

1 Identification

- . **Product identifier**
- . **Trade name** *DRYPROTECTOR PRIMER SM FMT*
- . **Article number:** 10301
- . **Manufacturer/Supplier:**

The Eastwood Company
263 Shoemaker Road
Pottstown, PA 19464

Phone: 800-343-9353

Emergency Telephone number: 24/7 - 800-424-9300

2 Hazard(s) identification

- . **Classification of the substance or mixture**



GHS08 Health hazard

Carc. 1A H350 May cause cancer.

Combustible Dust May form combustible dust concentrations in air.

- . **Label elements**

- . **GHS label elements**

The product is classified and labeled according to the Globally Harmonized System (GHS).

- . **Hazard pictograms**



GHS08

- . **Signal word** *Danger*

- . **Hazard-determining components of labeling:**

quartz (SiO2)

- . **Hazard statements**

May cause cancer.

May form combustible dust concentrations in air.

- . **Precautionary statements**

Wear protective gloves/protective clothing/eye protection/face protection.

Obtain special instructions before use.

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

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If exposed or concerned: Get medical advice/attention.

Store locked up.

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

. **Classification system**

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



Health = 1
Fire = 1
Reactivity = 1

. **HMIS-RATINGS (SCALE 0 - 4)**



Health = 1
Fire = 1
Reactivity = 1

. **Other hazards**

. **Results of PBT and vPvB assessment**

. **PBT:** Not applicable.

. **vPvB:** Not applicable.

3 Composition/information on ingredients

. **Chemical characterization: Mixtures**

. **Description:** Mixture consisting of the following components with harmless additives.

. **Hazardous ingredients:**

13463-67-7	titanium dioxide	2.5-10%
54553-90-1	benzene-1,2,4,5-tetracarboxylic acid, compound with 4,5-dihydro-2-phenyl-1H-imidazole (1:1)	2.5-10%
	Skin Irrit. 2, H315; Eye Irrit. 2A, H319; STOT SE 3, H335	
14808-60-7	quartz (SiO ₂)	< 1.0%
	Carc. 1A, H350	

. **Additional information** For the wording of the listed hazard phrases refer to section 16.

4 First-aid measures

. **Description of first aid measures**

. **After inhalation**

Supply fresh air and call for doctor for safety reasons.

In case of unconsciousness bring patient into stable side position for transport.

. **After skin contact** Instantly wash with water and soap and rinse thoroughly.

. **After eye contact** Rinse opened eye for several minutes under running water.

. **After swallowing** In case of persistent symptoms consult doctor.

. **Information for doctor**

. **Most important symptoms and effects, both acute and delayed**

No further relevant information available.

. **Indication of any immediate medical attention and special treatment needed**

No further relevant information available.

5 Fire Fighting Measures

. **Extinguishing media**

. **Suitable extinguishing agents**

CO₂, extinguishing powder or water jet. Fight larger fires with water jet or alcohol-resistant foam.

. **Special hazards arising from the substance or mixture**

No further relevant information available.

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- . **Advice for firefighters**
- . **Protective equipment:** No special measures required.

6 Accidental release measures

- . **Personal precautions, protective equipment and emergency procedures**
Wear protective equipment. Keep unprotected persons away.
Avoid causing dust.
- . **Environmental precautions:**
Do not allow product to reach sewage system or water bodies.
Inform respective authorities in case product reaches water or sewage system.
- . **Methods and material for containment and cleaning up:** Collect mechanically.
- . **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 information on disposal.

7 Handling and storage

- . **Handling**
- . **Precautions for safe handling**
No special measures required.
Store in cool, dry place in tightly closed containers.
Prevent formation of dust.
- . **Information about protection against explosions and fires:**



Keep ignition sources away - Do not smoke.

Dust can combine with air to form an explosive mixture.

- . **Conditions for safe storage, including any incompatibilities**
- . **Storage**
- . **Requirements to be met by storerooms and containers:**
Store only in the original container.
Static charges may build up in the powder
- . **Information about storage in one common storage facility:** Not required.
- . **Further information about storage conditions:**
Store in cool, dry conditions in well sealed containers.
- . **Specific end use(s)** No further relevant information available.

8 Exposure controls/personal protection

- . **Additional information about design of technical systems:** No further data; see item 7.
- . **Control parameters**
- . **Components with critical values that require monitoring at the workplace:**
The following constituents are the only constituents of the product which have a PEL, TLV or other recommended exposure limit.
At this time, the remaining constituent has no known exposure limits.

