



SAFETY DATA SHEET
Revision Date – 09/7/2017



1. PRODUCT AND COMPANY IDENTIFICATION

Product Name: **KIWIGRIP NONSKID SYSTEM**
Product Description: Aqueous Acrylic Polymer
Recommended Use: Paint
Restrictions on Use: No information available
Supplier: PYI Inc.
12532 Beverly Park Road
Lynnwood, WA 98087
Ph: 425-355-3669 / Fax: 425-355-3661
info@pyiinc.com
Emergency Phone (SDS Information): (425) 355-3669 M-F 7:00am – 4:30pm

2. HAZARDS IDENTIFICATION

Emergency Overview: Non-Toxic, Non-Hazardous. Spills will be slippery. No toxic or ill effects under normal application conditions. Repeated or prolonged exposure is not known to aggravate any medical condition.

Ingestion: Not considered to be toxic by ingestion, but may cause slight gastrointestinal irritation.

Inhalation: Spray mists may cause mild respiratory irritation.

Eye Contact: Liquid splashed into the eye may cause transient eye irritation.

Skin Contact: None known.

3. COMPOSITION INFORMATION ON COMPONENTS

Chemical Entity	CAS #	Weight %
Calcium Carbonate	1317-65-3	15.0%
Barium Sulphate	7727-43-7	15.0%
Titanium Dioxide	13463-67-7	15.0%
Oxygenated Solvent	112-34-5	2.0%

Vapor Pressure 0.01 mm Hg @ deg C

4. FIRST AID MEASURES

Inhalation: Remove from exposure. Provide plenty of fresh air.

Eye Contact: Flush eyes immediately with large amounts of water for at least 15 minutes, lifting upper and lower eyelids occasionally. Consult physician for medical treatment if symptoms persist.

Skin Contact: Remove with soap and water. Remove contaminated clothing. Supply copious amounts of fresh water to the skin areas to rinse material away.

Ingestion: DO NOT INDUCE VOMITING. Only if conscious, give 2 glasses of milk or water to drink. Consult physician, hospital emergency room, or poison control center immediately.

Notes to Physician: Any treatment that might be required for overexposure should be directed at the control of symptoms and the clinical conditions.

Most Important Symptoms: None Known

5. FIRE-FIGHTING MEASURES

Flash Point: N/A

Flammable limits in air, volume % - lower LEL: N/A

Upper UEL: N/A

Autoignition Temp: N/A

Fire Extinguishing Media: Water, carbon dioxide, dry chemical, foam

Personal Protective Equipment: Wear full body protective clothing and self contained breathing apparatus.

Unusual Fire & Explosion Hazards: Burning material may produce toxic vapor such as Carbon monoxide and Carbon dioxide. Burning material may splatter.

6. ACCIDENTAL RELEASE MEASURES

In case of spill: Confine in small area; contain and remove with inert absorbent (sand, earth, etc.). Place in suitable container for handling and disposal. Keep out of waterways, drains, and sewers. Keep spectators away. Floor will be slippery. Use care to avoid falling.

Waste Disposal: See Section 13.

7. HANDLING AND STORAGE

Handling: Avoid eye contact, inhalation of spray mist, and ingestion. Wash skin thoroughly with fresh water following skin contact.

Storage: Store in original containers in a cool, well ventilated area, away from food and out of the reach of children. Keep container closed when not in use. Keep from freezing.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Respiratory Protection: Respirator is not required for normal application. If spraying in confined areas, use an appropriate, properly fitted NIOSH/MSHA approved respirator to remove spray mist. Good room (mechanical) ventilation should be sufficient protection against vapors from product. If further protection is desired or if persons are sensitive to vapors, use respirator with a NIOSH/MSHA approval number TC-23C-860 or TC-23C- 87 or an equivalent. Refer to OSHA 29 CFR 1910.134, Respiratory Protection.

Ventilation: General (mechanical) room ventilation or natural ventilation is expected to be satisfactory.

Protective Gloves: None required under most conditions. If protection is desired, plastic, nitrile or latex rubber will provide adequate protection.

Eye Protection: Safety glasses or goggles with side shields if splashing may occur. Use goggles when spraying, ANSI Z87.1 or approved equivalent.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance: White, grey, cream, or light blue high viscosity liquid (gel)

Odor: Little or no odor

Odor threshold: No information available

pH: 9.2

Melting point (°C): >100

Freezing point (°C): 0 (zero)

Initial boiling point and boiling range: 100

Flash point: Not Applicable

Evaporation rate: Not Applicable

Flammability (solid, gas): Not Applicable

Upper/lower flammability or explosive limits:	Not Applicable
Vapor Pressure, mmHg @ 20°C:	Not Applicable
Vapor density:	Not Applicable
Relative density:	s/g 1.42kgs/litre
Solubility in water:	Totally Miscible
Partition coefficient: n-octanol/water:	No information available
Auto-ignition temperature:	No information available
Decomposition temperature:	No information available
Viscosity:	Thick thixotropic paste

10. STABILITY AND REACTIVITY

Reactivity: Non-reactive

Stability: Stable under all conditions of use and storage.

Hazardous Decomposition by-products: Carbon dioxide, Carbon monoxide.

Hazardous Polymerization: Will not occur.

Incompatible Materials: None known.

Conditions to avoid: Excess heat may cause containers to rupture. Avoid freezing conditions.

11. TOXICOLOGICAL INFORMATION

Toxicological Classification: Non-Toxic.

Note: The toxicological properties of the compound have not been fully investigated. To the best of our knowledge, the compound may be considered non-toxic, non hazardous under all normal conditions. Under abnormal conditions, see section 2 for hazards information and section 4 for first aid procedures.

12. ECOLOGICAL INFORMATION

Environmental Hazards: None known. Slightly toxic to aquatic organisms. Not biodegradable, but will bio-accumulate.

13. DISPOSAL CONSIDERATIONS

Waste Disposal Method: Place contaminated material in suitable sealed containers for disposal. Do not incinerate closed containers. Use non leaking containers, seal tightly and label properly. Do not throw liquid paint into the trash. Where allowed by local laws, allow liquid waste materials to dry out before disposing into trash containers. Take all liquid unused paint that cannot be used to approved recycling centers or disposal centers. Do not dispose of waste into water streams or storm water sewers. Do not mix with other kinds of waste. Dispose all waste in accordance with local, state and federal regulations.

RCRA Classification: If discarded as is, it is not classified a Hazardous waste under RCRA. This product is not ignitable, corrosive, reactive, or toxic; therefore is not defined as hazardous by the EPA.

14. TRANSPORT INFORMATION

Classification: Non-hazardous for road, sea, airfreight, and passenger air transport

US DOT Hazard Shipping Class: Not regulated - aqueous

D.O.T. Labels/Placards Required: No

IATA Hazard Shipping Class: Not regulated - aqueous

IMDG Hazard Shipping Class: Not regulated - aqueous

15. REGULATORY INFORMATION

HMIS Codes: H-1 F-0 R-0 P-B

OSHA Class: 29 CFR 1910.1200 Non-hazardous

Suspected Cancer Agents: Federal OSHA: No / NTP: No / IARC: No / None known

16. OTHER INFORMATION

Prepared By: PYI Inc.

12532 Beverly Park Road

Lynnwood, WA 98087

USA

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Prior Revision Dates: September 6, 2016 / December 12, 2016

Source of Technical Data: Original DS data sheet from BMP NZ, LTD, 2006

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END OF SAFETY DATA SHEET