

MSDS Data & Mixing Instructions for Transom & Stringer Repair

1 thru 5 Gallon



PLEASE READ ALL INSTRUCTIONS BEFORE USING SEACAST™

Note: *Read the included instruction manual prior to mixing to make sure Seacast™ is mixed correctly. The instruction manual can also be found on www.transomrepair.net*

Mixing Instructions *(In This Order)*

You will need to mix 3 times in this order

- (1)** Mix the opened bucket for even consistency. Settling occurs during shipping. Keep mixer moving during all following steps.
- (2)** Add (BPO) catalyst one tube at a time. NOT ALL AT ONCE! Continue mixing until color is uniformly even. Mix BPO **COMPLETELY** for **3-5 minutes**.
- (3)** Add fibers. Mix for final 3-4 minutes.
- (4)** Pour the first kit before mixing and pouring any additional kits.

Note: You can mix and pour (2) 5-gallon kits per session.

Seacast™ Storage

- Store Seacast™ in a cool dry place below 80° F.
- If stored correctly, Seacast™ has a shelf life of 6 months.

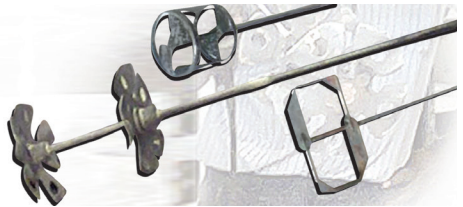
Suggested Mixing Blades *(For Drills)*

5 gal Seacast™ use 2 tubes of 2.75 oz (77.9g ea.) plus 1 tube of 1 oz (28.4g) of BPO

2 gal Seacast™ use 1 tube of 2.75 oz (77.9g) plus 1 tube of 1 oz (28.4g) of BPO

1 gal Seacast™ use 2 tubes of 1 oz (28.4g) of BPO

**For additional assistance,
please contact Tech Support at
386-428-4722.**



Disclaimer on Limitation of Liability

Since the Seller exercises no control over Buyer's application or use of the product manufactured by Seller, and since material used with the product may vary, it is understood that:

There are no warranties, expressed or implied, including any warranty of merchantability or fitness for any particular purpose.

While all data presented in Seller's technical publication is based on the best information available to Seller, and is believed to be correct,

such data is not construed as a warranty that the product(s) will conform to such specifications. Such technical publications are subject to change without notice.

The liability of Seller shall not exceed the purchase price of the products and Buyer shall not be entitled to nor Seller be liable for any consequential, incidental, indirect or special damages in such manner from the furnishing of the product or for any damages of any kind arising from the use of this product.

SEACAST™ MATERIAL SAFETY DATA SHEET

SECTION 1

IDENTIFICATION OF PRODUCT

Manufacturer	ECO-WOLF, INC.
Address	333 W. Marion Ave., Suite 15 Edgewater, FL 32132
Emergency Contact Number	386-428-4722 (<i>main office</i>)
Sale Item Name	Seacast™ Transom Replacement
Synonym or Cross Reference	Poly Ester Putty
Proper Shipping Name	Body Putty

SECTION 2

Hazardous Ingredients	Unsaturated Poly Ester Resin
Nature of Hazard	Components flammable
Solubility in Water	Negligible
Potential Irritant of Styrene	Nose, throat, respiratory system and skin

SECTION 3

PHYSICAL DATA

Boiling Point	N/A
Melting Point	N/A, Paste
Vapor Pressure	Not established
Specific Gravity	Approximately 1.2 vapor
Density	(Air=1)>1
%Volatile by Volume	55
Water Solubility	None
Evaporation Rate	<1
Appearance	Off-white smooth paste

SECTION 4

FIRE & EXPLOSION HAZARD DATA

Flash Point (<i>method used</i>)	TCC 89° F (<i>closed cup</i>)
Flammable Limits	Not Established
Fire Extinguishing Media	Carbon Dioxide, dry chemical foam
Special Firefighting Procedures	Fight like a fuel or oil fire. Cool fire and expose the contents with a water spray. Firefighters should wear MSHA/NIOSH approved self-contained breathing apparatus.
Unusual Fire and Explosion Hazard	Styrene polymerizes at elevated temperatures, subsequent fire conditions. Should this occur in closed containers there is a possibility of violent rupture.

