



Safety Data Sheet according to Regulation
(EC) 'No. 2020/878

STONHARD

SECTION 1: Identification of the Substance/Mixture and of the Company/Undertaking

1.1 Product Identifier	23003/POL	Revision Date:	15/04/2025
Product Name:	QUIK PRIMER POLYOL GRAY	Supersedes Date:	11/04/2024
UFI Code:	JPYY-Y1UJ-M00U-WY8K		
Contain nanoform:	No		
1.2 Relevant identified uses of the substance or mixture and uses advised against	Base component of 2 components coating - Industrial use. For use by appropriately trained applicators. Please see Technical Data Sheet. Advised against: others than recommended		
1.3 Details of the supplier of the safety data sheet			
Importer:	Stonhard Europe SRL 9, Rue du Travail - 1400 Nivelles, Belgium		
Manufacturer:	Stonhard, Division Of StonCor Group, Inc. 1000 East Park Avenue Maple Shade, NJ 08052 +1 856 7797500(US) Regulatory / Technical Information: +32 67493710 Nivelles, Belgium		
Datasheet Produced by:	ehs@stonhard.com		
1.4 Emergency telephone number:	+1 703-741-5970 - North America +1 800-424-9300 +55 11 4349 1359 - South America +52 55 8526 4930 - Central America +44 20 3885 0382 - Middle East, Eastern Europe, Western Europe, and Africa +65 3163 8374 - Asia, South Asia, And Oceania		

SECTION 2: Hazards Identification

2.1 Classification of the substance or mixture

Classification according to Classification, Labeling & Packaging Regulation (EC) 1272/2008

HAZARD STATEMENTS

Carcinogenicity, category 2

H351

2.2 Label elements

Symbol(s) of Product



Signal Word

Warning

Named Chemicals on Label

titanium dioxide

HAZARD STATEMENTS

Carcinogenicity, category 2

H351

Suspected of causing cancer.

PRECAUTION PHRASES

P201

Obtain special instructions before use.

P284

Wear respiratory protection.

P308+313

IF exposed or concerned: Get medical advice/attention.

P501

Dispose of contents and container in accordance with all local, regional, national and international regulations.

2.3 Other hazards

Results of PBT and vPvB assessment:

No Information

Endocrine disrupting properties - Toxicity

Name According to EEC

CAS-No.

No Information

Endocrine disrupting properties - Ecotoxicity

Name According to EEC

CAS-No.

No Information

SECTION 3: Composition/Information On Ingredients

3.1 Substances

Not applicable

3.2 Mixtures

Hazardous ingredients

<u>Name According to EEC</u> <u>EINEC No.</u> <u>CAS-No.</u> <u>REACH Reg No.</u>	<u>%</u>	<u>Classifications</u>	SCL Value: ATE Value: M-Factor:
castor oil 232-293-8 8001-79-4 No Information	50 - <75		SCL Value: - ATE Value: - M-Factor: (acute) - M-Factor: (chronic) -
titanium dioxide 236-675-5 13463-67-7 01-2119489379-17	10 - <25	H351 Carc. 2	SCL Value: - ATE Value: - M-Factor: (acute) - M-Factor: (chronic) -

n'-tetrakis-(2-hydroxypropyl) 203-041-4 102-60-3 No Information	2.5 - <10	H315-319 Eye Irrit. 2, Skin Irrit. 2	SCL Value: - ATE Value: - M-Factor: (acute) - M-Factor: (chronic) -
Zeolites 231-545-4 1318-02-1 01-2119379499-16	2.5 - <10		SCL Value: - ATE Value: - M-Factor: (acute) - M-Factor: (chronic) -
Pentane-2,4-dione 204-634-0 123-54-6 No Information	1.0 - <2.5	H226-301-331 Acute Tox. 3 Inhalation, Acute Tox. 3 Oral, Flam. Liq. 3	SCL Value: - ATE Value: - M-Factor: (acute) - M-Factor: (chronic) -

Additional Information: The text for CLP Hazard Statements shown above (if any) is given in Section 16.

SECTION 4: First-aid Measures

4.1 Description of First Aid Measures

GENERAL NOTES: No Information

AFTER INHALATION: Move to fresh air.

AFTER SKIN CONTACT: Use a mild soap if available. Wash off immediately with soap and plenty of water.

AFTER EYE CONTACT: Rinse thoroughly with plenty of water, also under the eyelids. Remove contact lenses.

AFTER INGESTION: Gently wipe or rinse the inside of the mouth with water. Do NOT induce vomiting. Never give anything by mouth to an unconscious person.

Self protection of the first aider:

No action shall be taken involving any personal risk or without suitable training. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation. Wash contaminated clothing thoroughly with water before removing it, or wear gloves.

