

AccuCrete® Primer/Sealer 8818

AccuCrete® Primer/Sealer 8818 is an acrylic emulsion used as a primer and sealer for the AccuCrete® product line. AccuCrete® Primer/Sealer 8818 is available through our certified AccuCrete® installers throughout the United States and Canada. This product is used as both a bonding agent and also a surface sealer prior to the installation of finished flooring. Depending on the finished flooring AccuCrete® may not need to be sealed.

When to Install:

AccuCrete® Primer/Sealer 8818 when used as a primer/bonding agent is installed over a clean structurally sound subfloor that is free of all contaminants that may inhibit bond. The primer should be applied prior to installation of an AccuCrete®/AccuLevel® underlayment. Open time before the installation of the AccuCrete® underlayment is 12 hours and after 12 hours a light coat of AccuCrete® Primer/Sealer 8818 should be applied to ensure proper bond.

AccuCrete® Primer/Sealer 8818 when used as a sealer is typically installed by the flooring contractor a minimum of 2 to 12 hours prior to the installation of the finished flooring. It is important that the AccuCrete® Primer/Sealer 8818 is dry to the touch with no transfer before beginning the flooring installation. Note: It is always best when possible to wait 12 hours prior to the installation of the finished flooring. In all cases, the floor covering system manufacturer's recommendations supersede these recommendations.

Installation:

When used as a primer/bonding agent, AccuCrete® Primer/Sealer 8818 is mixed at a 3:1 ratio with water and applied at a rate of 300 sq. ft. per gallon. It is applied directly to the clean subfloor using a sprayer, roller, or broom onto the surface. In some cases, multiple coats of primer may be necessary to effectively seal the substrate. When multiple coats are applied, do not allow the initial coat to fully dry prior to application of a second coat. Once the first coat dries, a film will form on the surface that prevents additional coats from penetrating into the surface.

When used as a surface sealer, AccuCrete® Primer/Sealer 8818 is mixed at a 4:1 ratio with water and applied at a rate of 300 sq. ft. per gallon. It is applied directly to the clean gypsum floor using a sprayer, roller, or broom onto the surface. In some cases, multiple coats of sealer may be necessary to effectively seal the AccuCrete® surface. When multiple coats are applied, do not allow the initial coat to fully dry prior to application of a second coat. Once the first coat dries, a film will form on the surface that prevents additional coats from penetrating into the surface. Allow the sealer to fully dry prior to the installation of floor goods. Bond tests performed by the finished flooring contractor are recommended prior to proceeding with full installation of floor goods.

Storage:

AccuCrete® Primer/Sealer 8818 is provided in 55 gallon drums. These should be kept from freezing and stored at room temperature prior to installation. Any unused non-toxic sealer can be discarded in conjunction with local agencies.

LEED/VOC

EQ 4.1 Indoor Air Quality: All bonding primers and surface sealers listed are approved for use in conjunction with AccuCrete® meet VOC critical specified for Sealers and Adhesives in this section. Its VOC Content (g/L) is .628 g/L.

AccuCrete LIMITED WARRANTY:

Notice: Arcosa Specialty Materials warrants that the AccuCrete® and AccuLevel® products will conform to the written specifications stated by Arcosa Specialty Materials at the time of its shipment by Arcosa Specialty Materials. Arcosa Specialty Materials liability is limited to replacement of defective material, F.O.B./factory. Customers must promptly notify Arcosa Specialty Materials of any alleged defects. Replacement of defective material will be made only upon Arcosa Specialty Materials inspection of the material. Because Arcosa Specialty does not install AccuCrete® or AccuLevel®, it cannot be held responsible for the results of any installation. CUSTOMER DISCLAIMS AND Arcosa Specialty MAKES NO WARRANTIES, INCLUDING THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. CUSTOMER WAIVES AND Arcosa Specialty Materials SHALL NOT BE LIABLE FOR ANY INCIDENTAL OR CONSEQUENTIAL DAMAGES UNDER ANY THEORY OF LAW. NO REPRESENTATIVE OF Arcosa Specialty Materials HAS THE AUTHORITY TO MAKE ANY REPRESENTATIONS OR PROMISES OF Arcosa Specialty Materials EXCEPT AS STATED HEREIN. IN NO EVENT WILL ASM'S LIABILITY HEREUNDER EXCEED THE PURCHASE PRICE OF THE DEFECTIVE MATERIAL.

SDS available upon request from Arcosa Specialty Materials. AccuCrete®, AccuRadiant®, AccuLevel® and AccuQuiet® are registered trademarks of Arcosa Specialty Materials.

