

# NANOSAFE INNOVATIONS PTY LTD

An ISO 9001:2015 Certified Company

## MATERIAL SAFETY DATA SHEET

### 1. MATERIAL IDENTIFICATION

<b>Product Name:</b>	Décor Hygiene Coat+
<b>Synonyms:</b>	Water borne Anti-Microbial hygiene paint for architectural interior walls
<b>Company Name: Address</b>	Unit 1, 111 Kurrajong Avenue, Mount Druitt, NSW 2770
<b>Telephone Number:</b>	+61-434 295 045/+61-403 543 686

### 2. COMPOSITION/INFORMATION ON INGREDIENTS

<b>Chemical nature</b>	
Ingredients	Percentage
Titanium dioxide	10-30 %
Water Borne Acrylic Latex	10-50%
Fillers	10-40%
Water	10-40%

### 3. HAZARDS IDENTIFICATION

<b><u>Effects of Exposure / Symptoms :</u></b>	
<b>Inhalation:</b>	Avoid Breathing Vapour
<b>Skin contact:</b>	Absorption through skin would cause irritation.
<b>Eye contact:</b>	The Vapor and liquid irritates eye

### 4. EMERGENCY AND FIRST AID MEASURES

<b><u>EXPOSURE :</u></b>	<b><u>Inhalation:</u></b> If inhalation of mists, fumes or vapour causes irritation to the nose or throat, or coughing, remove to fresh air. If symptoms persist, obtain medical advice.
<b><u>First Aid Measures:</u></b>	<b><u>Eye:</u></b> Wash copiously with water and seek medical advice. <b><u>Skin:</u></b> Wash-off with soap and water. <b><u>Swallowed:</u></b> Rinse mouth with water. Give water to drink. Do not induce vomiting. If vomiting occurs, place person's

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	face downwards, head lower than hips to prevent vomit entering lungs. Seek medical advice.
<b><u>SPILLS :</u></b>	
<b><i>Steps to be taken:</i></b>	Absorb in Sand or Earth for disposal.
<b><i>Waste Disposal Method;</i></b>	Consult Local Authority.

## 5. EXPOSURE CONTROLS AND PERSONAL PROTECTION:

<b><u>Exposure:</u></b>	Exposed individuals may be desensitized to product and are not reasonably expected to be warned, by smell, that exposure standard is being exceeded. If the TWA concentration of ANY of the components is exceeded the individual is deemed to be over exposed.
<b><u>Engineering Controls:</u></b>	Ensure ventilation is adequate. When spraying, ensure product is applied in a fully functional spray-booth. Keep containers closed when not in use. Do not use near ignition sources.
<b><u>Personal Protection:</u></b>	Avoid contact with skin and eyes. Wear suitable clothing such as impervious overalls, PVC or Neoprene gloves, and safety goggles. Wear an approved half face respirator, minimum requirement class A1/P3 filter system, suitable for organic vapour and particles, meeting AS1715/1716. In confined spaces with inadequate ventilation, wear an air-fed face mask.
<b><u>Flammability:</u></b>	Non-Flammable

## 6. FIRE FIGHTING MEASURES

<b><u>Fire Extinguishing:</u></b>	Evacuate immediate area of non-emergency personnel. On combustion the following products may be produced. Carbon Dioxide, Carbon Monoxide, Soot, Smoke. Foam, Carbon di-oxide, Dry Chemical, Water may be used to cool fire exposed containers.
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## 7. PHYSICAL AND CHEMICAL DATA

<b><i>Physical State:</i></b>	Loose paste
<b><i>Appearance:</i></b>	Milky white Paint
<b><i>Odour:</i></b>	Characteristic
<b><i>Solubility in water</i></b>	Yes
<b><i>Specific Gravity (Water = 1):</i></b>	1.30-1.40
<b><i>pH:</i></b>	8-10

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<b><u>Flash Point (Abel closed ° F):</u></b>	As contain water (not applicable)
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## 8. STABILTY AND REACTIVITY

<b><u>Do not store:</u></b>	In areas of extreme heat generated by naked flame or heating element. In the presence of incompatible materials.
<b><u>At Ambient Temperature:</u></b>	Product is considered stable.

## 9. HANDLING AND STORAGE

<b><u>Handling &amp; Storage Precaution:</u></b>	Not to be handled to open vessels.
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## 10. TOXICOLOGICAL INFORMATION

<b><u>Acute – Swallowed:</u></b>	May cause irritation to mouth, throat and digestive tract. Large dose may cause drowsiness and may lead to unconsciousness.
<b><u>Acute – Eye:</u></b>	Irritating to the eyes.
<b><u>Acute – Skin:</u></b>	Irritating to the skin. Has a degreasing action on the skin. Repeated or prolonged skin contact may lead to contact dermatitis and toxic effects.
<b><u>Acute – Inhaled:</u></b>	Vapour may be an irritant to mucous membranes and respiratory tract.

## 11. ECOLOGICAL INFORMATION

<b><u>Information:</u></b>	Prevent release into the environment. Do not discharge into sewer or waterways. May cause adverse effects to marine organisms. May cause adverse effects to marine environment.
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## 12. ACCIDENTAL RELEASE MEASURES

<b><u>Measures:</u></b>	Eliminate all sources of ignition. Wear full protective uipment. Contain and absorb using earth, sand or other inert terial, do not use sawdust, this is flammable. Transfer into ntainers for disposal according to local regulations. Do not ow product to enter drains or water courses. Immediately move all contaminated clothing after containment.
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## 13. DISPOSAL CONSIDERATIONS

**Consideration:**

Refer to State Land Waste Management Authority. Advice flammable nature of product.  
Normally suitable for incineration by approved agent.  
Recycle containers if possible, or dispose of in authorized landfill.

## 14. TRANSPORT INFORMATION

**Product:**

Classified as Non corrosive and Non- flammable for transport by air, road or rail.

## 14. REGULATORY INFORMATION

**Poisons Schedule:**

Not Allocated

## 15. OTHER INFORMATION

**MSDS Distribution:**

The information provided in this document should be made available to all who may handle / use the product.

**Disclaimer:**

The data provided are in good faith as typical values and not as actual product specifications. No warranty, either expressed or implied, is hereby made. The advised industrial hygiene and safe handling procedures are generally applicable. Each user nevertheless should review these advises in the specific context of the actual use and find out whether they are suitable