

SAFETY DATA SHEET



PRODUCT CODE: 30302, 30338

SECTION I – IDENTIFICATION

PRODUCT NAME: THINSET BONDING LIQUID
PRODUCT CODES: 30302, 30338

MANUFACTURER: Garon Products Inc.
STREET ADDRESS: PO Box 1924
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DATE REVISED: 06/12/15

Chemical Name or Class: Concrete Bonding Agent

SECTION II – HAZARD(S) IDENTIFICATION

Classification of the Chemical	Hazard Class – Not Classified
Labeling Elements	No Labeling Applicable
Hazards not otherwise classified	N/A 70% of the mixture consists of ingredient(s) of unknown acute toxicity.

SECTION III - COMPOSITION/INFORMATION ON INGREDIENTS

CHEMICAL NAME	CAS #	%
Mixture/ Not Applicable	None by OSHA HazCom 2012 criteria	

SECTION IV – FIRST AID MEASURES

Inhalation	If breathing is difficult, remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical advice/attention if you feel unwell.
Skin contact	In case of contact, immediately flush skin with plenty of water. Get medical attention if irritation persists.
Eye contact	In case of contact, immediately flush eyes with plenty of water. Remove contact lenses, if worn. If irritation persists, get medical attention.
Ingestion	If swallowed, do NOT induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. Get medical advice/attention.
Most important symptoms/effects, acute and delayed	
Eye	May cause eye irritation. Symptoms may include discomfort or pain, excess blinking and tear production, with possible redness and swelling.
Skin	May cause skin irritation. Symptoms may include redness, drying, defatting and cracking of the skin.
Inhalation	May cause respiratory tract irritation.
Ingestion	May be harmful if swallowed. May cause stomach distress, nausea or vomiting
Indication of immediate medical attention and special treatment needed	
Note to Physician	Symptoms may not appear immediately.
Specific Treatment	In case of accident or if you feel unwell, seek medical advice immediately (show the label or SDS where possible).

SECTION V – FIRE-FIGHTING MEASURES

Suitable extinguishing media	Use fire-extinguishing media appropriate for surrounding materials.
Specific hazards arising from the mixture	Products of Combustion: May include, and are not limited to: oxides of carbon
Special protective equipment and precautions for firefighters	Keep upwind of fire. Wear full firefighting turn-out gear (full Bunker gear) and respiratory protection (SCBA).

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Fire-fighting equipment/instructions	Use standard firefighting procedures and consider the hazards of other involved materials.
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SECTION VI – ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures	Use personal protection recommended in Section 8. Isolate the hazard area and deny entry to unnecessary and unprotected personnel.
Methods and materials for containment and cleaning up	Contain spills immediately with inert materials (e.g., sand, earth). Transfer liquids and solid diking material to separate suitable containers for recovery or disposal.
Environmental precautions	CAUTION: Keep spills and cleaning runoff out of municipal sewers and open bodies of water.

SECTION VII - HANDLING & STORAGE

Precautions for safe handling	Avoid contact with eyes, skin and clothing. Wash thoroughly after handling. Keep container tightly closed. Do not breathe vapors, mist or gas.
Conditions for safe storage, including any incompatibilities	Keep from freezing - product stability may be affected. STIR WELL BEFORE USE. : Keep out of the reach of children. Keep container tightly closed.

SECTION VIII – EXPOSURE CONTROLS/PERSONAL PROTECTION Occupational exposure limits

Control Parameters	N/A
Appropriate engineering controls	Use ventilation adequate to keep exposures (airborne levels of dust, fume, vapor, etc.) below recommended exposure limits.
Individual protection measures, such as personal protective equipment	Eye/Face Protection: Safety glasses or goggles are recommended when using product. Hand Protection: Wear suitable gloves. Skin/Body Protection: Wear suitable protective clothing. Respiratory Protection: In case of insufficient ventilation, wear suitable respiratory equipment. Environmental Exposure Controls: Maintain levels below community environmental protection thresholds.
Other Information	Do not eat, smoke or drink where material is handled, processed or stored. Wash hands carefully before eating or smoking. Handle according to established industrial hygiene and safety practices.

SECTION IX - PHYSICAL/CHEMICAL CHARACTERISTICS

Physical State: Liquid	Form: Liquid Milky	Color: White
Odor: N/A	Odor Threshold: NA	pH: N/A
Melting point 32°F /freezing point: N/A	Initial Boiling Point & Boiling Range: 212°F (Water)	Flash Point: N/A
Evaporation Rate(Butyl Acetate = 1) N/A	Vapor Pressure: NA	Vapor Density: NA
Relative Density: N/A	Solubility in Water: N/A	Flammability (solid, gas): NA
Flammable Limit Lower-(%): NA	Flammable Limit Lower-(%) Temperature: NA	Flammable Limit Upper-(%): NA
Flammable Limit Upper-(%) Temperature: NA	Explosive Limit-Lower (%): NA	Explosive Limit-Lower (%) Temperature: NA
Explosive Limit-Upper (%): NA	Explosive Limit-Upper (%) Temperature: NA	Partition coefficient (n-octanol / water): NA
Auto-ignition temperature: NA	Decomposition temperature: N/A	Viscosity: N/A
Bulk density: N/A	VOC (Weight %): N/A	Flammability: NA

SECTION X – STABILITY & REACTIVITY

Reactivity	No dangerous reaction known under conditions of normal use.
Chemical Stability	Material is stable under normal conditions.
Possibility of Hazardous Reactions	None Known. Product will not undergo polymerization
Conditions to Avoid	No Data Available
Incompatible Materials	There are no known materials which are incompatible with this product.