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SAFETY DATA SHEET

FOR INDUSTRIAL USE ONLY

AXILAT(TM) L8818 55G OHP PS03 450LB

Section 1. Product and company identification

GHS product identifier : AXILAT(TM) L8818 55G OHP PS03 450LB
MSDS Number : 300000018436
Product type : Adhesive
Material uses : Industrial use.

Manufacturer/Supplier/Importer : Synthomer USA LLC
200 Railroad Street
Roebuck, South Carolina
29376 USA

Contact person : sds@synthomer.com

Telephone : For additional health and safety or regulatory information, call
1 800 476 4476

Emergency telephone number : +1 866 928 0789
+1 215 207 0061

Section 2. Hazards identification

Classification of the substance or mixture : Not classified.
GHS label elements

Signal word : No signal word.
Hazard statements : No known significant effects or critical hazards.

Precautionary statements

General : Not applicable.
Prevention : Not applicable.
Response : Not applicable.
Storage : Not applicable.
Disposal : Not applicable.

Other hazards which do not result in classification : None known.

Section 3. Composition/information on ingredients

Substance/mixture : Mixture

There are no ingredients present which, within the current knowledge of the supplier and in the concentrations applicable, are classified as hazardous to health or the environment, are PBTs, vPvBs or Substances of equivalent concern, or have been assigned a workplace exposure limit and hence require reporting in this section.

Occupational exposure limits, if available, are listed in Section 8.

Section 4. First aid measures

Description of necessary first aid measures

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| Eye contact | : | Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Get medical attention if irritation occurs. |
| Inhalation | : | Remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical attention if symptoms occur. |
| Skin contact | : | Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes. Get medical attention if symptoms occur. |
| Ingestion | : | Wash out mouth with water. Remove victim to fresh air and keep at rest in a position comfortable for breathing. If material has been swallowed and the exposed person is conscious, give small quantities of water to drink. Do not induce vomiting unless directed to do so by medical personnel. Get medical attention if symptoms occur. |

Indication of immediate medical attention and special treatment needed, if necessary

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| Notes to physician | : | Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled. |
| Specific treatments | : | No specific treatment. |
| Protection of first aid personnel | : | No action shall be taken involving any personal risk or without suitable training. |

See toxicological information (Section 11)

Section 5. Fire-fighting measures

Extinguishing media

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| Suitable extinguishing media | : | Use an extinguishing agent suitable for the surrounding fire. |
| Unsuitable extinguishing media | : | None known. |
| Specific hazards arising from the chemical | : | In a fire or if heated, a pressure increase will occur and the container may burst. |
| Hazardous thermal decomposition products | : | No specific data. |
| Special protective actions for fire-fighters | : | Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training. |

- Special protective equipment for fire-fighters** : Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.

Section 6. Accidental release measures

Personal precautions, protective equipment and emergency procedures

- For non-emergency personnel** : No action shall be taken involving any personal risk or without suitable training. Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilled material. Put on appropriate personal protective equipment.
- For emergency responders** : If specialised clothing is required to deal with the spillage, take note of any information in Section 8 on suitable and unsuitable materials. See also the information in "For non-emergency personnel".
- Environmental precautions** : Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air).

Methods and material for containment and cleaning up

- Small spill** : Stop leak if without risk. Move containers from spill area. Dilute with water and mop up if water-soluble. Alternatively, or if water-insoluble, absorb with an inert dry material and place in an appropriate waste disposal container. Dispose of via a licensed waste disposal contractor.
- Large spill** : Stop leak if without risk. Move containers from spill area. Prevent entry into sewers, water courses, basements or confined areas. Wash spillages into an effluent treatment plant or proceed as follows. Contain and collect spillage with non-combustible, absorbent material e.g. sand, earth, vermiculite or diatomaceous earth and place in container for disposal according to local regulations (see section 13 of SDS). Dispose of via a licensed waste disposal contractor. Note: see section 1 of SDS for emergency contact information and section 13 of SDS for waste disposal.

Section 7. Handling and storage

Precautions for safe handling

- Protective measures** : Put on appropriate personal protective equipment (see section 8 of SDS).
- Advice on general occupational hygiene** : Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Workers should wash hands and face before eating, drinking and smoking. Remove contaminated clothing and protective equipment before entering eating areas. See also Section 8 for additional information on hygiene measures.
- Conditions for safe storage, including any incompatibilities** : Store in accordance with local regulations. Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials (see section 10 of SDS) and food and drink. Keep container tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed and kept

upright to prevent leakage. Do not store in unlabeled containers. Use appropriate containment to avoid environmental contamination.

Section 8. Exposure controls/personal protection

Control parameters

Occupational exposure limits

None.

