



MATERIAL SAFETY DATA SHEET

IDENTIFICATION

PRODUCT NAME : GEE COAT BA-3 (ACRYLIC BASED BONDING AGENT)

RECOMMENDED USE : Concrete Related Products

GREEN LAND ADHESIVE MATERIALS MANUFACTURING L.L.C
P.O. Box : 17847, Ajman Industrial Area, Ajman, United Arab Emirates
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COMPOSITION

Component	w/w%	Exposure Limits/ACGIH ¹	LD ₅₀	LC ₅₀
Octylphenoxypolyethoxy - ethanol CAS No 9036-19-5	1.0 – 5.0	TLV-TWA: 25 ppm	4190 mg/kg (oral/rat)	Not established

HAZARDS IDENTIFICATION

ROUTES OF ENTRY:

Skin Absorption : No
Skin Contact : Yes
Eye Contact : Yes
Ingestion : Yes
Inhalation : Yes

EMERGENCY OVERVIEW:

Product may be mildly irritating to eyes and skin. No health effects expected from inhalation, absorption, or ingestion.
No contents are considered carcinogenic.



ACUTE HEALTH EFFECTS

INHALATION:

Not expected to have any health effect.

SKIN CONTACT:

May cause slight irritation in persons predisposed to skin problems.

SKIN ABSORPTION:

Not considered a route of entry.

EYE CONTACT:

May cause minor irritation.

INGESTION:

Not expected to cause gastrointestinal irritation if ingested in small amounts. Larger amounts may cause mild irritation to the upper gastrointestinal tract.

Chronic Health Effects: None known.

MEDICAL CONDITIONS AGGRAVATED EXPOSURE:

Persons with pre-existing skin disorders may be affected by the use of this product.

FIRST AID MEASURES

INHALATION:

No first aid should be necessary, but if an irritation occurs causing coughing or phlegm, remove to fresh air. Call for medical assistance if coughing doesn't subside.

SKIN CONTACT:

Wash affected area thoroughly with soap and water. If irritation persists, seek medical attention.

EYE CONTACT:

Check for and remove contact lenses. Immediately and thoroughly flush eyes with large amounts of water for at least 15 minutes, occasionally lifting the lower and upper eyelids. If irritation, pain, swelling, or lacrimation exists, get medical attention as soon as possible.

INGESTION:

If patient is conscious, give one or two glasses of milk or water. Do not induce vomiting. Do not give anything by mouth to a convulsing or unconscious person. To avoid accidental aspiration if vomiting should occur, have victim lean forward with head down. Get immediate medical attention.

GENERAL COMMENTS:

Good personal hygiene is essential. Avoid eating, smoking or drinking in work areas.



FIRE FIGHTING MEASURES

Flammability	:	No as product, however, if water is driven off, residue may burn.
Flash Point	:	Not applicable
Auto-ignition Temperature	:	Not applicable
Lower Explosive Limit	:	Not applicable
Upper Explosive Limit	:	Not applicable

EXPLOSION DATA:

Sensitivity to Impact	:	No
Sensitivity to Static Discharge	:	No
Hazardous Combustion Products	:	Carbon dioxide, carbon monoxide.
Conditions to Avoid	:	None
Extinguishing Media	:	These materials are not flammable. Use any medium necessary to extinguish surrounding fire. If possible, try to keep uninvolved product dry.
Fire Fighting Instructions	:	Evacuate area and fight fire from a safe distance or a protected area. Approach fire from upwind. Firefighters must wear self-contained breathing apparatus and full protective clothing

ACCIDENTAL RELEASE MEASURES

PERSONAL PROTECTION:

Wear adequate personal protection to prevent inhalation of mists, contact with skin or eyes. See Section 8 for specific recommendations.

ENVIRONMENTAL PRECAUTIONS:

Prevent from spilling into waterways, drains, or sewers.

