

**Safety Data Sheet**

Prepared in Accordance with HCS 29  
C.F.R. 1910.1200

**STONHARD****1. Identification of the Substance/Mixture and the Company/Undertaking**

- 1.1 Product Identifier** 7344/POL **Revision Date:** 03/13/2024  
**Product Name:** Stonseal PF7 Pewter Polyol **Supersedes Date:** 01/06/2023
- 1.2 Relevant identified uses of the substance or mixture and uses advised against** Base component of 2 components coating - Industrial use. Advised against: others than recommended
- 1.3 Details of the supplier of the safety data sheet**
- Manufacturer:** Stonhard, Division of StonCor Group, Inc.  
1000 East Park Avenue  
Maple Shade, NJ 08052  
+1 856 7797500 (US)
- 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

**2. Hazard Identification****2.1 Classification of the substance or mixture**

Carcinogenicity, category 2

**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**

P284

Wear respiratory protection.

P308+313

IF exposed or concerned: Get medical advice/attention.

**2.3 Other hazards**

No Information

**Results of PBT and vPvB assessment:**

No information

### 3. Composition/Information On Ingredients

**3.2 Mixtures****Hazardous ingredients**

<u>Name According to EEC</u>	<u>EINEC No.</u>	<u>CAS-No.</u>	<u>%</u>	<u>Classifications</u>	
titanium dioxide	236-675-5	13463-67-7	2.5 - <10	H351	Carc. 2
carbon black		1333-86-4	0.1 - <1.0		

CAS-No.

13463-67-7

1333-86-4

M-Factors**Additional Information:**

The text for GHS Hazard Statements shown above (if any) is given in Section 16.

### 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 by inhalation, in contact with skin and 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.

**5. Fire-fighting 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.

**6. Accidental Release Measures****6.1 Personal precautions, protective equipment and emergency procedures**

Ensure adequate ventilation. Use personal protective equipment.

**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**

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

**7. Handling and Storage****7.1 Precautions for safe handling**

**INSTRUCTIONS FOR SAFE HANDLING:** Use only in area provided with appropriate exhaust ventilation. Wear personal protective equipment.

**PROTECTION AND HYGIENE MEASURES:** 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)**

The mixing and application to be in accordance with the technical data sheets.

## 8. Exposure Controls/Personal Protection

### 8.1 Control parameters

#### Ingredients with Occupational Exposure Limits (US)

<u>Name</u>	<u>CAS-No.</u>	<u>ACGIH TWA</u>	<u>ACGIH STEL</u>	<u>ACGIH Ceiling</u>
titanium dioxide	13463-67-7	10 MGM3	10 MGM3	
carbon black	1333-86-4	3 MGM3		

<u>Name</u>	<u>CAS-No.</u>	<u>OSHA PEL</u>	<u>OSHA STEL</u>
titanium dioxide	13463-67-7	15 MGM3	
carbon black	1333-86-4	3.5 MGM3	

**FURTHER INFORMATION:** Refer to the regulatory exposure limits for the workforce enforced in each country.

### 8.2 Exposure controls

#### Personal Protection

**RESPIRATORY PROTECTION:** In case of insufficient ventilation wear suitable respiratory equipment. No personal respiratory protective equipment normally required.

**EYE PROTECTION:** Safety glasses.

**HAND PROTECTION:** Protective gloves. 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.

## 9. Physical and Chemical Properties

### 9.1 Information on basic physical and chemical properties

Appearance:	Clear
Physical State	LIQUID
Odor	Slight
Odor threshold	Not determined
pH	Neutral
Melting point / freezing point (°C)	0
Boiling point/range (°C)	N.D. - N.D.
Flash Point, (°F / °C)	>201F / >94C
Evaporation rate	Not determined
Flammability (solid, gas)	Not determined
Upper/lower flammability or explosive limits	N/A - N/A
Vapour Pressure	Not determined
Vapour density	Heavier than air
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

**Viscosity**

2500-3500 cps

**Explosive properties**

Not applicable

**Oxidising properties**

Not applicable

**9.2 Other information****VOC Content g/l:**

47

**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)**

1.129

**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

## 11. Toxicological Information

### 11.1 Information on toxicological effects

**Acute Toxicity:**

Oral LD50: No information

Inhalation LC50: No information

Irritation: No information available.

Corrosivity: No information available.