4.2 Most important symptoms and effects, both acute and delayed

Do not ingest. May be harmful in contact with skin (after often repeated exposure). May be harmful if swallowed.

4.3 Indication of any immediate medical attention and special treatment needed

No information available on clinical testing and medical monitoring. Specific toxicological information on substances, if available, can be found in section 11.

SECTION 5: Firefighting Measures

5.1 Extinguishing Media:

Carbon Dioxide, Dry Chemical, Foam

FOR SAFETY REASONS NOT TO BE USED: Alcohol, Alcohol based solutions, any other media not listed above.

5.2 Special hazards arising from the substance or mixture

No Information

5.3 Advice for firefighters

In the event of fire, wear self-contained breathing apparatus. High volume water jet. Hazardous decomposition products formed under fire conditions. Collect contaminated fire extinguishing water separately. This must not be discharged into drains. Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide. None.

SECTION 6: Accidental Release Measures

6.1 Personal precautions, protective equipment and emergency procedures

6.1.1 For non-emergency personnel

Ensure adequate ventilation. Use personal protective equipment.

6.1.2 For emergency responders

No Information

6.2 Environmental precautions

Do not allow material to contaminate ground water system. Prevent product from entering drains.

6.3 Methods and material for containment and cleaning up

Contain spillage, soak up with non-combustible absorbent material, (e.g. sand, earth, diatomaceous earth, vermiculite) and transfer to a container for disposal according to local / national regulations (see section 13).

6.4 Reference to other sections

FURTHER INSTRUCTIONS: Please refer to EU disposal requirements or country specific disposal requirements for this material. See Section 8 and 13 for further information.

SECTION 7: Handling and Storage

7.1 Precautions for safe handling

Use only in area provided with appropriate exhaust ventilation. Wear personal protective equipment. Wash hands before breaks and at the end of workday. When using, do not eat, drink or smoke.

7.2 Conditions for safe storage, including any incompatibilities**CONDITIONS TO AVOID:** No Information**STORAGE CONDITIONS:** Do not freeze. Keep containers tightly closed in a dry, cool and well-ventilated place.**7.3 Specific end use(s)**

Component of a resin flooring product. The mixing and application to be in accordance with the technical data sheets.

SECTION 8: Exposure Controls/Personal Protection**8.1 Control parameters****Ingredients with Occupational Exposure Limits
(UK WELS)**

<u>Name</u>	<u>CAS-No.</u>	<u>LTEL ppm</u>	<u>STEL ppm</u>	<u>STEL mg/m3</u>	<u>LTEL mg/m3</u>
castor oil	8001-79-4				
titanium dioxide	13463-67-7				4, 10
n'-tetrakis-(2-hydroxypropyl)	102-60-3				
Zeolites	1318-02-1				2.4 mg/m3
Pentane-2,4-dione	123-54-6				

<u>Name</u>	<u>CAS-No.</u>	<u>OEL Note</u>
castor oil	8001-79-4	
titanium dioxide	13463-67-7	
n'-tetrakis-(2-hydroxypropyl)	102-60-3	
Zeolites	1318-02-1	
Pentane-2,4-dione	123-54-6	

FURTHER ADVICE: Refer to the regulatory exposure limits for the workforce enforced in each country. Some components may not have been classified under the EU CLP Regulation.

Chemical Name:

titanium dioxide

EC No.:

236-675-5

CAS-No.:

13463-67-7

DNELs - Derived no effect level

Route of Exposure	Workers				Consumers			
	Acute effect local	Acute effects systemic	Chronic effects local	Chronic effects systemic	Acute effect local	Acute effects systemic	Chronic effects local	Chronic effects systemic
Oral	Not required				700 mg/kg/d			
Inhalation			10					
Dermal								

PNEC's - Predicted no effect concentration

Environmental protection target	PNEC
Fresh water	0.127
Fresh water sediments	1000
Marine water	1
Marine sediments	100
Food chain	1667
Microorganisms in sewage treatment	100 mg/l
soil (agricultural)	100
Air	

8.2 Exposure controls**Personal Protection****RESPIRATORY PROTECTION:** No personal respiratory protective equipment normally required.**EYE PROTECTION:** Safety glasses.**HAND PROTECTION:** Protective gloves.**Body Protection:** Long sleeved clothing.
Remove and wash contaminated clothing before re-use.**OTHER PROTECTIVE EQUIPMENT:** No Information**ENGINEERING CONTROLS:** Avoid contact with skin, eyes and clothing. Ensure adequate ventilation, especially in confined areas.**SECTION 9: Physical and Chemical Properties****9.1 Information on basic physical and chemical properties**

Colour:	Yellow
Physical State	LIQUID
Odor	Mild
Odor threshold	Not determined
pH	Neutral
Melting point / freezing point (°C)	Not determined
Boiling point or initial boiling point and boiling range (°C)	140 - N.D.
Flash Point, (°C)	94
Evaporation rate	Not determined
Flammability (solid, gas)	Not determined

