



SAFETY DATA SHEET

Negative ION Paint



1. Product and Company Identification

Product Name : Negative ION Paint
Features : Air Purification, Low Odour, Low VOC, Free Lead & Mercury,
Antibacterial, Easy Clean and Algae & Fungus Resistance.
Manufacturer : WPC COATINGS SDN BHD
No.1030 LengkokPerindustrian Bukit Minyak 2,
Taman Perindustrian Bukit Minyak,
14100 SimpangAmpat,
PulauPinang,Malaysia.
Tel : +60 4 507 1718, +60 4 507 2781
Fax : +60 4 507 3781
Web :<http://www.wpccoatings.com>

2. Composition / Information of Ingredients

<u>Ingredient</u>	<u>CAS No.</u>	<u>Approx%Wt</u>
Vinyl Acrylic Polymer	-	10-15%
Ethylene Glycol	107-21-1	<5%
Titanium Dioxide	13463-67-7	15-25%
Extender	-	10-20%

3.Hazard Identification

GHS Hazard Category :This product is non-hazardous, no **GHS** classification.
Physical and Chemical Hazards :This product is not flammable at normal temperature.
Health Hazards : According to the available information, the powder state of titanium dioxide in this product only will have an impact on human health. Using under the guide of appropriate precautions will not cause harm to the human body.
Environmental Hazards : Reasonable usage will not cause harm to the environment.
Other Hazards : No data available.



SAFETY DATA SHEET

Negative ION Paint

4. First Aid Measures

Skin Contact : Immediately remove any contaminated clothing and wash thoroughly with running water. If skin irritation persists, seek for medical advice immediately.
Eye Contact : Flush with a large amount of water for at least 15 minutes, and seek for medical attention.
Inhalation : Remove victim from area of exposure.
Ingestion : If swallowed, DO NOT induce vomiting. Consult a physician if necessary.
Medical Advice : Symptomatic treatment.

5. Fire-Fighting Measures

Flammability : Do not burn.
Extinguishing Media : Foam, carbon dioxide, dry chemical or water fog.
Fire and Explosion Hazards : This product is free of fire and explosion hazards.
Fire Fighting Equipment : In any fire environment, wearing self-contained positive pressure respirator, and wear a full set of protective equipment

6. Leakage Emergency Treatment

Emergency Action : To ensure smooth ventilation at the scene, place the large volume of over spilt in the container and discard at the appropriate scene, and clean with water when the spilt volume is less.
Emergency Personal Protection : To wear personal protective clothing, protective glasses and anti-virus masks.
Environment Protection Measures : To absorb with dry sand, soil and other non-combustible, and then recover; Surround the leakage with mould to prevent the outflow of a large volume of leakage; and Retrieve the leak

7. Handling and Storage

Handling precautions : Wash thoroughly after using. Use adequate ventilation when using. Avoid contact with eyes, skin and clothing. Store in a closed container. Avoid ingestion and inhalation.
Storage Precautions : Store in a closed container. Keep away from where children can reach. Store in a cool, dry, well-ventilated place and avoid incompatible materials. Regular check for deficiencies, such as destruction or leakage. Place a suitable fire extinguisher in or nearby the storage area.



SAFETY DATA SHEET

Negative ION Paint

8.Exposure Controls

Engineering control	: Provide adequate ventilation to keep the air concentration below the exposure limit. Storage and use of this product should be equipped with a eyewash device and a safe shower equipment.
Respiratory protection	: In most cases, no respiratory protection equipment is required; however, in case of fire, a safe gas masks are required.
Skin Protection	: Use anti-penetration gloves.
Eye protection	: Wear suitable protective glasses or goggles.

9.Physical and Chemical Substances

Physical State	: Liquid
Odour	: Mild Odour
Solubility	: Complete soluble in water.
Specific Gravity(H2O)	: 1.40 +0.2g/ml (25C)
Evaporation Rate	: Slower than Butyl Acetate.
Vapour Density	: Heavier than air.

10.Stability and Reactivity

Chemical Stability	: Stable under normal conditions of storage and use.
Conditions to Avoid	: Avoid excessive temperatures, poor ventilation and corrosive Environment.
Hazarduous Decomposition Products	:Oxides of carbon

11.Toxicology Information

No adverse health effect is expected if the product is handled in accordance with this Safety Data Sheet. Symptoms or effects, that may arise if the product is mishandled and overexposure occurs, are:

Inhalation	: Cause headache, nausea and irritation of nose, throat and lungs in poorly ventilated areas.
Eye contact	: Cause moderate eye irritation. Symptoms may include tearing, redness and stinging sensation.
Skin contact	: Cause mild irritation. Degreasing action on the skin. Repeated or prolonged contact may lead to dermatitis.
Ingestion	: Result in nausea, vomiting, diarrhea and gastrointestinal irritation.

12.Ecological Information

Avoid contaminating waterways.



SAFETY DATA SHEET

Negative ION Paint

13. Disposal Consideration

Wasted Chemicals	: Recycle as much as possible. If not recyclable, send to the qualified waste management company for processing. Do not discharge into sewers, rivers or soils.
Contaminated Packing	: Dispose the container to a qualified waste disposal company.
Other	: Kindly refer to disposal regulations prior to disposal to comply with local and national regulations.

14. Transport Information

Dot	: Not regulated.
ICAO/IATA	: Not regulated.
IMDG/IMO	: Not regulated.
Standard Packaging	: 1L, 5L, 18L pail packaging
Transport Cautions	: Do not mix with oxidants, edible chemicals and other mixed transport. Loading and unloading

15. Regulatory Information

Hazard Category	: Xn	Harmful
	Xi	Irritant
Risk Phrase(s)	: R20/21 Harmful by inhalation and in contact with skin.	
	R38	Irritation to skin.
Safety Phrase(s)	: S23	Do not breathvapour / mist / aerosol.
	S24/25	Avoid contact with skin and eyes.
	S29	Do not empty into drains.

16. Other Information

The above information is based on current formulation and information available at this time. Since conditions of use are beyond our control, we make no warranties, expressed or implied, and assume no responsibility or liability in connection with any use of this information