SECTION 5 a**HEALTH HAZARDS DATA**

Threshold Limit Value	Styrene 100-PPM TLV, at 400 PPM or higher, styrene is irritant to the respiratory tract and eyes.
Health Hazard	HARMFUL OR FATAL IF SWALLOWED! Irritant when in contact with eyes open or abraded skin. Avoid breathing vapor.

SECTION 5 b**HEALTH HAZARDS DATA**

Swallowed	Remove victim from exposure to a well-ventilated area. Make comfortably warm but not hot. Use oxygen or artificial respiration as required. Do not induce vomiting. If conscious, give victim water to drink. Call a physician.
Eye Contact	Flush promptly with excessive water. Call a physician.
Skin Contact	Wash promptly with soap and water.

SECTION 6**REACTIVITY DATA**

Conditions to Avoid	Open flame, sparks, excessive heat (above 100° F) and/or contact with strong oxidizing agents, sunlight and/or prolonged storage above 100° F.
Incompatibility <i>(materials to avoid)</i>	Peroxides or strong oxidizing agents, acids, alkalis and/or amines.
Hazardous Decomposition Products	Thermal decomposition will yield carbon monoxide, carbon dioxide and acrid fumes.

SECTION 7**SPILL & DISPOSAL**

Spills	Eliminate all sources of ignition. Cover spill with inert matter (vermiculite or sand), gather absorbed mass with non-sparking tools, and transfer to a clean container for proper and prompt disposal. Wash area with detergent and water. Remove soiled clothing promptly and thoroughly wash.
Disposal	Disposal method must comply with local, state and federal regulations.

SECTION 8**PROTECTION INFORMATION**

Respiratory Protection	Ventilate with airflow to keep vapor concentration below TLV.
Ventilation	Fan or forced air.
Other	Prevention of dust inhalation when sanding cured product.
Protective Gloves	Neoprene or equivalent.

Eye Protection	Safety goggles for face; protection against spray.
Other Equipment	Safety showers & eye wash stations should be available.

SECTION 9

HANDLING & STORAGE

Handling & Storage	Keep away from extreme heat, open flame or other sources of ignition. Avoid contact with strong oxidizing agents or catalysts. Do not store above 100° F. Use with adequate ventilation. Danger: Harmful if swallowed. Flammable. Avoid contact with eyes. Avoid breathing vapors. Avoid contact with skin.
Miscellaneous	Do not flame cut, braze, weld or melt empty containers.
Note	When ventilation is inadequate, use U.S. Bureau of Mines approved airline mask or self-contained breathing apparatus.

SECTION 10

LIST OF INGREDIENTS

Vehicle	Blend of proprietary polyester resins.
Weight	36%
Solvents	Styrene weight 18% (CAS# 100-42-5 TLV 100pp).
Pigments & Extenders <i>(dry materials)</i>	Weight 51% Titanium Dioxide (CAS# 13464-67-7) Calcium Carbonate (CAS# 14807-96-6) Silica (CAS# 60676-86-0) Inert Fillers (CAS# 14807-96-6)
Proprietary Rheological Additives	Available data shows hazard as dust in this product as sold and distributed. This material is wetted down, limiting the extent and severity of the potential hazard. Manufacturer's literature shows TLV as 10 mg/m ³ . However, ACGIH shows it as 0.1mg/m.

Disclaimer

The information in MSDS was obtained from sources believed to be accurate. The information, however, is provided without any representation or warranty, expressed or implied, regarding accuracy or completeness.



333 W. Marion Ave., Suite 15, Edgewater, FL 32132
Office: 386-428-4722 • Fax: 386-428-8236 • E-mail: ecowolfinc@gmail.com
Website: www.transomrepair.net & www.ecowolfinc.com