Lower and upper explosive limit	N/A - N/A
Vapour Pressure	Not determined
Relative vapour density	Not determined
Density and/or relative density	Not determined
Solubility in / Miscibility with water	Negligible
Partition coefficient: n-octanol/water	Not determined
Auto-ignition temperature (°C)	Not determined
Decomposition temperature (°C)	Not determined
Kinematic viscosity	N/A
Particle characteristics	Not applicable to liquids

9.2 Other information

VOC Content g/l:	89
Grams of VOC per liter of coating product as applied (mixture of Part A and Part B) per ASTM D2369 Method E.	
Specific Gravity (g/cm³)	1.123

SECTION 10: Stability and Reactivity

10.1 Reactivity

No reactivity hazards known under normal storage and use conditions.

10.2 Chemical stability

Stable under normal conditions.

10.3 Possibility of hazardous reactions

Hazardous polymerisation does not occur.

10.4 Conditions to avoid

No Information

10.5 Incompatible materials

No Information

10.6 Hazardous decomposition products

No Information

SECTION 11: Toxicological information

11.1 Information on hazard classes as defined in Regulation (EC) No 1272/2008**Acute Toxicity:**

Oral LD50:	No Information
Inhalation LC50:	No Information
Dermal LD50:	No Information

Irritation: No information available.

Corrosivity: Not corrosive to skin.

Sensitization: No information available.

Repeated dose toxicity:	No information available.
Carcinogenicity:	No information available.
Mutagenicity:	No information available.
Toxicity for reproduction:	No information available.
STOT-single exposure:	No information available.
STOT-repeated exposure:	No information available.
Aspiration hazard:	No information available.

If no information is available above under Acute Toxicity then the acute effects of this product have not been tested. Data on individual components are tabulated below:

<u>CAS-No.</u>	<u>Name According to EEC</u>	<u>Oral LD50</u>	<u>Dermal LD50</u>	<u>Vapor LC50</u>	<u>Gas LC50</u>	<u>Dust/Mist LC50</u>
8001-79-4	castor oil	5000 mg/kg, oral, rat			0.000	0.000
13463-67-7	titanium dioxide	10000 mg/kg, oral (rat)			0.000	6,82 mg/l (rat) 4h
1318-02-1	Zeolites	3,160 mg/kg, rat		58.8 mg/l, 4hr, rat	0.000	0.000
123-54-6	Pentane-2,4-dione	55 mg/kg oral, rat		10 mg/24 hours rabbit	0.000	0.000

Additional Information:

This product may contain Titanium Dioxide, which is listed by IARC as possibly carcinogenic to humans (Group 2B). This listing is based on inadequate evidence of carcinogenicity in humans and sufficient evidence in experimental animals. This classification is relevant when exposed to titanium dioxide in dust or powder form only, including cured product that is subject to sanding, grinding, cutting, or other surface preparation activities.

11.2 Information on other hazards

Endocrine disrupting properties - Toxicity

Name According to EEC	CAS-No.
No Information	

SECTION 12: Ecological Information

12.1 Toxicity:

EC50 48hr (Daphnia):	No information
IC50 72hr (Algae):	No information
LC50 96hr (fish):	No information

12.2 Persistence and degradability: No information

12.3 Bioaccumulative potential: No information

12.4 Mobility in soil: No information

12.5 Results of PBT and vPvB assessment: No Information

12.6 Endocrine disrupting properties

Endocrine disrupting properties - Ecotoxicity

Name According to EEC CAS-No.

No Information

12.7 Other adverse effects: No information

<u>CAS-No.</u>	<u>Name According to EEC</u>	<u>EC50 48hr</u>	<u>IC50 72hr</u>	<u>LC50 96hr</u>
8001-79-4	castor oil	No information	No information	
13463-67-7	titanium dioxide	>100 mg/l (EC50, 48h, Daphnia magna OECD202)ation	No information	>1000 mg/l
102-60-3	n'-tetrakis-(2-hydroxypropyl)	No information	No information	
1318-02-1	Zeolites	No information	No information	
123-54-6	Pentane-2,4-dione	No information	No information	

SECTION 13: Disposal Considerations

13.1 WASTE TREATMENT METHODS: If recycling is not practicable, dispose of in compliance with local regulations. Empty containers should be taken to an approved waste handling site for recycling or disposal.

