

SAFETY DATA SHEET

A Product of



WiseBond® Water-Based Flake Floor Epoxy Part A 4:1 Ratio

Date Prepared : 4/28/2023
MSDS No: WB600A
Made in The USA

PRODUCT AND COMPANY IDENTIFICATION

1. PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: Water Based Pigmented Epoxy/ Part A
PRODUCT CODE: WB600A
GENERAL USE: Cementitious sealer/ resin

DISTRIBUTOR

DeckWise®, The Ipe Clip® Fastener Co. LLC.
2111 58th Ave. East, Bradenton, FL 34203
Customer Service: 1-866-427-2547
E-Mail: info@deckwise.com

Emergency Contact: CHEMTEL

CHEMTEL: 800-255-3924
Emergency Phone: 813-248-0573

2. HAZARDS IDENTIFICATION

Classification of substance or mixture:

GHS Classification in accordance with 29 CFR 1910 (OSHA HCS)

Acute toxicity: oral	Category 4
Acute toxicity: inhalation	Category 4
Skin corrosion/irritation	Category 2
Serious eye damage/ eye irritation	Category 1
Specific target organ toxicity (single exposure) Blood system, stomach	Category 1
Specific target organ toxicity (single exposure) kidneys	Category 1

GHS Label Elements:

GHS LABEL



SIGNAL WORD: DANGER

LABEL HAZARD STATEMENTS

H302: Harmful if swallowed.
H332: Harmful if inhaled.
H315: Causes skin irritation
H318: Causes serious eye damage.
H370: Causes damage to organs (blood system, stomach).
H372: Causes damage to organs through prolonged or repeated exposure (kidneys).

LABEL PRECAUTIONARY STATEMENT(S)

PREVENTION:

P280: Wear protective gloves/clothing and eye/face protection.
P271: Use only outdoors or in a well-ventilated area.
P260: Do not breathe vapor.
P270: Do not eat, drink or smoke when using this product.
P264: Wash hands thoroughly after handling.
P314: Get Medical advice/attention if you feel unwell.

RESPONSE:

P308+311: IF exposed or concerned: Call a POISON CENTER/ doctor
P304+ 340+ 311: IF INHALED: Remove person to fresh air and keep comfortable for breathing. Call a POISON CENTER/ doctor if you feel unwell.
P301 + 312+ 330: IF SWALLOWED: Call a POISON CENTER/ doctor if you feel unwell. Rinse mouth.
P302+352+362+363: IF ON SKIN: Wash with plenty of soap and water. Take off contaminated clothing. Wash contaminated clothing before reuse.
P332+313: IF skin irritation occurs: Get medical advice/attention.
P305+351+338+310: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do - continue rinsing.
Immediately call a POISON CENTER/ doctor.

STORAGE:

P405: Store locked up.

DISPOSAL:

P501 Dispose of contents/ container in accordance with local/regional/national/international regulation.

OTHER HAZARDS: NONE KNOWN
 HMIS RATING: H F R PPE
 2 1 0 C

3. COMPOSITION/INFORMATION ON INGREDIENTS

This material is regulated as a mixture

Ingredient	CAS No.	EC#	% (by weight)
Hazardous			
Aliphatic polyamine (proprietary)	N/A	N/A	<26%
Ethylene glycol monopropyl ether	2807-30-9		<8%
Titanium Dioxide*	13463-67-7	NE	<25%
Aluminum hydroxide*	21645-51-2	NE	<3%
Silicon dioxide amorphous*	7631-86-9	NE	<3%
Non Hazardous			
	Trade secret		<45%

*Note: These ingredients provide no hazard as offered in completed product. They cannot become airborne dust, as they are in fluid solution. The exact percentage (concentration) of composition has been withheld as a trade secret.

