## NEOGARD WEAR COAT & NON-UV TOPCOAT FC7510 GRAY



Conforms to ANSI Z400.1-2010 Standard - HCS 2012

Protective Clothing	General Hazard	DOT
	<b>&amp;</b>	

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

1.1 Product identifier

Product name: NEOGARD WEAR COAT & NON-UV TOPCOAT

GRAY

Product identity: 47PJ916650, FC7510

Product type: paint

1.2 Relevant identified uses of the substance or mixture and uses advised against

Field of application: buildings and metal industry.

Ready-for-use mixture : Mixing Ratio:

47PJB = 47PJ9 3 Vol. / 948JB 1 Vol.

Identified uses: Industrial/Professional use

TSCA: Unless otherwise stated. All components are listed or exempted.

1.3 Details of the supplier of the safety data sheet

Company details: NEOGARD, a Division of Hempel (USA), Inc.

2728 Empire Central Dallas, TX 75235

Phone number: 1-214-353-1600 E-mail: hempel@hempel.com

1.4 Emergency telephone number (with hours of operation)

For Transportation Emergencies:

(24 hours)

CHEMTREC: 1-800-424-9300 (Toll-free in the U.S., Canada and the U.S. Virgin Islands) 703-527-3887

For calls originating elsewhere (Collect calls are accepted). Contract number: CCN10384

To preserve the effectiveness of arrangements for providing accurate and timely emergency response information, the basic identifying information (shipper name or contract number) must be included on

shipping papers.

If the purchaser of this product is going to be shipping this product to other locations, the purchaser must arrange for its own Emergency Information Provider to respond to transport incidents. Hempel's

24 hour response contract does not cover non-Hempel shipments.

For all other information: In USA toll free calling available: 1-800- 678-6641 or (936)-523-6000

(8 AM - 5 PM CST) See Section 4 of the safety data sheet (first aid measures).

**SECTION 2: Hazards identification** 

2.1 Classification of the substance or mixture

OSHA/HCS status: This material is considered hazardous by the OSHA Hazard Communication Standard (29 CFR

1910.1200).

GHS Classification : FLAMMABLE LIQUIDS - Category 4

SPECIFIC TARGET ORGAN TOXICITY (REPEATED EXPOSURE) - Category 1

2.2 Label elements

Hazard pictograms:



Signal word : Danger

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#### **SECTION 2: Hazards identification**

Hazard statements: H227 - Combustible liquid.

H372 - Causes damage to organs through prolonged or repeated exposure. (lungs)

Precautionary statements:

Prevention: Wear protective gloves, protective clothing and eye or face protection. Keep away from flames and hot

surfaces. No smoking. Do not breathe vapor, mist or spray. Do not eat, drink or smoke when using

this product. Wash thoroughly after handling.

Response : Get medical advice or attention if you feel unwell.

Storage : Store in a well-ventilated place. Keep cool.

Disposal: Dispose of contents and container in accordance with all local, regional, national and international

regulations.

Supplemental label elements: None known.

2.3 Other hazards

Hazards not otherwise classified: None known.

#### **SECTION 3: Composition/information on ingredients**

Product definition : Mixture
Physical state : Liquid.

Product/ingredient name	Identifiers	%	GHS Classification
castor oil limestone barium sulphate titanium dioxide bis(2-ethylhexyl) terephthalate zeolites respirable quartz	8001-79-4 1317-65-3 7727-43-7 13463-67-7 6422-86-2 1318-02-1 14808-60-7	≥25 - ≤50 ≥10 - ≤25 ≥10 - ≤25 ≥3 - ≤5 ≥1 - ≤3 ≥1 - ≤3 <1	Not classified. Not classified. Not classified. Not classified. Not classified. EYE IRRITATION - Category 2B Not classified. CARCINOGENICITY - Category 1A SPECIFIC TARGET ORGAN TOXICITY (REPEATED EXPOSURE) - Category 1

Any concentration shown as a range is to protect confidentiality or is due to batch variation.

There are no additional ingredients present which, within the current knowledge of the supplier and in the concentrations applicable, are classified as hazardous to health or the environment and hence require reporting in this section.

