



Safety Data Sheet

acc. to OSHA HCS

Printing date 12/12/2024

Reviewed on 01/13/2023

1 Identification

Product identifier

Trade name: ECO Interior / Exterior Satin Enamel BW**Application of the substance / the mixture** Paint

Details of the supplier of the safety data sheet

Manufacturer/Supplier:

Fine Paints of Europe Inc.

274 West Woodstock Road

Woodstock, VT 05091

USA

info@finepaints.com

Phone: 800.332.1556

Emergency telephone number: Phone: 1.800.332.1556 (Monday-Friday 8:00 a.m. - 5:30 p.m. EDT)

2 Hazard(s) identification

Classification of the substance or mixture

Toxic to Reproduction 2 H361 Suspected of damaging fertility or the unborn child.

Label elements

GHS label elements

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

Hazard pictograms



GHS08

Signal word

 Warning

Hazard-determining components of labeling:

propylidynetrimechanol

Hazard statements

Suspected of damaging fertility or the unborn child.

Precautionary statements

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

Avoid breathing dust/fume/gas/mist/vapors/spray

Use only outdoors or in a well-ventilated area.

Avoid release to the environment.

Wear protective gloves / eye protection / face protection.

If swallowed: Immediately call a doctor.

If on skin: Wash with plenty of soap and water.

If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do.

Continue rinsing.

If skin irritation or rash occurs: Get medical advice/attention.

(Contd. on page 2)

Safety Data Sheet

acc. to OSHA HCS

Printing date 12/12/2024

Reviewed on 01/13/2023

Trade name: ECO Interior / Exterior Satin Enamel BW

(Contd. of page 1)

Store in a well-ventilated place. Keep container tightly closed.

Store locked up.

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

Additional information: Keep out of reach of children.

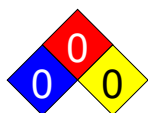
Information pertaining to particular dangers for man and environment:

Warning! Hazardous respirable droplets may be formed when sprayed. Do not breathe spray or mist.

This product contains isothiazolinone compounds at levels of <0.1%. These substances are biocides commonly found in most paints and a variety of personal care products as a preservative. Certain individuals may be sensitive or allergic to these substances, even at low levels.

Classification system:

NFPA ratings (scale 0 - 4)



Health = 0

Fire = 0

Reactivity = 0

HMIS-ratings (scale 0 - 4)



Health = 0

Fire = 0

Reactivity = 0

Other hazards

Results of PBT and vPvB assessment

PBT: Not applicable.

vPvB: Not applicable.

3 Composition/information on ingredients

Chemical characterization: Mixtures

Dangerous components:		
13463-67-7	titanium dioxide	>25–≤50%
14807-96-6	Talc (Mg ₃ H ₂ (SiO ₃) ₄)	>2.5–≤10%
77-99-6	propylidynetrimethanol	≥0.1–≤2.5%

4 First-aid measures

Description of first aid measures

General information:

Take affected persons out into the fresh air.

Keep warm, position comfortably and cover well.

Consult doctor if symptoms persist.

After inhalation:

Supply fresh air. If required, provide artificial respiration. Keep patient warm. Consult doctor if symptoms persist.

In case of unconsciousness place patient stably in side position for transportation.

After skin contact:

Immediately wash with water and soap and rinse thoroughly.

If skin irritation continues, consult a doctor.

(Contd. on page 3)

Safety Data Sheet

acc. to OSHA HCS

Printing date 12/12/2024

Reviewed on 01/13/2023

Trade name: ECO Interior / Exterior Satin Enamel BW

(Contd. of page 2)

After eye contact:

Rinse opened eye for several minutes under running water. Then consult a doctor.

Remove contact lenses, if present and easy to do. Continue rinsing.

After swallowing:

If person is conscious, rinse out mouth.

Do not induce vomiting; immediately call for medical help.

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:**

Use fire fighting measures that suit the environment.