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Hazardous Decomposition Products	May include and are not limited to oxides of carbon.
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SECTION XI – TOXICOLOGICAL INFORMATION Toxicological *information on this product or its components appear in this section when such data is available.*

After Eye Contact	May cause eye irritation. Symptoms may include discomfort or pain, excess blinking and tear production, with possible redness and swelling.
After Skin Contact	May cause skin irritation. Symptoms may include redness, drying, defatting and cracking of the skin.
After Ingestion	May be harmful if swallowed. May cause stomach distress, nausea or vomiting.
After Inhalation	May cause respiratory tract irritation.
Ingredient ATE (oral) ATE (dermal) ATE (inhalation)	Sakrete Concrete Bonder & Fortifier >2000 mg/kg, rat >2000 mg/kg, rabbit >20 mg/l/4h, rat

Delayed, Immediate and Chronic Effects of Short- and Long- Term Exposure:

Skin Corrosion/Irritation	N/A
Serious eye damage / Eye Irritation	N/A
Respiratory Sensitization	N/A
Skin Sensitization	N/A
Specific Target Organ Systemic Toxicity (Single Exposure)	N/A
Specific Target Organ Systemic Toxicity (Repeated Exposure)	N/A
Carcinogenicity	N/A
Mutagenicity	N/A
Aspiration Hazard	N/A
Toxicologically Synergistic Material	N/A
Additional Information	N/A

Components Influencing Toxicology

Skin	N/A
Respiratory	N/A
Specific Target Organ Systemic Toxicity (Repeated Exposure)	N/A
Carcinogenicity	N/A
Reproductive Toxicity	N/A
Mutagenicity	N/A
Aspiration Hazard	N/A

SECTION XII - ECOLOGICAL INFORMATION

Ecotoxicity	May cause long-term adverse effects in the aquatic environment.
Persistence and Degradability	N/A
Bioaccumulative Potential	N/A
Bioaccumulation	N/A
Mobility in Soil	N/A
Other Adverse Effects	N/A

SECTION XIII – DISPOSAL CONSIDERATIONS

Disposal Methods	This material must be disposed of in accordance with local, state, provincial, and federal regulations.
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SECTION XIV – TRANSPORT INFORMATION	
UN Number	Not Applicable
UN Proper Shipping Name	Not Applicable
Transportation Hazard Class	Not Applicable
Packing Group	Not Applicable
Environmental Hazard	Not Applicable
Special Precautions for user	Do not handle until all safety precautions have been read and understood.

SECTION XV – REGULATORY INFORMATION	
Safety, Health and Environmental Regulations/Legislations Specific for the Chemical	US FEDERAL REGULATIONS: N/A
US Federal Regulations	N/A
U S States Regulations	This product contains chemicals known to the State of California to cause cancer, birth defects or other reproductive harm

NFPA- National Fire Protection Association:
Health: 1 Fire: 1 Reactivity: 0

Source Agency Carcinogen Classifications:

IARC (I) International Agency for Research on Cancer.

- 1 - The agent (mixture) is carcinogenic to humans.
- 2A - The agent (mixture) is probably carcinogenic to humans.
- 2B - The agent (mixture) is possibly carcinogenic to humans.
- 3 - The agent (mixture, exposure circumstance) is not classifiable as to its carcinogenicity to humans.
- 4 - The agent (mixture, exposure circumstance) is probably not carcinogenic to humans.

NTP (N) National Toxicology Program.

- 1 – Evidence of Carcinogenicity
- 2 – Known Human Carcinogens
- 3 – Reasonably anticipated to be Human Carcinogen
- 4 – Substances delisted from report on Carcinogens
- 5 – Twelfth Report: items under consideration

SECTION XVI – OTHER INFORMATION	
Date Prepared, Version Number	July 1,2015

Garon products are sold with the understanding that the buyer will test them in actual use and determine for himself their adaptability to his intended use. However, since such use is beyond our control, we do not guarantee the results to be obtained in the customer's processes. The information contained in this brief is advisory only, and the use of the materials and methods is solely at the risk of the user. These recommendations and suggestions for the use of our materials are in accordance with Garon standards. There are no other warranties by Garon of any nature whatsoever, expressed or implied, including any warranty of merchantability or fitness for a particular purpose in connection with this product, and under no circumstances, either expressed or implied, will GARON PRODUCTS, INC. be liable for damages in excess of the purchase price of this product. No statement or recommendation not contained herein shall have any force or effect unless in an agreement signed by the officers of manufacturer and seller.