#### **SECTION 4: First aid measures**

#### 4.1 Description of first aid measures

General: In all cases of doubt, or when symptoms persist, seek medical attention. Never give anything by mouth

to an unconscious person.

If breathing is irregular, drowsiness, loss of consciousness or cramps: Call 911 and give immediate

treatment (first aid).

Eye contact: Sheck for and remove any contact lenses. Immediately flush eyes with plenty of water, occasionally

lifting the upper and lower eyelids. In all cases of doubt, or when symptoms persist, seek medical

attention.

Inhalation : Remove to fresh air.

Skin contact: Remove contaminated clothing and shoes. Wash skin thoroughly with soap and water or use

recognized skin cleanser. Do NOT use solvents or thinners.

Ingestion: If swallowed, seek medical advice immediately and show this container or label. Keep person warm

and at rest. Do not induce vomiting unless directed to do so by medical personnel. Lower the head so

that vomit will not re-enter the mouth and throat.

Protection of first-aiders: No action shall be taken involving any personal risk or without suitable training.

#### 4.2 Most important symptoms and effects, both acute and delayed

#### Potential acute health effects

Eye contact: No known significant effects or critical hazards.

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Occupational exposure limits, if available, are listed in Section 8.

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#### **SECTION 4: First aid measures**

Inhalation:

No known significant effects or critical hazards.

Skin contact:

No known significant effects or critical hazards.

Ingestion:

No known significant effects or critical hazards.

#### Over-exposure signs/symptoms

Eye contact : No specific data.
Inhalation : No specific data.
Skin contact : No specific data.
Ingestion : No specific data.

#### 4.3 Indication of any immediate medical attention and special treatment needed

Notes to physician : Not applicable.

Specific treatments: No specific treatment.

#### **SECTION 5: Firefighting measures**

#### 5.1 Extinguishing media

Extinguishing media: Recommended: alcohol resistant foam, CO<sub>2</sub>, powders, water spray.

Not to be used: waterjet.

#### 5.2 Special hazards arising from the substance or mixture

Hazards from the substance or

mixture :

In a fire or if heated, a pressure increase will occur and the container may burst.

Hazardous combustion products :

Decomposition products may include the following materials: carbon oxides sulfur oxides metal oxide/

oxides

#### 5.3 Advice for firefighters

Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training. Fire will produce dense black smoke. Exposure to decomposition products may cause a health hazard. Cool closed containers exposed to fire with water. Do not release runoff from fire to drains or watercourses. Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.

#### **SECTION 6: Accidental release measures**

#### 6.1 Personal precautions, protective equipment and emergency procedures

xclude sources of ignition and be aware of explosion hazard. Ventilate the area. Refer to protective measures listed in sections 7 and 8. No action shall be taken involving any personal risk or without suitable training.

#### 6.2 Environmental precautions

Noid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air).

#### 6.3 Methods and materials for containment and cleaning up

Stop leak if without risk. Move containers from spill area. Approach release from upwind. Prevent entry into sewers, water courses, basements or confined areas. Wash spillages into an effluent treatment plant or proceed as follows. Contain and collect spillage with non-combustible, absorbent material e.g. sand, earth, vermiculite or diatomaceous earth and place in container for disposal according to local regulations (see Section 13). Use spark-proof tools and explosion-proof equipment. Contaminated absorbent material may pose the same hazard as the spilled product.

#### 6.4 Reference to other sections

See Section 1 for emergency contact information.

See Section 8 for information on appropriate personal protective equipment.

See Section 13 for additional waste treatment information.

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#### **SECTION 7: Handling and storage**

#### 7.1 Precautions for safe handling

Vapors are heavier than air and may spread along floors. Vapors may form explosive mixtures with air. Prevent the creation of flammable or explosive concentrations of vapors in air and avoid vapor concentrations higher than the occupational exposure limits. In addition, the product should be used only in areas from which all naked lights and other sources of ignition have been excluded. Electrical equipment should be protected to the appropriate standard. To dissipate static electricity during transfer, ground drum and connect to receiving container with bonding strap. No sparking tools should be used.

Avoid inhalation of vapour, dust and spray mist. Avoid contact with skin and eyes. Eating, drinking and smoking should be prohibited in area where this material is handled, stored and processed. Appropriate personal protective equipment: see Section 8. Always keep in containers made from the same material as the original one.