4. FIRST AID MEASURES

Inhalation: Get medical attention immediately. Call a poison center or physician. Move to an area free from further exposure. Keep in a position that is comfortable for breathing. If it is expected that fumes are still present the rescuer should wear an appropriate mask or SCBA. If not breathing, if breathing is irregular, or if respiratory arrest occurs, provide artificial respiration or oxygen by trained personnel. It may be dangerous to provide mouth-to-mouth resuscitation. If unconscious place in a recovery position and get medical attention immediately. Maintain an open airway. Loosen tight clothing, i.e. tie, belt, collar, or waistband.

Skin Contact: Get medical attention immediately. Call a poison center or physician. Flush contaminated skin with plenty of water. Wash contact areas with soap and water. Remove contaminated clothing and shoes. Wash contaminated clothing with water before removing it, or wear gloves. Continue to rinse for at least 10 minutes. Chemical burns must be treated promptly by a physician. Wash contaminated clothing before reuse. Clean shoes thoroughly before reuse.

Eye Contact: Get medical attention immediately. Call a poison center or physician. Immediately flush eyes with plenty of water for at least 15 minutes. Use lukewarm water if possible. Use fingers to ensure that eyelids are separated and that the eye is being irrigated. Then remove contact lenses, if easily removable, and continue eye irrigation for not less than 15 minutes. Get medical attention if irritation develops. Chemical burns must be treated promptly by a physician.

Ingestion: Get medical attention immediately. Call a poison center or physician. Wash out mouth with water. Remove dentures if any. Move to an area free from further exposure. Keep in a position that is comfortable for breathing. If victim has swallowed product, give small quantities of water to drink. Stop if victim feel sick. Do not induce vomiting, unless directed to do so. If vomiting occurs, keep head low so that stomach content does not get into the lungs. Chemical burns must be treated promptly by a physician. If unconscious place in a recovery position and get medical attention immediately. Maintain an open airway. Loosen tight clothing, i.e. tie, belt, collar, or waistband.

Note to Physician: Treat symptomatically. Contact poison treatment specialist if large quantities have been ingested or inhaled.

5. FIRE AND EXPLOSION HAZARD DATA

Appropriate Extinguishing Media: Use a suitable extinguishing agent for surrounding fire.

Inappropriate Extinguishing Media: None known.

Fire Fighting Instructions: Wear self-contained breathing apparatus. Wear protective equipment.

Unusual Fire Hazards: Formation of carbon oxides and rupturing of vessels are possible during heating or in case of fire.

6. ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS, PROTECTIVE EQUIPMENT AND EMERGENCY PROCEDURES:

Isolate the area and prevent access of unauthorized personnel. Wear necessary personal protective equipment (PPE) as specified in the SDS or the site emergency response plan.

METHODS AND MATERIALS FOR CONTAINMENT AND CLEAN UP:

Control the source of the leak. Contain the released material by damming, diking, retaining, or diverting into an appropriate containment area. Move containers from the spill area. Dilute with water and mop up. Alternatively, absorb with liquid-binding material (sand, diatomite, universal binders, sawdust). Clean the affected area carefully; suitable cleaners are: Warm water. Dispose of as hazardous waste.

ENVIRONMENTAL PRECAUTIONS:

Keep runoff from storm sewers, ditches, streams, lakes and other ground waters and waterways.

7. HANDLING AND STORAGE

PRECAUTIONS FOR SAFE HANDLING:

Do not breathe vapors, mists, or dusts. Use adequate ventilation to keep below the exposure limits. Wear respiratory protection if material is heated, sprayed, used in a confined space, or if the exposure limit is exceeded. Avoid contact with skin and eyes. Wear appropriate eye and skin protection. Wash thoroughly after handling. Do not re-seal if contamination is suspected.

PRECAUTIONS FOR SAFE STORAGE:

Keep away from food and drink. Keep container tightly sealed. Store containers in a cool, well ventilated area. Do not reseal if contamination is suspected.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

ENGINEERING CONTROLS: Ensure for good ventilation/suction.

