



SAFETY DATA SHEET

Issuing Date 07-Apr-2015

Revision Date: 07-Apr-2015

Revision Number: 1

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

Product Name REGAL SELECT WATERBORNE INTERIOR PEARL FINISH - BASE
Product Code 3
Product Class 5503X
Color WATER THINNED PAINT
Recommended use All
Restrictions on use Paint
No information available

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Section 2: HAZARDS IDENTIFICATION

2.1.

REGULATION (EC) No 1272/2008

| | |
|--------------------|---------------------|
| Skin sensitization | Category 1 - (H317) |
|--------------------|---------------------|

Classification according to EU Directives 67/548/EEC or 1999/45/EC

For the full text of the R phrases mentioned in this Section, see Section 16

Symbol(s)
Xi - Irritant

R-code(s)
R43

2.2.

Product Identifier



Signal word
Warning

Hazard statements

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 Classification | EU - GHS Substance Classification | REACH No. |
|-------------------------------|-------------------|------------|----------------|---|--|---------------|
| Kaolin | 310-194-1 | 1332-58-7 | 15 | Unclassified | | Not available |
| Titanium dioxide | 236-675-5 | 13463-67-7 | 5 | Unclassified | | Not available |
| 2-Methyl-4-isothiazolin-3-one | 220-239-6 | 2682-20-4 | 0.005 | C;R34 Xn;R22 T;R23 R43 N; R50 | Acute Tox. 3 (H301) Acute Tox. 3 (H311) Skin Corr. 1B (H314) Skin Sens. 1 (H317) Eye Dam. 1 (H318) STOT SE 3 (H335) Aquatic Acute 1 (H400) | Not available |

For the full text of the R phrases mentioned in this Section, see Section 16
Full text of H- and EUH-phrases: see section 16

Section 4: FIRST AID MEASURES

4.1.

Description of first aid measures

| | |
|-----------------------|---|
| General Advice | No hazards which require special first aid measures. |
| Eye Contact | Rinse 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. |
|--|-----------------------------------|

4.3.

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. |
| Unsuitable Extinguishing Media | No information available |

5.2.

| | |
|---|---|
| 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. |
| 6.2. | |
| 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 ventilation, wear suitable respiratory equipment. |
| Hygiene Measures | Wash thoroughly after handling. |
| 7.2. | |
| Storage | Keep container tightly closed. Keep out of the reach of children. |
| 7.3. | |
| 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 1332-58-7 | | TWA: 2 mg/m ³ STEL: 6 mg/m ³ | TWA: 2 mg/m ³ | TWA: 3.0 mg/m ³ TWA: 6.0 mg/m ³ | | |

| Chemical Name | EU | United Kingdom | Belgium | Bulgaria | Cyprus | Greece |
|--------------------------------|----|---|---------------------------|-----------------------------|--------|---|
| Titanium dioxide 13463-67-7 | | TWA: 10 mg/m ³ TWA: 4 mg/m ³ STEL: 30 mg/m ³ STEL: 12 mg/m ³ | TWA: 10 mg/m ³ | TWA: 10.0 mg/m ³ | | TWA: 10 mg/m ³ TWA: 5 mg/m ³ |

| Chemical Name | Ireland | Latvia | Lithuania | Poland | Romania | Spain |
|--------------------------------|---|---------------------------|--------------------------|---|---|-----------------------------|
| Kaolin 1332-58-7 | TWA: 2 mg/m ³ | | | NDS: 10.0 mg/m ³ | TWA: 2 mg/m ³ | VLA-ED: 2 mg/m ³ |
| Titanium dioxide 13463-67-7 | TWA: 10 mg/m ³ TWA: 4 mg/m ³ | TWA: 10 mg/m ³ | TWA: 5 mg/m ³ | TWA: 10.0 mg/m ³ STEL: 30 mg/m ³ | TWA: 10 mg/m ³ STEL: 15 mg/m ³ | TWA: 10 mg/m ³ |

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.

Section 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1.

Appearance

liquid

Odor

little or no odor

Odor Threshold

No information available

| <u>Property</u> | <u>Values</u> | <u>Remarks/ Method</u> |
|---|---------------------------|----------------------------|
| Density (g/L) | 1162 - 1210 | None known |
| Relative Density | 1.16 - 1.21 | None known |
| pH | No information available | None known |
| 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 | 45 - 55 | None known |
| Vol. % Solids | 35 - 45 | None known |
| Wt. % Volatiles | 45 - 55 | None known |
| Vol. % Volatiles | 55 - 65 | 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

10.3.

Possibility Of Hazardous Reactions None under normal conditions of use

10.4.

Conditions To Avoid Prevent from freezing

10.5.

Incompatible Materials No materials to be especially mentioned

10.6.

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 contact | There is no data available for this product. |
| Skin contact | There is no data available for this product. |
| Ingestion | There is no data available for this product. |

Acute Toxicity

Component

| Chemical Name | LD50 Oral: | LD50 Dermal: | LC50 Inhalation: |
|--------------------------------|-----------------------|--------------|------------------|
| Titanium dioxide 13463-67-7 | > 10000 mg/kg (Rat) | | |

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 13463-67-7 | | 2B - Possible Human Carcinogen |

- 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."

IARC - International Agency for Research on Cancer

Reproductive Effects No information available.

Developmental Effects No information available.

STOT - single exposure No information available.

STOT - repeated exposure No 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.

12.3.

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.

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)

| Chemical Name | French RG number |
|--|------------------|
| Kaolin 1332-58-7 | - |
| Titanium dioxide 13463-67-7 | - |
| 2-Methyl-4-isothiazolin-3-one 2682-20-4 | - |

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

International Inventories

| | |
|-------------------------------|--|
| AICS: Australia | No - Not all of the components are listed. |
| DSL: Canada | 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. |
| ENCS : Japan | 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. |
| PICCS: Philippines | No - Not all of the components are listed. |
| TSCA: United States | 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

Section 16: OTHER INFORMATION

Text of R phrases mentioned in Sections 2 & 3

R34 - Causes burns
R50 - Very toxic to aquatic organisms
R43 - May cause sensitization by skin contact
R23 - Toxic by inhalation
R22 - Harmful if swallowed
R52/53 - Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment

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
H318 - Causes serious eye damage
H335 - May cause respiratory irritation
H400 - Very toxic to aquatic life

Classification procedure:

Expert judgment and weight of evidence determination

Key literature references and sources for data

Data from internal and external sources

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Issuing Date

07-Apr-2015

Revision Date:

07-Apr-2015

Revision Summary

Change to Format

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End of Safety Data Sheet