#### 7.2 Conditions for safe storage, including any incompatibilities

Store in accordance with local regulations. Store in a cool, well-ventilated area away from incompatible materials and ignition sources. Keep out of the reach of children. Keep away from: Oxidizing agents, strong alkalis, strong acids. No smoking. Prevent unauthorized access. Containers that are opened must be carefully resealed and kept upright to prevent leakage.

#### 7.3 Specific end use(s)

See separate Product Data Sheet for recommendations or industrial sector specific solutions.

This product may be applied using several application techniques and methods of handling may be different for each. Application techniques include [but are not limited to] brushing, rolling, and spray application [conventional, HPLV, airless, pleural component or aerosol can]. Avoid the breathing of vapors and, if spraying, do not breath spray mist or aerosols.

#### **SECTION 8: Exposure controls/personal protection**

#### 8.1 Control parameters

Product/ingredient name	Exposure limit values
imestone	OSHA PEL (United States, 5/2018).  TWA: 5 mg/m³ 8 hours. Form: Respirable fraction TWA: 15 mg/m³ 8 hours. Form: Total dust  NIOSH REL (United States, 10/2020). [calcium carbonate] TWA: 5 mg/m³ 10 hours. Form: Respirable fraction TWA: 10 mg/m³ 10 hours. Form: Total
barium sulphate	ACGIH TLV (United States, 1/2023).  TWA: 5 mg/m³ 8 hours. Form: Inhalable fraction  NIOSH REL (United States, 10/2020).  TWA: 5 mg/m³ 10 hours. Form: Respirable fraction  TWA: 10 mg/m³ 10 hours. Form: Total  OSHA PEL (United States, 5/2018).  TWA: 5 mg/m³ 8 hours. Form: Respirable fraction  TWA: 15 mg/m³ 8 hours. Form: Total dust
titanium dioxide	OSHA PEL (United States, 5/2018).  TWA: 15 mg/m³ 8 hours. Form: Total dust  ACGIH TLV (United States, 1/2023).  TWA: 2.5 mg/m³ 8 hours. Form: respirable fraction, finescale particles
zeolites	ACGIH TLV (United States, 1/2023). [Aluminum, metal and insoluble compounds] TWA: 1 mg/m³ 8 hours. Form: Respirable fraction
respirable quartz	OSHA PEL Z3 (United States, 6/2016).  TWA: 250 mppcf / (%SiO <sub>2</sub> +5) 8 hours. Form: Respirable  TWA: 10 mg/m³ / (%SiO <sub>2</sub> +2) 8 hours. Form: Respirable  OSHA PEL (United States, 5/2018). [Silica, crystalline]  TWA: 50 μg/m³ 8 hours. Form: Respirable dust  ACGIH TLV (United States, 1/2023). [Silica, crystalline]  TWA: 0.025 mg/m³ 8 hours. Form: Respirable fraction  NIOSH REL (United States, 10/2020). [SILICA, CRYSTALLINE]  TWA: 0.05 mg/m³ 10 hours. Form: respirable dust

#### Recommended monitoring procedures

If this product contains ingredients with exposure limits, personal, workplace atmosphere or biological monitoring may be required to determine the effectiveness of the ventilation or other control measures and/or the necessity to use respiratory protective equipment. Reference should be made to appropriate monitoring standards. Reference to national guidance documents for methods for the determination of hazardous substances will also be required.

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#### **SECTION 8: Exposure controls/personal protection**

#### 8.2 Exposure controls

#### Appropriate engineering controls

Provide local exhaust and general ventilation systems to maintain airborne concentrations below OSHA, ACGIH, and manufacturer recommended exposure limits. Local exhaust ventilation is preferred because it prevents contaminant dispersion into work areas by controlling it at its source. Use local and general exhaust ventilation to effectively remove and prevent buildup of mists/vapors/fumes generated from the handling of this product.

Note: Local exhaust ventilation is designed to capture an emitted contaminant at or near its source, before the contaminant has a chance to disperse into the workplace air. General exhaust ventilation, also called dilution ventilation, is different from local exhaust ventilation because instead of capturing emissions at their source and removing them from the air, general exhaust ventilation allows the contaminant to be emitted into the workplace air and then dilutes the concentration of the contaminant to an acceptable level (e.g., to the PEL or below).

