

SAFETY DATA SHEET

Issuing Date 17-Nov-2015 Revision Date: 17-Nov-2015 Revision Number: 1

Section 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

Product Name NATURA WATERBORNE INTERIOR PAINT SEMI-GLOSS FINISH

BASE 4

Product Code 5144X Product List 5144X A2

Product Class WATER THINNED PAINT

Color All Recommended use Paint

Restrictions on useNo information available

Manufacturer Only Representative (OR)

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Section 2: HAZARDS IDENTIFICATION

2.1.

REGULATION (EC) No 1272/2008

Skin sensitization Category 1 - (H317)

2.2.

Product Identifier

Contains 5-Chloro-2-methyl-3(2H)-isothiazolone mixture with 2-methyl-3(2H)-isothiazolone (3:1)



Signal word Warning

Hazard statements

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H317 - May cause an allergic skin reaction

Precautionary Statements - EU (§28, 1272/2008)

P280 - Wear eye protection/ face protection

P302 + P352 - IF ON SKIN: Wash with plenty of soap and water

P333 + P313 - If skin irritation or rash occurs: Get medical advice/attention

2.3.

General Hazards No information available

Section 3: COMPOSITION/INFORMATION ON INGREDIENTS

3.1. Substances

Not applicable

3.2 Mixtures

Chemical Name	EINECS/ELINCS No.	CAS-No	Weight % (max)	EU - GHS Substance Classification	REACH No.
Kaolin	310-194-1	1332-58-7	5		Not available
5-Chloro-2-methyl-3(2H)-isothi azolone mixture with 2-methyl-3(2H)-isothiazolone (3:1)		55965-84-9	0.005	Acute Tox. 3 (H301) Acute Tox. 3 (H311) Skin Corr. 1B (H314) Acute Tox. 3 (H331) Skin Sens. 1 (H317) Aquatic Acute 1 (H400) Aquatic Chronic 1 (H410)	Not available

Full text of H- and EUH-phrases: see section 16

Section 4: FIRST AID MEASURES

<u>4.1.</u>

Description of first aid measures

General Advice No hazards which require special first aid measures.

Eye ContactRinse thoroughly with plenty of water for at least 15

minutes and consult a physician.

Skin Contact Wash off immediately with soap and plenty of water

removing all contaminated clothes and shoes.

Inhalation Move to fresh air. If symptoms persist, call a physician.

Ingestion Clean mouth with water and afterwards drink plenty of

water. Consult a physician if necessary.

4.2.

Most important symptoms and effects, both acute and delayed

Most Important Symptoms/Effects

May cause allergic skin reaction

<u>4.3.</u>

Indication of any immediate medical attention and special treatment needed

Notes To Physician Treat symptomatically.

Section 5: FIRE FIGHTING MEASURES

5.1.

Suitable Extinguishing Media

Use extinguishing measures that are appropriate to local

circumstances and the surrounding environment.

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Unsuitable Extinguishing Media No information available.

<u>5.2.</u>

Specific Hazards Arising From The Chemical Closed containers may rupture if exposed to fire or

extreme heat.

Sensitivity To Static Discharge No.

Sensitivity To Mechanical Impact No.

5.3.

Protective Equipment And Precautions For

Firefighters

Wear self-contained breathing apparatus and protective

suit.

Section 6: ACCIDENTAL RELEASE MEASURES

6.1.

Personal Precautions Avoid contact with skin, eyes and clothing. Ensure

adequate ventilation.

Other Information Observe all relevant local and international regulations.

<u>6.2.</u>

Environmental Precautions Prevent further leakage or spillage if safe to do so.

6.3.

Methods For Containment Absorb with inert material and place in suitable container

for disposal.

Methods For Clean-Up Clean contaminated surface thoroughly.

6.4.

Other information

See Section 12 for additional information.

Section 7: HANDLING AND STORAGE

7.1.

Handling Avoid contact with skin, eyes and clothing. Avoid breathing

vapors, spray mists or sanding dust. In case of insufficient

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ventilation, wear suitable respiratory equipment.

Hygiene Measures Wash thoroughly after handling.

<u>7.2.</u>

Storage Keep container tightly closed. Keep out of the reach of

children.

<u>7.3.</u>

Specific Uses Architectural coating. Apply as directed. Refer to product

label / literature for specific instructions.

Risk Management Methods (RMM) Not Applicable.

Section 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1.

Exposure limits

Chemical Name	EU	United Kingdom	Belgium	Bulgaria	Cyprus	Greece
Kaolin		TWA: 2 mg/m ³	TWA: 2 mg/m ³	TWA: 3.0 mg/m ³		
1332-58-7		STEL: 6 mg/m ³	•	TWA: 6.0 mg/m ³		

Component	Ireland	Latvia	Lithuania	Poland	Romania	Spain
Kaolin	TWA: 2 mg/m ³			NDS: 10.0 mg/m ³	TWA: 2 mg/m ³	VLA-ED: 2 mg/m ³
1332-58-7 (4.3921)				_	_	_

8.2.

Occupational exposure controls

Engineering Measures Ensure adequate ventilation, especially in confined areas.

Personal Protective Equipment

Respiratory Protection In case of insufficient ventilation wear suitable respiratory

equipment.

Eye Protection Safety glasses with side-shields.

Skin Protection Lightweight protective clothing.

Hand protection Impervious gloves.

Hygiene Measures Avoid contact with skin, eyes and clothing. Remove and

wash contaminated clothing before re-use. Wash

thoroughly after handling.

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Section 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1.