CO₂, extinguishing powder or water spray. Fight larger fires with water spray or alcohol resistant foam.**Special hazards arising from the substance or mixture** No further relevant information available.**Advice for firefighters****Protective equipment:** Wear fully protective suit.**Additional information**

Cool endangered receptacles with water spray.

Collect contaminated fire fighting water separately. It must not enter the sewage system.

6 Accidental release measures

Personal precautions, protective equipment and emergency procedures

Wear protective equipment. Keep unprotected persons away.

Ensure adequate ventilation

Environmental precautions:

Inform respective authorities in case of seepage into water course or sewage system.

Methods and material for containment and cleaning up:

Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).

Dispose contaminated material as waste according to section 13.

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.

Protective Action Criteria for Chemicals

PAC-1:		
13463-67-7	titanium dioxide	30 mg/m ³
25322-69-4	Polypropylene glycol	30 mg/m ³
38640-62-9	Bis(isopropyl)naphthalene	5.6 mg/m ³
112-34-5	2-(2-butoxyethoxy)ethanol	30 ppm
532-32-1	sodium benzoate	61 mg/m ³
7632-00-0	sodium nitrite	6.4 mg/m ³

(Contd. on page 4)

Safety Data Sheet

acc. to OSHA HCS

Printing date 12/12/2024

Reviewed on 01/13/2023

Trade name: ECO Interior / Exterior Satin Enamel BW

(Contd. of page 3)

7631-99-4	Sodium nitrate	4.1 mg/m ³
PAC-2:		
13463-67-7	titanium dioxide	330 mg/m ³
25322-69-4	Polypropylene glycol	330 mg/m ³
38640-62-9	Bis(isopropyl)naphthalene	61 mg/m ³
112-34-5	2-(2-butoxyethoxy)ethanol	33 ppm
532-32-1	sodium benzoate	140 mg/m ³
7632-00-0	sodium nitrite	8.4 mg/m ³
7631-99-4	Sodium nitrate	45 mg/m ³
PAC-3:		
13463-67-7	titanium dioxide	2,000 mg/m ³
25322-69-4	Polypropylene glycol	2,000 mg/m ³
38640-62-9	Bis(isopropyl)naphthalene	370 mg/m ³
112-34-5	2-(2-butoxyethoxy)ethanol	200 ppm
532-32-1	sodium benzoate	830 mg/m ³
7632-00-0	sodium nitrite	50 mg/m ³
7631-99-4	Sodium nitrate	270 mg/m ³

7 Handling and storage

Handling:

Precautions for safe handling

Ensure good ventilation/exhaustion at the workplace.

Wash hands thoroughly after handling.

Do not eat, drink or smoke when using this product.

Information about protection against explosions and fires: No special measures required.

Conditions for safe storage, including any incompatibilities

Storage: Observe instructions for use / storage.

Requirements to be met by storerooms and receptacles: No special requirements.

Information about storage in one common storage facility: Not required.

Further information about storage conditions:

Keep container tightly closed.

Store in a well-ventilated place. Keep cool.

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 section 7.

Control parameters

Components with limit values that require monitoring at the workplace:

13463-67-7 titanium dioxide

PEL	Long-term value: 15* mg/m ³ *total dust
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(Contd. on page 5)

Safety Data Sheet

acc. to OSHA HCS

Printing date 12/12/2024

Reviewed on 01/13/2023

Trade name: ECO Interior / Exterior Satin Enamel BW

(Contd. of page 4)

REL	See Pocket Guide App. A
TLV	Long-term value: 0.2* 2.5** mg/m ³ resp. fraction, *nanoscale, **finescale, A3
14807-96-6 Talc (Mg₃H₂(SiO₃)₄)	
PEL	Long-term value: 20 mppcf ppm (containing <1% Quartz)
REL	Long-term value: 2* mg/m ³ *respirable dust; and <1% Quartz
TLV	Long-term value: 2* mg/m ³ *no asbestos fibers, resp. particulate matter, E, A4
77-99-6 propylidynetrimethanol	
TLV	Long-term value: NIC-0.5* ppm *Inhalable fraction and vapor

Additional information: The lists that were valid during the creation were used as basis.