#### Individual protection measures

General: Gloves must be worn for all work that may result in soiling. Apron/coveralls/protective clothing must be

worn when soiling is so great that regular work clothes do not adequately protect skin against contact

with the product. Safety eyewear should be used when there is a likelihood of exposure.

Hygiene measures: Wash hands, forearms, and face thoroughly after handling compounds and before eating, smoking,

using lavatory, and at the end of day.

Eye/face protection: Safety eyewear complying with an approved standard should be used when a risk assessment

indicates this is necessary to avoid exposure to liquid splashes, mists, gases or dusts. If contact is possible, the following protection should be worn, unless the assessment indicates a higher degree of

protection: safety glasses with side-shields.

Hand protection: Wear chemical-resistant gloves in combination with 'basic' employee training. The quality of the

chemical-resistant protective gloves must be chosen as a function of the specific workplace

concentrations and quantity of hazardous substances.

Since the actual work situation is unknown. Supplier of gloves should be contacted in order to find the

appropriate type.

Body protection: Personal protective equipment for the body should be selected based on the task being performed and

the risks involved handling this product.

Wear suitable protective clothing. Always wear protective clothing when spraying.

Respiratory protection : Wear appropriate respirator when ventilation is inadequate. Be sure to use approved/certified respirator

or equivalent. It is not possible to specify precise filter type, since the actual work situation is unknown.

Supplier of respirators should be contacted in order to find the appropriate filter.

Protective clothing (pictograms):



Note: Application of paint products by spraying requires additional safety precautions: Full body suit, Full face respirator with air supplied.

#### **Environmental exposure controls**

Emissions from ventilation or work process equipment should be checked to ensure they comply with the requirements of environmental protection legislation. In some cases, fume scrubbers, filters or engineering modifications to the process equipment will be necessary to reduce emissions to acceptable levels.

#### **SECTION 9: Physical and chemical properties**

#### 9.1 Information on basic physical and chemical properties

Physical state : Liquid.
Color : Gray

Odor: Non-characteristic.

pH: Testing not relevant or not possible due to nature of the product.

Melting point/freezing point: -14°C This is based on data for the following ingredient: castor oil

Boiling point/boiling range: Testing not relevant or not possible due to nature of the product.

Flash point: Closed cup: 87°C (188.6°F)

Evaporation rate: Testing not relevant or not possible due to nature of the product.

Flammability: Not available.

Upper/lower flammability or No specific data.

explosive limits:

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#### **SECTION 9: Physical and chemical properties**

Vapor pressure : Testing not relevant or not possible due to nature of the product.

Vapor density : Testing not relevant or not possible due to nature of the product.

Relative density: 1.43 g/cm<sup>3</sup>

Partition coefficient (LogKow): Testing not relevant or not possible due to nature of the product.

Auto-ignition temperature: Testing not relevant or not possible due to nature of the product.

Decomposition temperature: Testing not relevant or not possible due to nature of the product.

Viscosity: Testing not relevant or not possible due to nature of the product.

Explosive properties: Not available.

Oxidizing properties: Testing not relevant or not possible due to nature of the product.

9.2 Other information

Solvent(s) % by weight 1.9 % (w/w)

(Included excempt solvent(s)):

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Water % by weight: Weighted average: 0 %

VOC content (Coatings): 0.232 lbs/gal (27.8 g/l)

VOC content (Regulatory): 0.232 lbs/gal (27.8 g/l)

TOC Content (Volatile): Weighted average: 24 g/l

Solvent Gas: Weighted average: 0.007 m³/l

#### **SECTION 10: Stability and reactivity**

#### 10.1 Reactivity

No specific test data related to reactivity available for this product or its ingredients.

#### 10.2 Chemical stability

The product is stable.

#### 10.3 Possibility of hazardous reactions

Under normal conditions of storage and use, hazardous reactions will not occur.

#### 10.4 Conditions to avoid

No specific data.

#### 10.5 Incompatible materials

Highly reactive or incompatible with the following materials: oxidizing materials. Reactive or incompatible with the following materials: acids.