CLEANUP PROCEDURES:

Restrict access to area until completion of cleanup. Assess danger from a safe distance. Only adequately trained personnel, wearing properly selected personal protective equipment and clothing described in Section 8, should be involved in the spill response and cleanup.



HANDLING AND STORAGE

HANDLING PROCEDURES:

Keep containers closed when not being used. Protect from freezing! Follow safe work procedures and wear the appropriate personal protective equipment specified in Section 8. The workers must be instructed and trained in the safe work procedures. Wash hands thoroughly before eating, drinking, or smoking.

STORAGE:

Avoid freezing temperatures, but store in a cool, dry, well ventilated area.

EXPOSURE CONTROLS, PERSONAL

ENGINEERING CONTROLS:

Ensure that sufficient ventilation is available to keep vapours as low as possible.

RESPIRATORY PROTECTION:

Under recommended directions for use, respirators are not necessary. If ventilation is poor, use an NIOSH approved respirator with an organic vapour cartridge. Respirators must be NIOSH approved and properly selected, maintained and used when working with this product. Knowledge of respiratory hazards and respiratory protection is essential to ensure appropriate selection of respirators.

SKIN PROTECTION:

Wear clothing to prevent contact with skin. Rubber gloves.

EYE AND FACE PROTECTION:

Wear safety glasses to prevent contact with eyes and make immediately available appropriate emergency eyewashing equipment (e.g. portable or plumbed) capable of flushing the eyes for at least 15 minutes.



PHYSICAL AND CHEMICAL PROPERTIES:

Appearance	:	Colourless liquid
Odour	:	Slight Odour
Threshold	:	Not available
Ph	:	9-10
Vapour Pressure	:	230 kPa @ 20°C
Solubility	:	Moderate
Vapour Density	:	Not available
Freezing Point	:	Approximately 0°C
Boiling Point	:	Approximately 100°C
Critical Temperature	:	Not available
Relative Density	:	1.05 (Water = 1)
Coefficient of Water/oil Distribution	:	Not available
Evaporation Rate	:	Not available

STABILITY AND REACTIVITY:

Chemical Stability	:	This product is stable.
Hazardous Polymerization	:	Will not occur.
Incompatibility	:	None Known
Reactivity	:	No
Hazardous Decomposition Products	:	None Known

TOXICOLOGICAL INFORMATION:

Effects of Acute Exposure	:	See Section 3
Effects of Chronic Exposure	:	See Section 3
Irritancy	:	Yes. See Section 3.
Skin Sensitization	:	None reported
Respiratory Sensitization	:	None reported
Neurotoxicity	:	None reported
Carcinogenicity	:	No
Embryotoxicity	:	No
Teratogenicity	:	No
Reproductive Toxicity	:	No.
Mutagenicity	:	No Synergistic
Products	:	None reported



ECOLOGICAL INFORMATION:

Environmental Toxicity	:	No Information found.
Biodegradability	:	No information found.

DISPOSAL CONSIDERATIONS:

Review federal, provincial or state, and local government requirements prior to disposal. Store material for disposal as indicated in Storage Conditions. Disposal by controlled incineration may be acceptable.

TRANSPORT INFORMATION:

Canadian Transportation of Dangerous Goods Regulations	:	Not regulated
International Air Transport Association (IATA)	:	Not regulated
International Maritime Organization (IMO)	:	Not regulated

OTHER INFORMATION:

Disclaimer: This Material Safety Data Sheet was prepared in accordance with criteria and requirements of the Hazardous Products Act and the Controlled Products Regulations using information provided by the manufacturer and other sources including CCINFO (Chemical Information published by the Canadian Centre for Occupational Health and Safety). The information in the Material Safety Data Sheet is offered for your consideration and guidance when exposed to this product. **GREEN LAND ADH MFG.** expressly disclaims all expressed or implied warranties and assumes no responsibilities for the accuracy or completeness of the data contained herein. The data in this MSDS does not apply to use with any other product or in any other process.

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