Exposure controls

Personal protective equipment:

General protective and hygienic measures:

Keep away from foodstuffs, beverages and feed.

Wash hands before breaks and at the end of work.

Breathing equipment:

Use suitable respiratory protective device in case of insufficient ventilation.

Use suitable respiratory protective device when aerosol or mist is formed.

Filter A/P2

Protection of hands:



Protective gloves

Use gloves of stable material (e.g. Nitrile) - if necessary tricoted to improve the wearability.

As protection from splashes gloves made of the following materials are suitable: Nitrile rubber, NBR

Eye protection: Goggles recommended during refilling.

9 Physical and chemical properties

Information on basic physical and chemical properties

General Information

Appearance:

Form:	Viscous
Color:	Different according to coloring
Odor:	Product specific
Odor threshold:	Not determined.

pH-value at 20 °C (68 °F): 7.5–8

Change in condition

Melting point/Melting range: Undetermined.

(Contd. on page 6)

Safety Data Sheet

acc. to OSHA HCS

Printing date 12/12/2024

Reviewed on 01/13/2023

Trade name: ECO Interior / Exterior Satin Enamel BW

(Contd. of page 5)

Boiling point/Boiling range:	100 °C (212 °F) (7732-18-5 water, distilled, conductivity or of similar purity)
Flash point:	Not applicable.
Flammability (solid, gaseous):	Not applicable.
Decomposition temperature:	Not determined.
Ignition temperature:	Product is not selfigniting.
Danger of explosion:	Product does not present an explosion hazard.
Explosion limits:	
Lower:	Not determined.
Upper:	Not determined.
Vapor pressure at 20 °C (68 °F):	23 hPa (17.251 mm Hg) (7732-18-5 water, distilled, conductivity or of similar purity)
Density at 20 °C (68 °F):	1.29–1.31 g/cm ³ (10.765–10.932 lbs/gal)
Relative density	Not determined.
Vapor density	Not determined.
Evaporation rate	Not determined.
Solubility in / Miscibility with	
Water:	Fully miscible.
Partition coefficient (n-octanol/water):	Not determined.
Viscosity:	
Dynamic at 20 °C (68 °F):	2,512.48–3,313.0 mPas
Kinematic:	Not determined.
Solvent content:	
VOC content:	≥0.17–<0.22 % 2.8–2.9 g/l / 0.02 lb/gal
Solids content:	53.5 %
Other information	No further relevant information available.

10 Stability and reactivity

Reactivity No further relevant information available.

Chemical stability The product is stable.

Thermal decomposition / 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: No dangerous decomposition products known.

(Contd. on page 7)

Safety Data Sheet

acc. to OSHA HCS

Printing date 12/12/2024

Reviewed on 01/13/2023

Trade name: ECO Interior / Exterior Satin Enamel BW

(Contd. of page 6)

11 Toxicological information

Information on toxicological effects

Acute toxicity:

LD/LC50 values that are relevant for classification:

13463-67-7 titanium dioxide

Oral	LD50	>20,000 mg/kg (rat)
Dermal	LD50	>10,000 mg/kg (rabbit)
Inhalative	LC50/4 h	>6.82 mg/l (rat)

77-99-6 propylidynetrimehanol

Oral	LD50	14,100 mg/kg (rat)
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Primary irritant effect:

on the skin: No irritant effect.

on the eye: No irritating effect.

Sensitization: No sensitizing effects known.

Additional toxicological information:

The product shows the following dangers according to internally approved calculation methods for preparations:

Carcinogenic categories

IARC (International Agency for Research on Cancer)

Although IARC has classified titanium dioxide as possibly carcinogenic to humans (2B), their summary concludes: "No significant exposure to titanium dioxide is thought to occur during the use of products in which titanium dioxide is bound to other materials, such as paint.