#### 10.6 Hazardous decomposition products

When exposed to high temperatures (i.e. in case of fire) harmful decomposition products may be formed: Decomposition products may include the following materials: carbon oxides sulfur oxides metal oxide/oxides

#### **SECTION 11: Toxicological information**

#### 11.1 Information on toxicological effects

No known significant effects or critical hazards.

**Acute toxicity** 

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#### **SECTION 11: Toxicological information**

Product/ingredient name	Result	Species	Dose	Exposure
limestone	LD50 Oral	Rat	>2000 mg/kg	-
barium sulphate	LD50 Oral	Rat	>15000 mg/kg	-
titanium dioxide	LC50 Inhalation Dusts and mists	Rat	>6.8 mg/l	4 hours
	LD50 Dermal	Rabbit	>5000 mg/kg	-
	LD50 Oral	Rat	>5000 mg/kg	-
zeolites	LD50 Dermal	Rabbit	>2000 mg/kg	-
	LD50 Oral	Rat	>10000 mg/kg	-

#### Acute toxicity estimates

Route	ATE value
No known significant effects or critical hazards.	

#### Irritation/Corrosion

Product/ingredient name	Result	Species	Score	Exposure
castor oil	Eyes - Mild irritant	Rabbit	-	500 milligrams
	Skin - Mild irritant	Rat	-	24 hours 100 milligrams
barium sulphate	Eyes - Mild irritant	Rabbit	-	-
titanium dioxide	Skin - Mild irritant	Human	-	72 hours 300 Micrograms Intermittent
bis(2-ethylhexyl) terephthalate	Skin - Mild irritant	Human	-	504 hours 0.5 Percent Intermittent

#### **Carcinogen Classification**

Product/ingredient name	IARC	NTP	OSHA
juanium dioxide	2B	-	-
zeolites	3	-	-
respirable quartz	1	Known to be a	+
		human carcinogen.	

#### Specific target organ toxicity (repeated exposure)

Product/ingredient name	Category	Route of exposure	Target organs
respirable quartz	Category 1	inhalation	lungs

#### Information on the likely routes of exposure

Routes of entry anticipated: Oral, Dermal, Inhalation.

#### Potential chronic health effects

Other information : No additional known significant effects or critical hazards.

#### **SECTION 12: Ecological information**

#### 12.1 Toxicity

Do not allow to enter drains or watercourses.

When spilled, this product may act as an oil, causing a film, sheen, emulsion, or sludge at or beneath the surface of a body of water. Oils of any kind can cause: (a) drowning of waterfowl due to lack of buoyancy, loss of insulating capacity of feathers, starvation and vulnerability to predators due to lack of mobility; (b) lethal effect on fish by coating gill surfaces, preventing respiration; (c) potential fish kills resulting from alteration in biochemical oxygen demand; (d) asphyxiation of benthic life forms when floating masses become engaged with surface debris and settle on the bottom; and (e) adverse aesthetic effects of fouled shoreline and beaches.

Product/ingredient name	Result	Species	Exposure
titanium dioxide	Acute LC50 >100 mg/l	Daphnia	48 hours
	Acute LC50 >100 mg/l	Fish	96 hours
zeolites	Acute EC50 300 mg/l	Algae	96 hours
	Acute EC50 >100 mg/l	Daphnia	48 hours
	Acute LC50 >680 mg/l	Fish	96 hours

#### 12.2 Persistence and degradability

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#### **SECTION 12: Ecological information**

Product/ingredient name	Test	Result	Dose	Inoculum
bis(2-ethylhexyl) terephthalate	301B Ready Biodegradability - CO <sub>2</sub> Evolution Test	73.05 % - Readily - 28 days	-	-

Product/ingredient name	Aquatic half-life	Photolysis	Biodegradability
bis(2-ethylhexyl) terephthalate	-	-	Readily

#### 12.3 Bioaccumulative potential

Product/ingredient name	LogP₀w	BCF	Potential
bis(2-ethylhexyl) terephthalate zeolites	8.39	393	low
	-	0.59 - 0.95	low

#### 12.4 Mobility in soil

Soil/water partition coefficient

No known data avaliable in our database.

(K<sub>oc</sub>):

Mobility: No known data avaliable in our database.