Exposure limit values:

Component	Value/Source			
Synthetic wax	TWA	10 mg/m	Total - PNOC particulates not otherwise classified	ACGIH TLV
Synthetic wax	TWA	10 mg/m ³	Total - PNOC particulates not otherwise classified	OSHA PEL
Petroleum distillates, solvent dewaxed, light paraffinic 64742-56-9	TWA	5 mg/m ³	Oil mist	ACGIH TLV
Petroleum distillates, solvent dewaxed, light paraffinic 64742-56-9	TWA	5 mg/m ³	Oil mist	OSHA PEL
Petroleum distillates, solvent dewaxed, light paraffinic 64742-56-9	STEL	10 mg/m ³	Oil mist	ACGIH TLV
Petroleum distillates, solvent dewaxed, light paraffinic 64742-65-0	TWA	5 mg/m ³	Oil mist	ACGIH TLV
Petroleum distillates, solvent dewaxed, light paraffinic 64742-65-0	STEL	10 mg/m ³	Oil mist	ACGIH TLV
Petroleum distillates, solvent dewaxed, light paraffinic 64742-65-0	PEL	5 mg/m ³	Oil mist	OSHA PEL
Titanium Dioxide* 13463-67-7	TWA	1 mg/m ³	Respirable dust	JSOH OELs (O5 2009)
Titanium Dioxide* 13463-67-7	TWA	4 mg/m ³	Total dust	JSOH OELs (O5 2009)
Titanium Dioxide*1 13463-67-7	TWA	10 mg/m ³	No data available	US ACGIH (2011)

*Note: These ingredients provide no hazard as offered in completed product. They cannot become airborne dust, as they are in fluid solution.

Control parameters: Good industrial hygiene practice dictates that worker protection should be achieved through engineering controls, such as ventilation, whenever feasible. When such controls are not feasible to achieve full protection, the use of respirators and other personal protective equipment is mandated. Exhaust air may need to be cleaned by scrubbers or filters to reduce environmental contamination.

Respiratory protection: Suitable breathing mask when there is inadequate ventilation.

Hand protection: Suitable protective gloves, glove material has to be impermeable and resistant to the product.

Eye protection: When directly handling liquid product, eye protection is required. Examples of eye protection include a chemical safety goggle, or chemical safety goggle in combination with a full face shield when there is a greater risk of splash.

Skin and body protection: Avoid all skin contact. Depending on the conditions of use, cover as much of the exposed skin area as possible with appropriate clothing to prevent skin contact. Gloves, long sleeved shirts and pants.

9. PHYSICAL AND CHEMICAL PROPERTIES

General

Appearance: Liquid

Color: Yellowish, whitish

Odor: Mild ammonia

Safety Data

pH: No data available
Melting point: No data available
Boiling point: 100-150 °C / 212-302 °F
Flash point: >93 °C / 200 °F
Evaporation rate: Not available
Flammability (solid, gas): Not available
Explosive limits: Not available
Vapor pressure: Not available
Vapor density: Not available
Relative density: Not available
Solubility(ies): Not available
Partition coefficient: Not available
Auto-ignition temperature: Not available
Decomposition temperature: Not available
Viscosity: Not available

10. STABILITY AND REACTIVITY

Stability: Stable under normal conditions.

Reactivity: Stable under normal conditions.

Conditions to avoid: Extremes of temperature and direct sunlight. All sources of ignition.

Materials to avoid: Strong acid, strong base, strong oxidizer.

Hazardous decomposition products: In normal conditions, should not occur.

Other hazards: Reacts with considerable heat with some curing agents.

11. TOXICOLOGICAL INFORMATION**Potential acute health effects:**

Eye contact: Causes serious damage.

Inhalation: Harmful if inhaled. May give off gas, vapor, or dust that is very irritating or corrosive to the respiratory system.

Skin contact: Causes skin irritation.

Ingestion: Harmful if swallowed. May cause burns to mouth, throat, and stomach.

Symptoms related to the physical, chemical, and toxicological characteristics:

Eye contact: Pain, watering, redness.

Inhalation: No data available.

Skin contact: Pain, irritation, redness, blistering.

