

Duro-Caulk® Advanced

MSDS Number: 61001

Revision Date: 1/25/2016

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1	PRODUCT AND COMPANY IDENTIFICATION
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Product Name: Duro-Caulk® Advanced
Revision Date: 1/25/2016
Version: 1
MSDS Number: 61001
Common Name: Moisture-Curing Polyether Sealant
Chemical Family: Mixture.
Product Use: Multi-Purpose Joint Sealant

Company Information

Duro-Last®, Inc.
525 Morley Dr.
Saginaw, Michigan 48601

Telephone: (800) 248-0280
 Internet Address: www.duro-last.com
 Emergency Contact: (800) 535-5053 (Infotrac)

2	HAZARDS IDENTIFICATION
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HMIS III: H1/F0/PH0

HMIS III	
HEALTH	1
FLAMMABILITY	0
PHYSICAL HAZARDS	0
PERSONAL PROTECTION B Safety Glasses, Gloves	

GHS Signal Word:
WARNING

GHS Hazard Pictograms:



GHS Classifications:

Health, Skin corrosion/irritation, 2
 Health, Respiratory or skin sensitization, 1 Skin
 Health, Serious Eye Damage/Eye Irritation, 2 A

GHS Phrases:

H315 - Causes skin irritation
 H317 - May cause an allergic skin reaction
 H319 - Causes serious eye irritation

GHS Precautionary Statements:

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- P273 - Avoid release to the environment.
P280 - Wear protective gloves/protective clothing/eye protection/face protection.
P302+352 - IF ON SKIN: Wash with soap and water.
P305+351+338 - IF IN EYES: Rinse continuously with water for several minutes. Remove contact lenses continue rinsing.
P501 - Dispose of contents/container in accordance with local regulations.

Hazardous Classification: Irritant Category 2

3 COMPOSITION/INFORMATION ON INGREDIENTS**Ingredients:**

<u>Chemical Name</u>	<u>CAS#</u>
Amino Silane	1760-24-3

There are no additional ingredients present which, within the current knowledge of the supplier and in the concentrations applicable, are classified as hazardous to health or the environment and hence require reporting in this section.

4 FIRST AID MEASURES

- Inhalation:** An unlikely route of entry. Consult a physician.
Skin Contact: Clean product from affected area with Ethyl alcohol, then wash with soap and water.
Eye Contact: Flush with large amounts of water for at least 15 minutes. Consult a physician if ill effects or irritation occurs.
Ingestion: An unlikely route of entry. Consult a physician.

5 FIRE FIGHTING MEASURES

- Flash Point:** Not Applicable.
Autoignition Temp: Not Applicable
LEL: Not Applicable.
UEL: Not Applicable.

Full emergency equipment with self-contained breathing apparatus and full protective clothing should be worn by firefighters. Use water, CO₂, dry chemical, or foam as extinguishing media.

Thermal decomposition may produce toxic fumes of carbon monoxide, carbon dioxide, sulfur oxides and hydrogen.

6 ACCIDENTAL RELEASE MEASURES

- Handling Precautions:** Use personal protection recommended in section 8. Avoid eye, skin and clothing contact.
Cleanup: Collect spill with absorbent material such as cardboard, allow to cure and place into a container approved for disposal.
Regulatory Requirements: Follow applicable OSHA regulations (29 CFR 1940.120).

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7 HANDLING AND STORAGE

Handling Precautions: Use personal protection recommended in section 8. Avoid eye, skin and clothing contact.
Storage Requirements: Store in a cool dry area (this product polymerizes when in contact with moisture).

8 EXPOSURE CONTROLS/PERSONAL PROTECTION

Personal Protective Equip: HMIS PP, B | Safety Glasses, Gloves
Hand Protection: Wear impervious gloves such as vinyl to minimize contact with skin.
Eye Protection: Wear safety glasses or goggles to avoid eye contact.
Skin Protection: Wear impervious gloves such as vinyl to minimize contact with skin.
Environmental Exposure Control: No specific controls are needed.

9 PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Paste.	Odor:	Mild mint scent.
Odor Threshold:	Not Applicable.	Solubility:	Insoluble.
Spec Grav./Density:	1.53.	Percent Volatile:	98 %.
Boiling Point:	Greater than 350° F or 177° C.	Freezing/Melting Pt.:	Melting Point: 347° F or 175° C.
Vapor Pressure:	Not Applicable.	Flash Point:	No Applicable.
pH:	Not Applicable.	Vapor Density:	>1.
		VOC:	14.97 g/l.
		Bulk Density:	12.76 lbs./gal.
		Auto-Ignition Temp:	Not Applicable.

10 STABILITY AND REACTIVITY

Stability: Considered stable.
Conditions to Avoid: None known.
Materials to Avoid: None known.
Hazardous Decomposition: Thermal decomposition may produce carbon monoxide and carbon dioxide.
Hazardous Polymerization: Will not occur.

11 TOXICOLOGICAL INFORMATION

Information below is based on Amino Silane (refer to sections 2 and 3).

Oral: LD50 > 2,000 mg/kg (very low order of toxicity).
Skin Absorption: LD50 > 2,000mg/kg (very low order of toxicity).
Skin Direct Contact: Slight irritation.
Eye Direct Contact: Severe irritation (causes corneal injury).
Inhalation: LC50 (not acutely toxic).
Exposure Limits: Not applicable.
Sensitization: No.
Reproductive Toxicity: No.
Mutagenicity: No.
Teratogenicity: No.
Synergistic Products: None.

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12 ECOLOGICAL INFORMATION

No known applicable information.

13 DISPOSAL CONSIDERATIONS

If this product as supplied becomes a waste, it does not meet the criteria of a hazardous waste as defined under the Resource Conservation and Recovery Act (RCRA 40 CFR 261). This product becomes a firm synthetic rubber when cured. Allow to cure before disposal.

14 TRANSPORT INFORMATION

DOT Class: Not Regulated

15 REGULATORY INFORMATION

OSHA 29CFR 1910-1200: Irritant.

TSCA: All components of this product are listed on TSCA Inventory.

CERCLA Reportable Quantity: Not Applicable.

SARA Title III:

- Section 302 Extremely Hazardous Substances: None.
- Section 304: Not Applicable.
- Section 311/312: Immediate (acute health hazard).
- Section 313: None.

RCRA: Refer to section 13.

California Prop 65 - This product does not contain any chemicals known by the State of California to cause cancer or reproductive harm.

16 OTHER INFORMATION

Prepared in accordance with 29 CFR 1910.1200.

This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations (CPR) and the SDS contains all of the information required by the CPR.

To the best of our knowledge, the information contained herein is accurate. However Duro-Last®, Inc. does not assume any liability whatsoever for the accuracy or completeness of the information contained herein. Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be handled with care. Although we have described herein all of the hazards to which we are currently aware, we cannot guarantee that these are the only hazards which exist.