#### 12.5 Other adverse effects

No known significant effects or critical hazards.

#### **SECTION 13: Disposal considerations**

#### 13.1 Waste treatment methods

Disposal should be in accordance with applicable regional, national and local laws and regulations. Local regulations may be more stringent than regional or national requirements.

The information presented below only applies to the material as supplied. The identification based on characteristic(s) or listing may not apply if the material has been used or otherwise contaminated. It is the responsibility of the waste generator to determine the toxicity and physical properties of the material generated to determine the proper waste identification and disposal methods in compliance with applicable regulations.

Refer to Section 7 and Section 8 for additional handling information and protection of employees.

The generation of waste should be avoided or minimized wherever possible. Disposal of this product, solutions and any by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements. Dispose of surplus and non-recyclable products via a licensed waste disposal contractor. Waste should not be disposed of untreated to the sewer unless fully compliant with the requirements of all authorities with jurisdiction. Waste packaging should be recycled. Incineration or landfill should only be considered when recycling is not feasible. This material and its container must be disposed of in a safe way. Care should be taken when handling emptied containers that have not been cleaned or rinsed out. Empty containers or liners may retain some product residues. Vapor from product residues may create a highly flammable or explosive atmosphere inside the container. Do not cut, weld or grind used containers unless they have been cleaned thoroughly internally. Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers.

#### **SECTION 14: Transport information**

Transport may take place according to national regulation or DOT for transport by road and by train, IMDG for transport by sea, IATA for Air shipment. Refer to specific Dangerous Goods Transport requirements under 49CFR, ICAO and IATA.

	14.1 UN no.	14.2 Proper shipping name	14.3 Transport hazard class(es)	14.4 PG*	14.5 Env*	Additional information
DOT Code	Not regulated.					
TDG Code	Not regulated.					
SCT Code	Not regulated.					
IMDG Code	Not regula	ited.				

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#### **SECTION 14: Transport information**

Not regulated.

Code

Code : Classification PG\* : Packing group

Env.\*: Environmental hazards

#### 14.6 Special precautions for user

**Transport within user's premises:** always transport in closed containers that are upright and secure. Ensure that persons transporting the product know what to do in the event of an accident or spillage.

#### 14.7 Transport in bulk according to IMO instruments

Not applicable.

#### **SECTION 15: Regulatory information**

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

U.S. Federal regulations: Not determined.

TSCA 8(a) CDR Exempt/Partial exemption: Not determined

United States inventory (TSCA 8b): Not determined.

Clean Water Act (CWA) 307: bis(2-ethylhexyl) phthalate; ethylbenzene; toluene; benzene Clean Water Act (CWA) 311: phosphoric acid; xylene; ethylbenzene; toluene; benzene

Clean Air Act Section 112(b) Hazardous Air Pollutants (HAPs) : Listed

Product/ingredient name	CAS number	Concentration
bis(2-ethylhexyl) phthalate ethylbenzene	98-82-8 1330-20-7 117-81-7 100-41-4	0.020496 0.01941 0.0024453 0.0016175

Clean Air Act Section 602 Class I Substances : Not listed
Clean Air Act Section 602 Class II Substances : Not listed
DEA List I Chemicals (Precursor Chemicals) : Not listed
DEA List II Chemicals (Essential Chemicals) : Not listed

#### SARA 311/312 Classification:

FLAMMABLE LIQUIDS - Category 4

SPECIFIC TARGET ORGAN TOXICITY (REPEATED EXPOSURE) - Category 1

Product/ingredient name	%	Classification
bis(2-ethylhexyl) terephthalate respirable quartz	≥1 - ≤3 <1	EYE IRRITATION - Category 2B CARCINOGENICITY - Category 1A SPECIFIC TARGET ORGAN TOXICITY (REPEATED EXPOSURE) - Category 1

#### State regulations:

**Connecticut Carcinogen Reporting**: None of the components are listed.

Connecticut Hazardous Material Survey: None of the components are listed.

Florida substances: None of the components are listed.

Illinois Chemical Safety Act: None of the components are listed.

Illinois Toxic Substances Disclosure to Employee Act: None of the components are listed.

