

Duro-Last® Pitch-Pan Filler

SECTION 1	PRODUCT AND COMPANY IDENTIFICATION
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Product Name:	Duro-Last® Pitch-Pan Filler
Version:	3
Identifier 1:	Neutral-Cure Silicone Sealant
Identifier 2:	N/A
Product Type:	Mixture
Product Use:	Multi-Purpose Joint Sealant
Company Information:	Duro-Last®, Inc. 525 W Morley Dr. Saginaw, MI 48601 Phone: (800) 248-0280 Internet Address: www.duro-last.com
24 Hour Emergency Contact:	INFOTRAC 1-800-535-5053 (US & Canada) 1-352-323-3500 (International)

SECTION 2	HAZARD(S) IDENTIFICATION
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Hazard Classification:	Health Hazards Flammable Liquids, Category 4 Skin Irritation, Category 2 Eye Irritation, Category 2A Skin Sensitization, Category 1 Carcinogenicity, Category 2
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Pictogram(s):	
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Signal Word:	WARNING
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Hazard Statements:	H227	- Combustible liquid.
	H315	- Causes skin irritation.
	H317	- May cause an allergic skin reaction.
	H319	- Causes serious eye irritation.
	H351	- Suspected of causing cancer.

Precautionary Statements:	Prevention	
	P201	- Obtain special instructions before use.
	P202	- Do not handle until all safety precautions have been read and understood.
	P210	- Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
	P261	- Avoid breathing dust/fumes/gas/mist/vapors/spray.
	P264	- Wash skin thoroughly after handling.
	P272	- Contaminated work clothing should not be allowed out of the workplace.

P280 - Wear protective gloves/protective clothing/eye protection/face protection.

Response

P302+352 - IF ON SKIN: Wash with soap and water.
 P305+P351+P338 - IF IN EYES: Rinse continuously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing.
 P308 + P313 - If exposed: Call a POISON CENTER or doctor/physician.
 P333 + P313 - If skin irritation occurs: Get medical advice/attention.
 P337 + P313 - If eye irritation persists get medical advice/attention.
 P362 - Take off contaminated clothing.
 P363 - Wash contaminated clothing before reuse.
 P370 + P378 - In case of fire: Use extinguishing measures that are appropriate to local circumstances and the surrounding environment for extinction.

Storage

P403 + P235 - Store in a well-ventilated place. Keep cool.
 P405 - Store locked up.

Disposal

P501 - Dispose of contents/container in accordance with local, state, and federal regulations.

SECTION 3 COMPOSITION/INFORMATION ON INGREDIENTS

Hazardous Ingredients

Chemical Name	CAS Number	Concentration (%)
Polysiloxanediol	70131-67-8	25.00 – 60.00%
Calcium Carbonate (Unbound)*	1317-65-2	30.00 – 50.00%
Butan-2-one-O,O',O''-(methylsilylidyne)trioxime	22984-54-9	2.00 – 5.00%
Vinyl tris-(methyl ethyl ketoxime) silane (VOS)	2224-33-1	0.00 – 1.00%
N-(2-aminoethyl)-N'-[3-(trimethoxysilyl)propyl]ethylenediamine	35141-30-1	0.00 – 1.00%

*The hazards of the listed Calcium Carbonate are for their powder unbound forms. When the chemicals are used in applications such as textures or coatings, the chemicals become bound and are not in their hazardous form.

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.

SECTION 4 FIRST-AID MEASURES

Eye Contact: Immediately flush eye(s) with plenty of water, occasionally lifting the upper and lower eyelids and continue to rinse for at least 15-20 minutes. Remove contact lenses, if present, and easy to do so. Get medical attention if irritation persists.

Inhalation: Move to fresh air and seek medical attention if breathing is affected. Consult a physician after significant exposure, or feeling unwell.

Skin Contact: Take off contaminated clothing and shoes immediately. Wash off with soap and plenty of water after use. Contact a physician if rash or severe irritation develops.