Ingestion: Pain

Component Information

Chemical Name	Oral LD50	Dermal LD50	Inhalation LC50
Ethylene glycol monopropyl ether 2807-30-9	3089 mg/kg (Rat)	870 mg/kg (Rabbit)	No data available
Synthetic wax	> 5000 mg/kg (Rat)	>2000 mg/kg (Rabbit)	>6.3 mg/L (Rat)
Titanium Dioxide 13463-67-7	5000 mg/kg (Rat)	No data available	>6.82 mg/L (Rat) 4h

General: Causes damage to organs through prolonged or repeated exposure.

Carcinogenicity, Mutagenicity, Teratogenicity, Developmental effects, Fertility effects: No known significant effects or critical hazards.

12. ECOLOGICAL INFORMATION

Biological degradability data available.

Bio accumulative potential:

Ethylene glycol monopropyl ether (CAS 2807-30-9)

LogPow: 0.08

Potential: low

Eco toxicity: Toxic to aquatic life with long-lasting effects

Chemical Name	CAS No	Species	LC50 (mg/L)	Exposure (Method)
Synthetic wax	64742-95-6	Oncorhynchus mykiss	>1000	96 h
		Daphnia magna	140	48 h

Petroleum distillates, solvent dewaxed, heavy paraffinic	64742-56-9	Oncorhynchus mykiss Daphnia magna	5000 1000	96 h 48 h
Petroleum distillates, solvent dewaxed, heavy paraffinic	64742-65-0	Oncorhynchus mykiss Daphnia magna	5000 1000	96 h 48 h
Titanium Dioxide	13463-67-7	Pseudokirchneriella subcapitata Daphnia magna	61 1000	72 h 48 h

Other adverse effects: None known.

13. DISPOSAL CONSIDERATIONS

Disposal instructions: Dispose of contents/ container in accordance with local/regional/national/international regulations.

14. TRANSPORT INFORMATION

CFR: Not regulated for transport.

DOT

UN number: UN3082

UN proper shipping name: ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (aliphatic polyamine)

Class: 9

Packing group: III

IMDG

UN number: UN3082

UN proper shipping name: ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (aliphatic polyamine)

Class: 9

Packing group: III

15. REGULATORY INFORMATION

US federal regulations:

TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D): Not regulated.

TSCA Section 5(a)2 Final significant new use rules: Not listed

TSCA Section 5(a)2 Proposed significant new use rules: Not listed

TSCA Section 5(e) Substances consent order: Not listed

TSCA 8b US inventory: All components are listed or exempted

Superfund Amendments and Reauthorization Act of 1986 (SARA)

SARA 313 (TRI reporting): Ethanol, 2-propoxy- (CAS 2807-30-9)

State Right-To-Know Information

The following chemicals are specifically listed by individual states; other product specific health and safety data in other sections of the SDS may also be applicable for state requirements. For details on your regulatory requirements you should contact the appropriate agency in your state.

Massachusetts Right to Know Substance List: Petroleum distillates, solvent dewaxed, light paraffinic (CAS 64742-56-9)

California Proposition 65: This product contains no chemical(s) known to the State of California to be Carcinogenic.

International Inventories

Country(s) or region Inventory name on inventory (yes/no)*

Australia: Australian Inventory of Chemical Substances (AICS) Yes

Canada: Domestic Substances List (DSL) Yes

Canada: Non-Domestic Substances List (NDSL) Yes

China: Inventory of Existing Chemical Substances in China (IECSC) Yes

Japan: Inventory of Existing and New Chemical Substances (ENCS) Yes

Korea: Existing Chemicals List (ECL) Yes

New Zealand: New Zealand Inventory Yes

Philippines: Philippine Inventory of Chemicals and Chemical Substances (PICCS) Yes

Taiwan: (CSNN) Yes

*A "Yes" indicates this product complies with the inventory requirements administered by the governing country(s).

A "No.", indicates that one or more components of the product are not listed or exempt from listing on the inventory administered by the governing country(s).

16. OTHER INFORMATION

Recommended restriction: for use by trained professionals, having read the complete SDS.

HMIS RATING:

HEALTH	2
FLAMMABILITY	1
PHYSICAL HAZARD	0
PERSONAL PROTECTION	C

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