**Louisiana Reporting**: None of the components are listed. **Louisiana Spill**: None of the components are listed.

Massachusetts Substances: The following components are listed: CALCIUM CARBONATE; BARIUM

SULFATE; TITANIUM DIOXIDE

Massachusetts Spill: None of the components are listed.

Michigan Critical Material: None of the components are listed.

**Minnesota Hazardous Substances**: None of the components are listed.

New Jersey Spill: None of the components are listed.

New Jersey Toxic Catastrophe Prevention Act: None of the components are listed.

New Jersey Hazardous Substances: The following components are listed: CALCIUM CARBONATE;

BARIUM SULFATE; TITANIUM DIOXIDE; SILICA, QUARTZ

New York Hazardous Substances: None of the components are listed.

**New York Toxic Chemical Release Reporting**: None of the components are listed. **Pennsylvania RTK Hazardous Substances**: The following components are listed: LIMESTONE;

BARIUM SULFATE; TITANIUM OXIDE

Rhode Island Hazardous Substances: None of the components are listed.

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#### **SECTION 15: Regulatory information**

California Prop. 65 PFF:

WARNING: This product can expose you to chemicals including Di(2-ethylhexyl)phthalate and Benzene, which are known to the State of California to cause cancer and birth defects or other reproductive harm. This product can expose you to chemicals including Titanium dioxide, Silica, crystalline, cumene, Silica, crystalline and Ethylbenzene, which are known to the State of California to cause cancer, and 1-ethyl-2-methylbenzene and Toluene, which are known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.

Product/ingredient name	Cancer	Reproductive	No significant risk level	Maximum acceptable dosage level
titznium dioxide	Yes.	No.		
respirable quartz	Yes.	No.		
cumene	Yes.	No.		
1-ethyl-2-methylbenzene	No.	Yes.		
cristobalite, non-respirable	Yes.	No.		
bis(2-ethylhexyl) phthalate	Yes.	Yes.	Yes.	Yes.
ethylbenzene	Yes.	No.	Yes.	
toluene	No.	Yes.		Yes.
benzene	Yes.	Yes.	Yes.	Yes.

#### **SECTION 16: Other information**

Remarks: Note: In USA, consult Code of Federal Regulations, Title 29, Labor, Parts 1910 and 1915 concerning

occupational safety and health standards and regulations, as well as any other applicable Federal,

State or local regulations that apply to safe practices in coating operations.

Warning! If you scrape, sand, or remove old paint, you may release lead dust. LEAD is TOXIC.

Validation: Validated by US - HSE Products Coordinator on 19 December 2023

#### **GHS Classification**

Procedure used to derive the classification.

Classification	Justification
FLAMMABLE LIQUIDS - Category 4 SPECIFIC TARGET ORGAN TOXICITY (REPEATED EXPOSURE) - Category 1	On basis of test data Calculation method

Hazardous Material Information System (U.S.A.)



National Fire Protection Association (U.S.A.)



Personal Protective Equipment (PPE) shown in this section is a suggestion. Since conditions vary from one work location to another consult the facility safety & health program. Customer or end user is responsible to evaluate worker exposure conditions at the site of application and determine the appropriate PPE suitable for workers at that particular facility or location

#### Abbreviations and acronyms:

ANSI = American National Standards Institute HCS = Hazardous Communication System TSCA = Toxic Substances Control Act CFR = Code of federal Regulations

GHS = Globally Harmonized System of Classification and Labelling of Chemicals

OSHA = United States Occupational Health and Safety Administration

NIOSH = National Institute for Occupational Safety and Health

ACGIH = American Conference of Industrial Hygienists

IARC = International Agency for Research on Cancer.

NTP = National Toxicology Program

ATE = Acute Toxicity Estimate

OECD = Organisation for Economic Co-operation and Development

BCF = Bioconcentration Factor

DOT = United States Department of Transportation

ERG = Emergency Response Guide

TDG = Transport of Dangerous Goods, Canada SCT = Transportation & Communications Ministry, Mexico

IMDG = International Maritime Dangerous Goods

IATA = International Air Transport Association SARA = Superfund Amendments Reauthorization Act

EPCRA = Emergency Planning and Community Right to Know Act

#### Notice to reader

Indicates information that has changed from previously issued version.

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