13463-67-7	titanium dioxide	2B
14807-96-6	Talc (Mg ₃ H ₂ (SiO ₃) ₄)	3

NTP (National Toxicology Program)

None of the ingredients is listed.

OSHA-Ca (Occupational Safety & Health Administration)

None of the ingredients is listed.

Reproductive toxicity

77-99-6 propylidynetrimehanol

Developmental and reproductive toxicity	(rat) Some evidence of adverse effects on sexual function and fertility, and/or on development, based on animal experiments., Suspected of damaging fertility. Suspected of damaging the unborn child.
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12 Ecological information

Toxicity

Aquatic toxicity: No further relevant information available.

Persistence and degradability No further relevant information available.

(Contd. on page 8)

Safety Data Sheet

acc. to OSHA HCS

Printing date 12/12/2024

Reviewed on 01/13/2023

Trade name: ECO Interior / Exterior Satin Enamel BW

(Contd. of page 7)

Behavior in environmental systems:
Bioaccumulative potential No further relevant information available.

Mobility in soil No further relevant information available.

Additional ecological information:
General notes: Not hazardous for water.

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.

Recommended cleansing agent: Water, if necessary with cleansing agents.

14 Transport information

UN-Number
DOT, IMDG, IATA Not regulated.

UN proper shipping name
DOT, IMDG, IATA Not regulated.

Transport hazard class(es)
DOT, ADN, IMDG, IATA
Class Not regulated.

Packing group
DOT, IMDG, IATA Not regulated.

Environmental hazards: Not applicable.

Special precautions for user Not applicable.

Transport in bulk according to Annex II of
MARPOL73/78 and the IBC Code Not applicable.

UN "Model Regulation": Not regulated.

15 Regulatory information

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

No further relevant information available.

Sara
Section 355 (extremely hazardous substances):

None of the ingredients is listed.

Section 313 (Specific toxic chemical listings):

112-34-5 2-(2-butoxyethoxy)ethanol

7632-00-0 sodium nitrite

(Contd. on page 9)

Safety Data Sheet

acc. to OSHA HCS

Printing date 12/12/2024

Reviewed on 01/13/2023

Trade name: ECO Interior / Exterior Satin Enamel BW

(Contd. of page 8)

TSCA (Toxic Substances Control Act):

All components are listed on the Inventory and have the value ACTIVE or are exempt.

Hazardous Air Pollutants

None of the ingredients is listed.

Proposition 65

Chemicals known to cause cancer:

None of the ingredients is listed.

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.

Carcinogenic categories

EPA (Environmental Protection Agency)

None of the ingredients is listed.

TLV (Threshold Limit Value)

13463-67-7	titanium dioxide	A4
14807-96-6	Talc (Mg ₃ H ₂ (SiO ₃) ₄)	A4

NIOSH-Ca (National Institute for Occupational Safety and Health)

13463-67-7 titanium dioxide

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

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.

Date of preparation / last revision 01/13/2023 / -

Abbreviations and acronyms:

ADR: Accord relatif au transport international 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

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)

VOC: Volatile Organic Compounds (USA, EU)

LC50: Lethal concentration, 50 percent

LD50: Lethal dose, 50 percent

PBT: Persistent, Bioaccumulative and Toxic

vPvB: very Persistent and very Bioaccumulative

NIOSH: National Institute for Occupational Safety

OSHA: Occupational Safety & Health

(Contd. on page 10)

Safety Data Sheet

acc. to OSHA HCS

Printing date 12/12/2024

Reviewed on 01/13/2023

Trade name: ECO Interior / Exterior Satin Enamel BW

(Contd. of page 9)

TLV: Threshold Limit Value

PEL: Permissible Exposure Limit

REL: Recommended Exposure Limit

Toxic to Reproduction 2: Reproductive toxicity – Category 2