Ingestion: Clean mouth with water and drink plenty of water afterwards. Call a physician or poison control center immediately. Move victim to fresh air and keep at rest in a position comfortable for breathing. Do NOT induce vomiting unless directed to do so by medical personnel. If vomiting occurs, the head should be kept low so that vomit does not enter the lungs. Never give anything by mouth to an unconscious person. If unconscious, place

in recover position and get medical attention immediately. Maintain an open airway. Loosen tight clothing such as a collar, tie, belt, or waistband.

Most Important Symptoms and Effects, Both Acute and Delayed: Irritant effects.
Sensitizing effects.
Allergic reactions.
Excessive lachrymation.
Erythema.
Dermatitis.

Protection of First-Aiders: No action shall be taken involving any personal risk or without suitable training. Use personal protective equipment as required (see Section 8). Show this Safety Data Sheet to the doctor in attendance.

Notes to Physician: Treat symptomatically.

SECTION 5

FIRE-FIGHTING MEASURES

Suitable Extinguishing Media: Carbon Dioxide (CO₂), dry chemical, or foam.

Unsuitable Extinguishing Media: Water.

Specific Precautionary Methods: Fire residues must be disposed of in accordance with local regulations.

Special Protective Equipment for Firefighters: Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) pressure-demand, MSHA/NIOSH (approved or equivalent).

SECTION 6

ACCIDENTAL RELEASE MEASURES

Handling Precautions: Use personal protective equipment as required. Deny access to unprotected persons. No smoking, eating or drinking near product.

Environmental Precautions: Do not flush into or allow material to enter surface water or sanitary sewer system. If the product contaminates rivers and lakes or drains, inform respective authorities. Local authorities should be advised if significant spillages cannot be contained.

Cleanup: Soak with inert absorbent material (e.g. sand, silica gel, acid binder, or sawdust). Keep in suitable, closed containers for disposal.

Regulatory Requirements: Follow applicable OSHA regulations (29 CFR 1940.120).

SECTION 7

HANDLING AND STORAGE

Handling Precautions: Handle in accordance with good industrial hygiene and safety practice. Avoid contact with skin, eyes or clothing. Do not eat, drink, or smoke when using this product. Use personal protective equipment as required. Do not breathe vapors or spray mist. Persons with a history of skin sensitization problems or asthma, allergies, chronic or recurrent respiratory disease should not be employed in any process in which this mixture is being used.

Storage Requirements: Keep in a well-ventilated place. Observe label precautions. Store in accordance with local, state, and federal regulations.

SECTION 8

EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure Limits

Component	Basis	Value	Exposure Limit(s)* / Form of Exposure
Calcium Carbonate (Unbound)**	OSHA	TWA	15 mg/m ³
	ACGIH	TLV	10 mg/m ³

*The values mentioned above are in accordance with the legislation in effect at the date of the release of this Safety Data Sheet.

**The hazards of the listed Calcium Carbonate are for their powder unbound forms. When the chemicals are used in applications such as textures or coatings, the chemicals become bound and are not in their hazardous form.

Engineering Measures:

Use of adequate ventilation should be sufficient to control worker exposure to airborne contaminants. If the use of this product generates dust/fumes/gas/vapor/mist, use process enclosures, local exhaust ventilation or other engineering controls to keep worker exposure below any recommended or statutory limits. The engineering controls also need to keep gas, vapor or dust concentrations below any lower explosive limit.

Hygiene Measures:

Avoid contact with skin, eyes, and clothing. Wash hands before breaks and immediately after handling the product. Remove respiratory and skin/eye protection only after vapors have been cleared from the area. Remove contaminated clothing and protective equipment before entering eating areas.

Personal Protective Equipment:**Respiratory Protection**

If irritation is experienced or if concentration is greater than the listed exposure limits, a NIOSH/MSHA approved respiratory protection shall be worn. Respiratory protection must be provided in accordance with current local regulations.

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.

Eye/Face Protection

Safety eyewear complying with an approved standard should be used when a risk assessment indicates this is necessary.

Skin and 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. 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.

