **STOT-repeated exposure** Based on available data, the classification criteria are not met.
- **Aspiration hazard** Based on available data, the classification criteria are not met.

SECTION 12: Ecological information

- **12.1 Toxicity**
- **Aquatic toxicity:** No further relevant information available.
- **12.2 Persistence and degradability** No further relevant information available.
- **12.3 Bioaccumulative potential** No further relevant information available.
- **12.4 Mobility in soil** No further relevant information available.
- **Additional ecological information:**
- **General notes:**
Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system.
- **12.5 Results of PBT and vPvB assessment**
- **PBT:** Not applicable.
- **vPvB:** Not applicable.
- **12.6 Other adverse effects** No further relevant information available.

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SECTION 13: Disposal considerations

· 13.1 Waste treatment methods

· Recommendation

Smaller quantities can be disposed of with household waste.

The user of this material has the responsibility to dispose of unused material, residues and containers in compliance with all relevant local, state and federal laws and regulations regarding treatment, storage and disposal for hazardous and nonhazardous wastes.

· Uncleaned packaging:

· **Recommendation:** Disposal must be made according to official regulations.

SECTION 14: Transport information

· 14.1 UN-Number

· DOT

Not Regulated

Classified as combustible under US DOT regulations.
Labeling is only required for single packages ≥ 119 US gal / 450 L.

· ADR, IMDG, IATA

Not Regulated

· 14.2 UN proper shipping name

· DOT, ADR, IMDG, IATA

Not Regulated

· 14.3 Transport hazard class(es)

· DOT, ADR, IMDG, IATA

· Class

Not Regulated

· 14.4 Packing group

· DOT, ADR, IMDG, IATA

Not Regulated

· 14.5 Environmental hazards:

Not applicable.

· 14.6 Special precautions for user

Not applicable.

· 14.7 Transport in bulk according to Annex II of Marpol and the IBC Code

Not applicable.

· UN "Model Regulation":

Not Regulated

SECTION 15: Regulatory information

· 15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture

· United States (USA)

· SARA

· Section 355 (extremely hazardous substances):

None of the ingredients are listed.

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· Section 313 (Specific toxic chemical listings):
None of the ingredients are listed.

· TSCA (Toxic Substances Control Act):
All ingredients are listed.

· Proposition 65 (California):
· Chemicals known to cause cancer:
Reference to Titanium Dioxide is based on unbound respirable particles and is not generally applicable to product as supplied.

13463-67-7	titanium dioxide
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· Chemicals known to cause reproductive toxicity for females:
None of the ingredients are listed.

· Chemicals known to cause reproductive toxicity for males:
None of the ingredients are listed.

· Chemicals known to cause developmental toxicity:
None of the ingredients are listed.

· Carcinogenic Categories
· EPA (Environmental Protection Agency)
None of the ingredients are listed.

· IARC (International Agency for Research on Cancer)	
13463-67-7 titanium dioxide	2B
1309-37-1 diiron trioxide / iron (III) oxide	3

· NIOSH-Ca (National Institute for Occupational Safety and Health)
13463-67-7 titanium dioxide

· Canada
· Canadian Domestic Substances List (DSL)
All ingredients are listed.

· Canadian Ingredient Disclosure list (limit 0.1%)
None of the ingredients are listed.

· Canadian Ingredient Disclosure list (limit 1%)
1309-37-1 diiron trioxide / iron (III) oxide
34590-94-8 (2-methoxymethylethoxy)propanol

· Other regulations, limitations and prohibitive regulations
· Substances of very high concern (SVHC) according to REACH, Article 57
None of the ingredients are listed.

· 15.2 Chemical safety assessment: A Chemical Safety Assessment has not been carried out.
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SECTION 16: Other information

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

· Abbreviations and acronyms:

ADR: Accord européen sur le transport des marchandises dangereuses par Route (European Agreement concerning the International Carriage of Dangerous Goods by Road)
IMDG: International Maritime Code for Dangerous Goods
DOT: US Department of Transportation
IATA: International Air Transport Association
GHS: Globally Harmonised System of Classification and Labelling of Chemicals
EINECS: European Inventory of Existing Commercial Chemical Substances
ELINCS: European List of Notified Chemical Substances
CAS: Chemical Abstracts Service (division of the American Chemical Society)
NFPA: National Fire Protection Association (USA)
HMIS: Hazardous Materials Identification System (USA)
DNEL: Derived No-Effect Level (REACH)
PNEC: Predicted No-Effect Concentration (REACH)
LC50: Lethal concentration, 50 percent
LD50: Lethal dose, 50 percent
PBT: Persistent, Bioaccumulative and Toxic
SVHC: Substances of Very High Concern
vPvB: very Persistent and very Bioaccumulative
NIOSH: National Institute for Occupational Safety

· Sources

Website, European Chemicals Agency ([http://http://echa.europa.eu/](http://echa.europa.eu/))
Website, US EPA Substance Registry Services ([http://http://ofmpub.epa.gov/sor_internet/registry/substreg/home/overview/home.do](http://ofmpub.epa.gov/sor_internet/registry/substreg/home/overview/home.do))
Website, Chemical Abstracts Registry, American Chemical Society (<https://www.cas.org>)
Patty's Industrial Hygiene, 6th ed., Rose, Vernon, ed. ISBN: 978-0-470-07488-6
Casarett and Doull's Toxicology: The Basic Science of Poisons, 8th Ed., Klaasen, Curtis D., ed., ISBN: 978-0-07-176923-5.
Safety Data Sheets, Individual Manufacturers

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