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| Recommended monitoring procedures | : | If this product contains ingredients with exposure limits, personal, workplace atmosphere or biological monitoring may be required to determine the effectiveness of the ventilation or other control measures and/or the necessity to use respiratory protective equipment. |
| Appropriate engineering controls | : | No special ventilation requirements. Good general ventilation should be sufficient to control worker exposure to airborne contaminants. If this product contains ingredients with exposure limits, use process enclosures, local exhaust ventilation or other engineering controls to keep worker exposure below any recommended or statutory limits. |
| Environmental exposure controls | : | Emissions from ventilation or work process equipment should be checked to ensure they comply with the requirements of environmental protection legislation. In some cases, fume scrubbers, filters or engineering modifications to the process equipment will be necessary to reduce emissions to acceptable levels. |

Individual protection measures

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| Hygiene measures | : | Wash hands, forearms and face thoroughly after handling chemical products, before eating, smoking and using the lavatory and at the end of the working period. Appropriate techniques should be used to remove potentially contaminated clothing. Wash contaminated clothing before reusing. Ensure that eyewash stations and safety showers are close to the workstation location. |
| Eye/face protection | : | Safety eyewear complying with an approved standard should be used when a risk assessment indicates this is necessary to avoid exposure to liquid splashes, mists, gases or dusts. If contact is possible, the following protection should be worn, unless the assessment indicates a higher degree of protection: safety glasses with side-shields. |

Skin protection

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| Hand protection | : | Chemical-resistant, impervious gloves complying with an approved standard should be worn at all times when handling chemical products if a risk assessment indicates this is necessary. |
| Body protection | : | Personal protective equipment for the body should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product. |
| Other skin protection | : | Appropriate footwear and any additional skin protection measures should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product. |
| Respiratory protection | : | Use a properly fitted, air-purifying or air-fed respirator complying with an approved standard if a risk assessment indicates this is necessary. Respirator selection must be based on known or anticipated exposure |

levels, the hazards of the product and the safe working limits of the selected respirator.

Section 9. Physical and chemical properties

Appearance

Physical state	:	Liquid
Color	:	White
Odor	:	Acrylate
Odor threshold	:	Not available
pH	:	Not available
Melting point/ Freezing point	:	Not available
Boiling point	:	100 °C (212 °F)
Flash point	:	Greater than 100 °C (212 °F)
Burning time	:	Not available
Burning rate	:	Not available
Evaporation rate	:	Not available
Flammability (solid, gas)	:	Not available
Lower and upper explosive (flammable) limits	:	Lower: Not available Upper: Not available
Vapor pressure	:	Not available
Vapor density	:	Not available
Relative density	:	1.01 - 1.03
Solubility	:	Not available
Solubility in water	:	Dispersible
Partition coefficient: n-octanol/water	:	Not available
Auto-ignition temperature	:	Not available
Decomposition temperature	:	Not available
SADT	:	Not available
Viscosity	:	Dynamic: 30 - 300 mPa·s Kinematic: Not available

Other information

No additional information.

Section 10. Stability and reactivity

Reactivity	:	Stable under normal conditions.
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Chemical stability	:	The product is stable.
Possibility of hazardous reactions	:	Under normal conditions of storage and use, hazardous reactions will not occur.
Conditions to avoid	:	Strong oxidizer,
Incompatible materials	:	No specific data.
Hazardous decomposition products	:	Under normal conditions of storage and use, hazardous decomposition products should not be produced.

Section 11. Toxicological information

Information on toxicological effects

Acute toxicity

Conclusion/Summary : Not available

Irritation/Corrosion

Conclusion/Summary

Skin : Not available

eyes : Not available

Respiratory : Not available

Sensitization

Conclusion/Summary

Skin : Not available

Respiratory : Not available

Mutagenicity

Conclusion/Summary : Not available

Carcinogenicity

Conclusion/Summary : Not available

Reproductive toxicity

Conclusion/Summary : Not available

Teratogenicity

Conclusion/Summary : Not available

Specific target organ toxicity (single exposure)

Not available

Specific target organ toxicity (repeated exposure)

Not available

Aspiration hazard

Not available

Information on the likely routes of exposure : Not available

Potential acute health effects

Eye contact : No known significant effects or critical hazards.
Inhalation : No known significant effects or critical hazards.
Skin contact : No known significant effects or critical hazards.
Ingestion : No known significant effects or critical hazards.

Symptoms related to the physical, chemical and toxicological characteristics

Eye contact : No specific data.
Inhalation : No specific data.
Skin contact : No specific data.
Ingestion : No specific data.