13463-67-7 titanium dioxide

PEL (U.S.A)	Long-term value: 15* mg/m ³ *total dust
REL (U.S.A)	See Pocket Guide App. A
TLV (U.S.A)	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

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EV (Canada)	Long-term value: 10 mg/m ³ total dust
LMPE (Mexico)	Long-term value: 10 mg/m ³ A4
14808-60-7 quartz (SiO2)	
PEL (U.S.A)	see Quartz listing
REL (U.S.A)	Long-term value: 0.05* mg/m ³ *respirable dust; See Pocket Guide App. A
TLV (U.S.A)	Long-term value: 0.025* mg/m ³ *as respirable fraction
EL (Canada)	Long-term value: 0.025 mg/m ³ ACGIH A2; IARC 1
EV (Canada)	Long-term value: 0.10* mg/m ³ *respirable fraction
LMPE (Mexico)	Long-term value: 0.025* mg/m ³ A2, *fracción respirable

. Additional information:

The lists that were valid during the compilation were used as basis.

. Exposure controls

. Personal protective equipment

. General protective and hygienic measures

Wash hands during breaks and at the end of the work.

. Breathing equipment:



In case of brief exposure or low pollution use breathing filter apparatus. In case of intensive or longer exposure use breathing apparatus that is independent of circulating air.

. Protection of hands:



Protective gloves.

. Material of gloves

The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer. As the product is a preparation of several substances, the resistance of the glove material can not be calculated in advance and has therefore to be checked prior to the application.

. Penetration time of glove material

The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed.

. Eye protection:



Safety Glasses

. Body protection: Protective work clothing.

9 Physical and Chemical Properties

. Information on basic physical and chemical properties

. General Information

. Appearance:

Form: Solid
Colour: According to Trade Name

. Smell: Characteristic

. Odor threshold: Not determined

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Safety Data Sheet

acc. GHS

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. pH-value:	Not applicable
. Change in condition	
Melting point/Melting range:	> 50 C / 120F
Boiling point/Boiling range:	> 260 °C (> 500 °F)
	Not applicable
. Flash point:	Not applicable
. Inflammability (solid, gaseous)	Not determined
. Ignition temperature:	410 °C (770 °F)
. Decomposition temperature:	Not determined
. Self-inflammability:	Product is not selfigniting.
. Danger of explosion:	Product is not explosive. However, formation of explosive air/dust mixtures is possible
. Critical values for explosion:	
Lower:	Not determined.
Upper:	Not determined.
. Steam pressure:	Not applicable.
. Density (Specific gravity) at 20 °C (68 °F)	1.61 g/cm ³ (13.435 lbs/gal)
. Relative density	Not determined.
. Vapor density	Not applicable.
. Evaporation rate	Not applicable.
. Solubility in / Miscibility with	
Water:	Unsoluble
. Partition coefficient (n-octanol/water):	Not determined.
. Viscosity:	
dynamic:	Not applicable.
kinematic:	Not applicable.
. Solvent content:	
Organic solvents:	0.0 %
Solids content:	100.0 %
. Other information	No further relevant information available.

10 Stability and Reactivity

- . **Reactivity** No further relevant information available.
- . **Chemical stability**
- . **Conditions to be avoided:** No decomposition if used according to specifications.
- . **Possibility of hazardous reactions** No dangerous reactions known
- . **Conditions to avoid** No further relevant information available.
- . **Incompatible materials:** No further relevant information available.
- . **Hazardous decomposition products:** In case of fire: CO, CO₂, NO_x

11 Toxicological Information

- . **Information on toxicological effects**
- . **Acute toxicity:**
- . **Primary irritant effect:**
- . **on the skin:** No irritant effect.
- . **on the eye:** No irritant effect.
- . **Sensitization:** Sensitization possible by skin contact.
- . **Additional toxicological information:**
- . The product shows the following dangers according to the calculation method of the General EC Classification Guidelines for Preparations as issued in the latest version:

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Irritant

. Carcinogenic categories

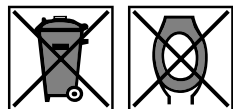
. IARC (International Agency for Research on Cancer)		
13463-67-7	titanium dioxide	2B
7631-86-9	silicon dioxide, chemically prepared	3
112926-00-8	Silicon dioxide	3
14808-60-7	quartz (SiO ₂)	1
. NTP (National Toxicology Program)		
14808-60-7	quartz (SiO ₂)	K
. OSHA-Ca (Occupational Safety & Health Administration)		
None of the ingredients is listed.		