Appearance liquid

Odor little or no odor

Odor Threshold No information available

Property Values Remarks/ Method Density (g/L) 1054 - 1090 None known **Relative Density** 1.05 - 1.09 None known No information available None known Hq Viscosity (cps) No information available None known Solubility No information available None known **Water Solubility** No information available None known **Evaporation Rate** No information available None known **Vapor Pressure** No information available None known **Vapor Density** No information available None known Wt. % Solids 30 - 40None known Vol. % Solids 25 - 35 None known Wt. % Volatiles 60 - 70None known Vol. % Volatiles 65 - 75 None known VOC Regulatory Limit (g/L) 0 None known **Boiling Point (°C)** 100 None known Freezing Point (°C) 0 None known Melting Point (°C) No information available None known Flash Point (°C) Not applicable None known Flammability (solid, gas) No information available None known **Upper Explosion Limit** No information available None known **Lower Explosion Limit** No information available None known **Autoignition Temperature (°C)** No information available None known **Decomposition Temperature (°C)** No information available None known Partition Coefficient (n-octanol/water) No information available None known **Explosive properties** No information available None known **Oxidizing Properties** No information available None known

Section 10: STABILITY AND REACTIVITY

10.1.

Reactivity Not Applicable.

10.2.

Chemical Stability Stable under normal conditions.

<u>10.3.</u>

Possibility Of Hazardous Reactions None under normal conditions of use.

10.4.

Conditions To Avoid Prevent from freezing.

10.5.

Incompatible MaterialsNo materials to be especially mentioned.

<u>10.6.</u>

Hazardous Decomposition Products

None under normal use.

Section 11: TOXICOLOGICAL INFORMATION

11.1.

Product Information

Inhalation There is no data available for this product.

Eye contactThere is no data available for this product.

Skin contact Repeated or prolonged skin contact may cause allergic

reactions with susceptible persons.

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Ingestion There is no data available for this product.

Acute Toxicity

Component

Skin corrosion/irritation No information available.

Eye damage/irritation No information available.

Sensitization: May cause sensitization by skin contact.

Mutagenic Effects No information available.

Carcinogenic effects

The table below indicates whether each agency has listed any ingredient as a carcinogen.

Chemical Name	EU Annex I Carcinogen Information	IARC
Titanium dioxide		2B - Possible Human Carcinogen
13463-67-7		_

[•] Although IARC has classified titanium dioxide as possibly carcinogenic to humans (2B), their summary concludes:

IARC - International Agency for Research on Cancer

Reproductive EffectsNo information available.Developmental EffectsNo information available.

STOT - single exposureNo information available.

[&]quot;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."

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STOT - repeated exposureNo information available.

Neurological Effects

No information available.

Target Organ Effects No information available.

Symptoms No information available.

Aspiration Hazard No information available.

Section 12: ECOLOGICAL INFORMATION

12.1. Toxicity

The environmental impact of this product has not been fully investigated

12.2.

Persistence / Degradability

No information available.

<u>12.3.</u>

Bioaccumulation / Accumulation No information available.

12.4.

Mobility in soil No information available.

Mobility in Environmental Media No information available.

12.5.

PBT and vPvB assessment No information available.

12.6.

Other adverse effects No information available

Section 13: DISPOSAL CONSIDERATIONS

13.1.

Waste from Residues/Unused Products Dispose of in accordance with the European Directives on

waste and hazardous waste.

Contaminated Packaging Empty containers should be taken for local recycling,

recovery or waste disposal.

EWC waste disposal No No information available

Other Information Waste codes should be assigned by the user based on the

application for which the product was used.

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Section 14: TRANSPORT INFORMATION

IMDG / IMO Not regulated

RID Not regulated

ADR Not regulated

ADN Not regulated

IATA Not regulated

Section 15: REGULATORY INFORMATION

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

Occupational Illnesses (R-463-3, France)

European Union

Take note of Directive 98/24/EC on the protection of the health and safety of workers from the risks related to chemical agents at work **text to appear**

International Inventories

AICS: Australia

No - Not all of the components are listed.

No - Not all of the components are listed.

One or more component is listed on NDSL.

EINECS: European Union

No - Not all of the components are listed.

No - Not all of the components are listed.

IECS: China

No - Not all of the components are listed.

KECL: South Korea

No - Not all of the components are listed.

No - Not all of the components are listed.

No - Not all of the components are listed.

Yes - All components are listed or exempt.

Legend

AICS - Australian Inventory of Chemical Substances

DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List

IECSC - China Inventory of Existing Chemical Substances

EINECS/ELINCS - European Inventory of Existing Commercial Chemical Substances/EU List of Notified Chemical Substances

ENCS - Japan Existing and New Chemical Substances

KECL - Korean Existing and Evaluated Chemical Substances

PICCS - Philippines Inventory of Chemicals and Chemical Substances

TSCA - United States Toxic Substances Control Act Section 8(b) Inventory

15.2.

Chemical Safety Report

No information available

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Section 16: OTHER INFORMATION

Full text of H-Statements referred to under section 3

H301 - Toxic if swallowed

H311 - Toxic in contact with skin

H314 - Causes severe skin burns and eye damage

H317 - May cause an allergic skin reaction

H331 - Toxic if inhaled

H400 - Very toxic to aquatic life

H410 - Very toxic to aquatic life with long lasting effects

Classification procedure: Expert judgment and weight of evidence determination

Key literature references and sources for dataData from internal and external sources

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Issuing Date 17-Nov-2015

Revision Date: 17-Nov-2015

Revision Summary Change to Format

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End of Safety Data Sheet