European Waste Code: 080111
Packaging Waste Code: 150110

SECTION 14: Transport Information

	ADR/RID	ADN	IMDG	IATA
14.1 UN-number or ID number	No Information	No Information	No Information	No Information
14.2 UN proper shipping name	Not regulated for transport.	Not regulated for transport.	Not regulated for transport.	Not regulated for transport.
14.3 Transport Hazard Class(es)	N/A,N/A	N/A,N/A	N/A,N/A	N/A,N/A
14.4 Packing Group	No Information	No Information	No Information	No Information
14.5 Enviromental Hazards	No Information	No Information	No Information	No Information

- 14.6 Special precautions for user** Not applicable
EmS-No.: N/A
- 14.7 Maritime transport in bulk according to IMO intruments** Not applicable

SECTION 15: Regulatory Information**15.1 Safety, health and environmental regulations/legislation for the substance or mixture:****National Regulations:**

- Denmark Product Registration Number:** Not available
- Danish MAL Code:** Not available
- Danish MAL Code - Mixture:** Not available
- Sweden Product Registration Number:** Not available
- Norway Product Registration Number:** Not available
- Germany WGK Class:** Not available

Covered by Directive 2012/18/EC (Seveso III): Not applicable

Restrictions to product or to substances according to Annex XVII, Regulation (CE) 1907/2006: Not applicable

Annex XIV, Regulation (CE) 1907/2006 - Authorisation List:

CAS-No. Name According to EEC

Not Applicable

SVHC - Substances of very high concern (Candidate List - Art. 59 REACH):

CAS-No. Name According to EEC

Not Applicable

15.2 Chemical Safety Assessment:

No Chemical Safety Assessment has been carried out for this substance/mixture by the supplier.

SECTION 16: Other Information

Text for CLP Hazard Statements shown in Section 3 describing each ingredient:

H226	Flammable liquid and vapour.
H301	Toxic if swallowed.
H315	Causes skin irritation.
H319	Causes serious eye irritation.
H331	Toxic if inhaled.
H351	Suspected of causing cancer.

Reasons for revision

Substance and/or Product Properties Changed in Section(s):

08 - Exposure Controls/Personal Protection

15 - Regulatory Information

Revision Statement(s) Changed

List of References:

This Safety Data Sheet was compiled with data and information from the following sources:

- The Ariel Regulatory Database provided by the 3E Corporation in Copenhagen, Denmark.
- Joint Research Centre in Ispra, Italy.
- Regulation (EC) 1272/2008 with subsequent amendments.
- Regulation (EC) 1272/2006 with subsequent amendments.
- Commission Regulation (EU) 2020/878
- EU Council Decision 2000/532/EC and its Annex entitled "List of Wastes"
- Safety Data Sheet from raw material supplier
- The classification declared in sec. 2.2 is based on the calculation methods set out in Annex I and Annex II of the CLP Reg. 1272/2008 on the composition of the formula.

Acronym & Abbreviation Key:

CLP	Classification, Labeling & Packaging Regulation
EC	European Commission
EU	European Union
US	United States
CAS	Chemical Abstract Service
EINECS	European Inventory of Existing Chemical Substances
REACH	Registration, Evaluation, Authorization of Chemicals Regulation
GHS	Globally Harmonized System of Classification and Labeling of Chemicals
LTEL	Long term exposure limit
STEL	Short term exposure limit
OEL	Occupational exposure limit
ppm	Parts per million
mg/m ³	Milligrams per cubic meter
TLV	Threshold Limit Value
ACGIH	American Conference of Governmental Industrial Hygienists
OSHA	Occupational Safety & Health Administration
PEL	Permissible Exposure Limits
VOC	Volatile organic compounds
g/l	Grams per liter
mg/kg	Milligrams per kilogram
N/A	Not applicable
LD50	Lethal dose at 50%
LC50	Lethal concentration at 50%
EC50	Half maximal effective concentration
IC50	Half maximal inhibitory concentration
PBT	Persistent bioaccumulative toxic chemical
vPvB	Very persistent and very bioaccumulative
EEC	European Economic Community
ADR	International Transport of Dangerous Goods by Road
RID	International Transport of Dangerous Goods by Rail
UN	United Nations
IMDG	International Maritime Dangerous Goods Code
IATA	International Air Transport Association
MARPOL	International Convention for the Prevention of Pollution From Ships, 1973 as modified by the Protocol of 1978
IBC	International Bulk Container
RTI	Respiratory Tract Irritation
NE	Narcotic Effects
IMO	International Maritime Organization
Note P:	The classification as a carcinogen or mutagen need not apply; the substance contains less than 0,1 % w/w benzene
Note 10:	The classification as a carcinogen by inhalation applies only to mixtures in powder form containing 1 % or more of titanium dioxide which is in the form of or incorporated in particles with aerodynamic diameter ≤ 10 µm.

For further information, please contact: Technical Services Department

The information on this sheet corresponds to our present knowledge. It is not a specification and it does not guarantee specific properties. The information is intended to provide general guidance as to health and safety based upon our knowledge of the handling, storage, and use of the product. It is not applicable to unusual or non-standard uses of the product or where instructions and recommendations are not followed.