12 Ecological information

- . **Toxicity**
- . **Aquatic toxicity:** No further relevant information available.
- . **Persistence and degradability** No further relevant information available.
- . **Behaviour in environmental systems:**
- . **Bioaccumulative potential** No further relevant information available.
- . **Mobility in soil** No further relevant information available.
- . **Ecotoxicological effects:**
- . **Remark:** Harmful to fish
- . **Additional ecological information:**
- . **General notes:**
Generally not hazardous for water.
Harmful to aquatic organisms
- . **Results of PBT and vPvB assessment**
- . **PBT:** Not applicable.
- . **vPvB:** Not applicable.
- . **Other adverse effects** No further relevant information available.

13 Disposal considerations

- . **Waste treatment methods**
- . **Recommendation**



Must not be disposed of together with household garbage. Do not allow product to reach sewage system.

- . **Uncleaned packagings:**
- . **Recommendation:** Disposal must be made according to official regulations.

14 Transport information

- . **UN-Number** N/A
- . **UN proper shipping name** N/A
- . **Transport hazard class(es)**
- . **DOT, IMDG, IATA**
- . **Class** Not regulated.
- . **Packing group** N/A
- . **Environmental hazards:**
- . **Marine pollutant:** No
- . **Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code** Not applicable.

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* 15 Regulatory information

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

. SARA (Superfund Amendments and Reauthorization Act):

. Section 355 (Extremely hazardous substances):

None of the ingredients is listed.

. Section 313 (Specific toxic chemical listings):

1344-28-1	aluminium oxide
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. TSCA (Toxic Substances Control Act):

All ingredients are listed.

. Proposition 65:

. Chemicals known to cause cancer:

13463-67-7	titanium dioxide
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14808-60-7	quartz (SiO2)
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. Chemicals known to cause reproductive toxicity for females:

None of the ingredients is listed.

. Chemicals known to cause reproductive toxicity for males:

None of the ingredients is listed.

. Chemicals known to cause developmental toxicity:

None of the ingredients is listed.

. Cancerogenity categories

. EPA (Environmental Protection Agency)

None of the ingredients is listed.

. TLV (Threshold Limit Value established by ACGIH)

13463-67-7	titanium dioxide	A4
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1344-28-1	aluminium oxide	A4
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14808-60-7	quartz (SiO2)	A2
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1314-23-4	zirconium dioxide	A4
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. NIOSH-Ca (National Institute for Occupational Safety and Health)

13463-67-7	titanium dioxide
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14808-60-7	quartz (SiO2)
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. GHS label elements

The product is classified and labeled according to the Globally Harmonized System (GHS).

. Hazard pictograms



GHS08

. Signal word Danger

. Hazard-determining components of labeling:

quartz (SiO2)

. Hazard statements

May cause cancer.

May form combustible dust concentrations in air.

. Precautionary statements

Wear protective gloves/protective clothing/eye protection/face protection.

Obtain special instructions before use.

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

If exposed or concerned: Get medical advice/attention.

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Store locked up.

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

. Chemical safety assessment: A Chemical Safety Assessment has not been carried out.

16 Other information

These data are based on our present knowledge. However, they shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

. Relevant phrases

H315 Causes skin irritation.

H319 Causes serious eye irritation.

H335 May cause respiratory irritation.

H350 May cause cancer.

. Date of preparation / last revision 09/20/2016 / -**. Abbreviations and acronyms:**

IMDG: International Maritime Code for Dangerous Goods

DOT: US Department of Transportation

IATA: International Air Transport Association

ACGIH: American Conference of Governmental Industrial Hygienists

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)

PBT: Persistent, Bioaccumulative and Toxic

vPvB: very Persistent and very Bioaccumulative

NIOSH: National Institute for Occupational Safety

OSHA: Occupational Safety & Health

TLV: Threshold Limit Value

PEL: Permissible Exposure Limit

REL: Recommended Exposure Limit

Skin Irrit. 2: Skin corrosion/irritation - Category 2

Eye Irrit. 2A: Serious eye damage/eye irritation - Category 2A

Carc. 1A: Carcinogenicity - Category 1A

STOT SE 3: Specific target organ toxicity (single exposure) - Category 3

. * Data compared to the previous version altered.

US