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>Chemical Name</u>	<u>Oral LD50</u>	<u>Dermal LD50</u>	<u>Vapor LC50</u>	<u>Gas LC50</u>	<u>Dust/Mist LC50</u>
13463-67-7	titanium dioxide	10000 mg/kg, oral (rat)			0.000	6,82 mg/l (rat) 4h
1333-86-4	carbon black	>8000 mg/kg oral, rat			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.

## 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 **Other adverse effects:** No information

<u>CAS-No.</u>	<u>Chemical Name</u>	<u>EC50 48hr</u>	<u>IC50 72hr</u>	<u>LC50 96hr</u>
13463-67-7	titanium dioxide	>100 mg/l (EC50, 48h, Daphnia magna OECD202)ation	No information	>1000 mg/l
1333-86-4	carbon black	No information	No information	

### 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.

### 14. Transport Information

- 14.1 **UN number** N/A
- 14.2 **UN proper shipping name** Not regulated for transport
- Technical name** Not applicable
- 14.3 **Transport hazard class(es)** N/A
- Subsidiary shipping hazard** Not applicable
- 14.4 **Packing group** Not applicable
- 14.5 **Environmental hazards** Not applicable
- 14.6 **Special precautions for user** Not applicable
- EmS-No.:** N/A
- 14.7 **Transport in bulk according to Annex II of MARPOL 73/78 and the IBC code** Not applicable

### 15. Regulatory Information

- 15.1 **Safety, health and environmental regulations/legislation for the substance or mixture:**

### U.S. Federal Regulations: As follows -

#### CERCLA - Sara Hazard Category

This product has been reviewed according to the EPA 'Hazard Categories' promulgated under Sections 311 and 312 of the Superfund Amendment and Reauthorization Act of 1986 (SARA Title III) and is considered, under applicable definitions, to meet the following categories:

Carcinogenicity

**Sara Section 313:**

This product contains the following substances subject to the reporting requirements of Section 313 of Title III of the U.S. Superfund Amendment and Reauthorization Act (SARA) of 1986 and 40 CFR part 372:

<u>Chemical Name</u>	<u>CAS-No.</u>	<u>%</u>
Ammonia, anhydrous	7664-41-7	0.26
Sodium hydroxide	1310-73-2	0.03

**Toxic Substances Control Act:**

This product contains the following chemical substances subject to the reporting requirements of TSCA 12(B) if exported from the United States:

No TSCA 12(b) components exist in this product.

**U.S. Clean Air Act:**

EPA Coating Category:	Industrial Maintenance Coating
EPA VOC Content Limit (g/l):	450
Product VOC Content (g/l)	47
Thinning Recommendations:	The coating is to be applied without thinning.
Application Recommendations:	For professional use only.

\* As per the federal EPA definition for coating categories in 40 CFR 59.401.

\*\* Grams of VOC per liter of coating product as applied (mixture of Part A and Part B) per ASTM D2369 Method E.

**U.S. State Regulations: As follows -****New Jersey Right-to-Know:**

The following materials are non-hazardous, but are among the top five components in this product.

<u>Chemical Name</u>	<u>CAS-No.</u>
water	7732-18-5
non-hazardous acrylic resin	18275200000-5284
non-hazardous organic powder	18275200000-5164
ETHOXYLATED ALCOHOLS	18275200000-5250

**Pennsylvania Right-To-Know**

The following non-hazardous ingredients are present in the product at greater than 3%.

<u>Chemical Name</u>	<u>CAS-No.</u>
water	7732-18-5
non-hazardous acrylic resin	18275200000-5284
non-hazardous organic powder	18275200000-5164

**California Proposition 65:**

WARNING: Cancer - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)

No Proposition 65 Reproductive Toxins exist in this product.



**International Regulations: As follows -****\* Canadian DSL:**

All chemical ingredients included on inventory or exempt.

**15.2 Chemical Safety Assessment:**

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

**16. Other Information****Text for GHS Hazard Statements shown in Section 3 describing each ingredient:**

H351 Suspected of causing cancer.

**Reasons for revision**

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

- 02 - Hazard Identification
- 03 - Composition/Information On Ingredients
- 09 - Physical and Chemical Properties
- 15 - Regulatory Information

Composition Information Changed

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 Ispira, 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/m3	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 $\leq 10 \mu\text{m}$ .

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.