Delayed and immediate effects and also chronic effects from short and long term exposure**Short term exposure**

Potential immediate effects : Not available
Potential delayed effects : Not available

Long term exposure

Potential immediate effects : Not available
Potential delayed effects : Not available

Potential chronic health effects

Conclusion/Summary : Not available
General : No known significant effects or critical hazards.
Carcinogenicity : No known significant effects or critical hazards.
Mutagenicity : No known significant effects or critical hazards.
Teratogenicity : No known significant effects or critical hazards.
Developmental effects : No known significant effects or critical hazards.
Fertility effects : No known significant effects or critical hazards.

Numerical measures of toxicity**Acute toxicity estimates**

Not available

Section 12. Ecological information**Toxicity**

Conclusion/Summary : Not available

Persistence/degradability

Conclusion/Summary : Not available

Mobility in soil

Soil/water partition coefficient (KOC) : Not available

Other adverse effects : No known significant effects or critical hazards.

Section 13. Disposal considerations

Disposal methods : The generation of waste should be avoided or minimized wherever possible. Disposal of this product, solutions and any by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements. Dispose of surplus and non-recyclable products via a licensed waste disposal contractor. Waste should not be disposed of untreated to the sewer unless fully compliant with the requirements of all authorities with jurisdiction. Waste packaging should be recycled. Incineration or landfill should only be considered when recycling is not feasible. This material and its container must be disposed of in a safe way. Empty containers or liners may retain some product residues. Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers.

Section 14. Transport information

The data provided in this section is for information only and may not be specific to your package size or mode of transport. You will need to apply the appropriate regulations to properly classify your shipment for transportation.

International transport regulations

Regulatory information	UN/NA number	Proper shipping name	Classes/*PG	Reportable Quantity (RQ)
CFR		Non-regulated		
TDG		Non-regulated		
IMO/IMDG		Non-regulated		
IATA (Cargo)		Non-regulated		

*PG : Packing group

Special precautions for user : Transport within user's premises: always transport in closed containers that are upright and secure. Ensure that persons transporting the product know what to do in the event of an accident

or spillage.

Section 15. Regulatory information

United States

U.S. Federal regulations : **United States - TSCA 12(b) - Chemical export notification:** None required.
United States - TSCA 5(a)2 - Final significant new use rules: Not listed
United States - TSCA 5(a)2 - Proposed significant new use rules: Not listed
United States - TSCA 5(e) - Substances consent order: Not listed
SARA 311/312 Classification - Not applicable.

California Prop. 65: : None required.

United States inventory (TSCA 8b) : All components are listed or exempted.

Canada

WHMIS (Canada) : Not controlled under WHMIS (Canada).

Canadian lists

Canadian NPRI : None required.

CEPA Toxic substances : None required.

International regulations

International lists : **Australia inventory (AICS):** All components are listed or exempted.
Canada inventory: All components are listed or exempted.
Japan inventory: Not determined.
China inventory (IECSC): Not determined.
Korea inventory: All components are listed or exempted.
New Zealand Inventory (NZIoC): Not determined.
Philippines inventory (PICCS): Not determined.
United States inventory (TSCA 8b): All components are listed or exempted.
Taiwan inventory (CSNN): Not determined.

Section 16. Other information

Hazardous Material Information System III (U.S.A.) :

Health	-	1
Flammability		1
Physical hazards		0

Caution: HMIS® ratings are based on a 0-4 rating scale, with 0 representing minimal hazards or risks, and 4 representing significant hazards or risks. Although HMIS® ratings are not required on MSDSs under 29 CFR

1910.1200, the preparer may choose to provide them. HMIS® ratings are to be used with a fully implemented HMIS® program. HMIS® is a registered mark of the National Paint & Coatings Association (NPCA). HMIS® materials may be purchased exclusively from J. J. Keller (800) 327-6868. The customer is responsible for determining the PPE code for this material.

Full text of abbreviated H statements : Not applicable.

History

Date of printing : 03/21/2017
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 Date of previous issue : 07/30/2015
 Version : 1.1
 Prepared by : Product Safety Stewardship
 Key to abbreviations : ATE = Acute Toxicity Estimate
 BCF = Bioconcentration Factor
 GHS = Globally Harmonized System of Classification and Labelling of Chemicals
 IATA = International Air Transport Association
 IBC = Intermediate Bulk Container
 IMDG = International Maritime Dangerous Goods
 LogPow = logarithm of the octanol/water partition coefficient
 MARPOL 73/78 = International Convention for the Prevention of Pollution From Ships, 1973 as modified by the Protocol of 1978. ("Marpol" = marine pollution)
 RID = The Regulations concerning the International Carriage of Dangerous Goods by Rail
 UN = United Nations
 References : Not available

Notice to reader

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.