



# MATERIAL SAFETY DATA SHEET

## SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

SETSUDEN ECO SHOP JAPAN Co.,Ltd.  
Chaco Paper Hall, 3F.  
2-25-10 Asakusabashi Taitou -ku Tokyo Japan  
TEL+81-3-5820-1665 FAX+81-3-5825-6504

Product Name: Super Adhesion Primer Coat  
Product Description: Water-borne Sealer For exterior paint  
Issued: 2018/08/9  
Supersedes: NA  
Document: CA0002

## SECTION 2: INFORMATION ON COMPONENTS

<u>COMPONENT</u>	<u>%</u>	<u>C.A.S. NO.</u>	<u>CHEMICAL NAME</u>
Water	8-15	7732-18-5	Water
Inorganic Pigment	8-15	471-34-1	Calcium Carbonate
Inorganic Pigment	8-15	13463-67-7	Titanium Dioxide
Inorganic Pigment	8-15	14807-96-6	Talcum powder
Synthetic Polymer	45-65	25085-34-1	Styrene Acrylic Co-Polymer

## SECTION 3: HAZARDS IDENTIFICATION

**Poisons Schedule:** None Allocated

## SECTION 4: FIRST AID MEASURES

**Inhlation :** Remove victim from area of exposure - avoid becoming a casualty. Remove contaminated clothing and loosen remaining clothing. Allow patient to assume most comfortable position and keep warm. Keep at rest until fully recovered. Seek medical advice if effects persist.

**Skin Contact:** If skin contact occurs, remove contaminated clothing and wash skin. If irritation occurs, seek medical advice.

**Eye Contact:** If in eyes, wash out immediately with water. In all cases of eye contamination it is a sensible precaution to seek medical advice.

**Ingestion:** Rinse mouth with water. If swallowed, give a glass of water to drink. If vomiting occurs, give further water. Seek medical assistance.

## ***SECTION 5: FIRE FIGHTING MEASURES***

### **5.1 FLAMMABLE PROPERTIES**

**Specific Hazards:** Non-combustible

**Fire-fighting advice:** Not combustible, however following evaporation of the water component of the material, the residual material can burn if ignited. Fire fighters to wear self-contained breathing apparatus and suitable protective clothing if risk of exposure to vapour or products of combustion.

**Suitable Extinguishing Media:** Not combustible, however, if material is involved in a fire, use; Water fog or fine water spray, foam, dry agent ( carbon dioxide, dry chemical powder ).

## ***SECTION 6: ACCIDENTAL RELEASE MEASURES***

Slippery when spilt. Avoid accidents, clean up immediately. Wear protective equipment to prevent skin and eye contact. Contain -prevent run off into drains and waterways. Use absorbent ( soil, sand or other inert material ). Collect and seal in properly labelled containers or drums for disposal. If contamination of sewers or waterways has occurred, advise local emergency services.

## ***SECTION 7: HANDLING AND STORAGE***

**Handling advice:** Avoid eye contact and repeated or prolonged skin contact.

**Storage advice:** Store in cool place and out of direct sunlight. Keep containers closed when not in use - check regularly for leaks.

## ***SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION***

### **8.1 EXPOSURE CONTROLS / PERSONAL PROTECTION**

**Occupational Exposure Limits:**

No value assigned for this specific material by the National Occupational Health and Safety Commission. No Exposure Standards assigned to other constituents. These Exposure Standards are guides to be used in the control of occupational health hazards. All atmospheric contamination should be kept to as low a level as is workable. These exposure standards should not be used as fine dividing lines between safe and dangerous concentrations of chemicals. They are not a measure of relative toxicity.

**Engineering Control Measures:**

Provide adequate ventilation. If using indoors, keep windows and doors open during use. Keep containers closed when not in use.

**Personal Protective Equipment:**

Wear overalls, safety glasses and impervious gloves. If risk of inhalation exists, wear organic vapour / particulate respirator. Always wash hands before smoking, eating, drinking or using the toilet. Wash contaminated clothing and other protective equipment before storage or re-use.

**SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES**

PHYSICAL STATE	Fluid
COLOUR	White
ODOUR	Mild
SOLUBILITY	Partly Miscible
SPECIFIC GRAVITY	1.27 ± 0.15 / 25°C
FLASH POINT(°C)	N.A.
IGNITION TEMPERATURE (°C)	N.A.
SELF-INFLAMMABILITY	N.A.
SOLUBILITY IN WATER (G/L)	Partly Miscible
MELTING POINT / RANGE(°C)	N.A.
BOILING POINT / RANGE(°C)	N.A.
DECOMPOSITION POINT(°C)	N.A.
PH	7-9
VISCOSITY	90 ± 10 KU / 25°C
EVAPORATION RATE	N.A.
TOTAL SOLID CONTENT	53 ± 3%

**SECTION 10: STABILITY AND REACTIVITY**

Stability : No information available

**SECTION 11: TOXICOLOGICAL INFORMATION**

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

**Ingestion:** No adverse effects expected, however, large amounts may cause nausea and vomiting.

**Eye contact:** May be an eye irritant.

**Skin contact:** Contact with skin may result in irritation.

**Inhalation:** Where this material is used in a poorly ventilated area, at elevated temperatures or in confined spaces, vapour may cause irritation to mucous membranes of the respiratory tract, headache and nausea.

**Long Term Effects:** No information available for the product



The components in the proportions present are not considered to present a hazard under conditions of good occupational work practices.

## **SECTION 12: ECOLOGICAL INFORMATION**

Avoid contaminating waterways.

## **SECTION 13: DISPOSAL CONSIDERATIONS**

Refer to local Waste Management Authority. Dispose of material through a licensed waste contractor. Normally suitable for disposal at approved land waste site.

## **SECTION 14: TRANSPORT INFORMATION**

**Road and Rail Transport:** Not classified as Dangerous Goods by the criteria of the Environmental Pollution Control Act for transport by Road and Rail

**Marine Transport:** Not classified as Dangerous Goods by the criteria of the International Maritime Dangerous Goods Code (IMDG Code) for transport by sea.

**Air Transport:** Not classified as Dangerous Goods by the criteria of the International Air Transport Association (IATA) Dangerous Goods Regulations for transport by air.

## **SECTION 15: REGULATORY INFORMATION**

This product does not contain any hazardous materials that are listed in the schedule of the Environmental Pollution Control (Hazardous Substances) and does not require a poison license to purchase the product.

## **SECTION 16: OTHER INFORMATION**

Nil

THIS MSDS SUMMARISES TO OUR BEST KNOWLEDGE AT THE DATE OF ISSUE, THE CHEMICAL HEALTH AND SAFETY

HAZARDS OF THE MATERIAL AND GENERAL GUIDANCE ON HOW TO SAFELY HANDLE THE MATERIAL IN THE WORKPLACE.

SINCE SETSUDEN ECO SHOP CANNOT ANTICIPATE OR CONTROL THE CONDITIONS UNDER WHICH THE PRODUCT MAY BE USED, EACH USER MUST, PRIOR TO USAGE, ASSESS AND CONTROL THE RISKS ARISING FROM ITS USE OF THE MATERIAL.

IF CLARIFICATION OR FURTHER INFORMATION IS NEEDED, THE USER SHOULD CONTACT US.

SETSUDEN ECO SHOP'S RESPONSIBILITY FOR THE MATERIAL AS SOLD IS SUBJECT TO THE TERMS AND CONDITIONS OF SALE.