SECTION 9

PHYSICAL AND CHEMICAL PROPERTIES

Physical State:	Paste	Self-Ignition Temperature:	N/A
Color:	White	VOC:	26 g/L
Odor:	Mild, Musty	Vapor Pressure:	N/A
pH:	N/A	Volatile:	N/A
Flash Point:	189°F (87°C)	Relative Density:	1.14 g/cm ³ at 73°F (23°C)
Melting Point:	N/A	Density:	N/A
Freezing Point:	N/A	Solubility:	Insoluble
Boiling Point:	N/A	Viscosity:	> 20.5 mm ² /s at 104°F (40 °C)

SECTION 10

STABILITY AND REACTIVITY

Reactivity:	No dangerous reaction known under conditions of normal use.
Chemical Stability:	The product is chemically stable.
Possibility of Hazardous Reactions:	Stable under recommended storage conditions.
Conditions to Avoid:	Extremes of temperature and direct sunlight, as these conditions could lead to pressure build-up in a sealed container.

SECTION 11

TOXICOLOGICAL INFORMATION

Toxicity

Hazardous Ingredient Name	Result	Species	Dose/Exposure	Acute or Chronic
Calcium Carbonate (Unbound)*	LD ₅₀ Oral	Rat	6,450 mg/kg	N/A
N-(2-aminoethyl)-N'-[3-(trimethoxysilyl)propyl]ethylenediamine	LD ₅₀ Oral	Rat	7,758 mg/kg	N/A
	LD ₅₀ Dermal	Rat	16,640 mg/kg	N/A

*The hazards of the listed Calcium Carbonate are for their powder unbound forms. When the chemicals are used in applications such as textures or coatings, the chemicals become bound and are not in their hazardous form.

Irritation:	Mild skin irritation and severe eye irritation.
Sensitization:	Once sensitized, a severe allergic reaction may occur when subsequently exposed to very low levels.
Carcinogenicity:	Suspected of causing cancer.

SECTION 12

ECOLOGICAL INFORMATION

Environmental Data:	This product is not classified as environmentally hazardous. However, this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect on the environment.
Other Information:	Do not empty into drains; dispose of this material and its container in accordance with state and local regulations. Avoid dispersal of spilled material and runoff, and contact with soil, waterways, drains, and sewers.

SECTION 13

DISPOSAL CONSIDERATIONS

Disposal Methods:	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 federal, state, and local requirements.
Contaminated Packaging:	Empty containers should be taken to an approved waste handling site for recycling or disposal.

SECTION 14

TRANSPORT INFORMATION

Other Information:	Non-regulated, not classified as dangerous.
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SECTION 15

REGULATORY INFORMATION

TSCA Inventory:	All chemical substances in this product are either listed on the TSCA Inventory or are in compliance with a TSCA Inventory exemption.
CERCLA RQ:	This material does not contain any components with a CERCLA Reportable Quantity.
SARA 302:	No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302.
SARA 304:	This material does not contain any components within section 304 EHS RQ.
SARA 311/312 Hazards:	Acute & Chronic Health Hazard Fire Hazard
SARA 313:	Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals that are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372.
Clean Air Act:	This product does not contain any hazardous air pollutants (HAP), as defined by the U.S. Clean Air Act Section 12 (40 CFR 61). This product does not contain any chemicals listed under the U.S. Clean Air Act Section 112(r) for Accidental Release Prevention (40 CFR 68.130, Subpart F).
Ozone-Depletion Potential:	This product neither contains, nor was manufactured with a Class I or Class II ODS as defined by the U.S. Clean Air Act Section 602 (40 CFR 82, Subpt. A, App.A + B).
California Prop 65:	This product does not contain a chemical known to the State of California to cause cancer or reproductive harm. For more information, go to www.P65Warnings.ca.gov .

SECTION 16

OTHER INFORMATION

HMIS Classification:

HEALTH	*	2
FLAMMABILITY		2
PHYSICAL HAZARD		0
PERSONAL PROTECTION		B

Previous Editions:

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Further Information:

This SDS was prepared in accordance with OSHA regulatory standards for Toxic and Hazardous Substances: 29 CFR 1910.1200.

Disclaimer:

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 Duro-Last®, Inc. has described herein all of the hazards to which we are currently aware; we cannot guarantee that these are the only hazards which exist.