



CULINARY SOLVENT
POT STILL REFINED BY THE NORTHERN MAINE DISTILLING COMPANY

55 Baker Blvd, Suite 22
Brewer, ME 04412
207.974.3055
www.culinarysolvent.com
ship@culinarysolvent.com

Culinary Solvent Bill of Materials

June 1st, 2020

Greetings and thank you for your continued interest in Culinary Solvent!

Our team at the Northern Maine Distilling Company is committed to using sustainable eco-friendly materials in our packing and shipping supplies. Over the past months, we have conducted a comprehensive review and analysis of our shipping material supply chain. Wherever possible, we removed or substituted the materials that did not fit our eco-friendly mission. We have made lots of positive and beneficial changes, and I am excited to announce that our "Eco-Friendly Shipping Materials Project" is fully launched and live. In other words, we are "green".

This bill of materials is presented as a guide for eco-conscious consumers like you, interested in learning more about the exact materials used in shipping food grade ethanol safely.

Scott Galbiati, President

This document details the materials and end of life specifications for our packing materials. The information has been collected from the manufacturers and their suppliers through a combination of MSDS / SDS sheets, letters of confirmation, and product details.

If you don't see specific information you need for recycling or reusing our packaging materials, please reach out for it by emailing ship@culinarysolvent.com. Your questions help us continuously improve our commitment to using sustainable, environmentally friendly, shipping supplies.

Josh Hopkins, CSM



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Corrugated Cardboard Packing Material



Material Specifications:

- Corrugated Cardboard Packing Material is made of 100% recycled cardboard, 95% post-consumer and 5% post-industrial waste
- Corrugate (which is made of two sheets of linerboard and corrugated paper or fluting in the middle) is formed with starch-based adhesive. No animal products or byproducts are used in the adhesive
- Corrugate for packing material is sourced from Ecoenclose - an eco-friendly packaging and shipping supplies distributor, who also has a commitment to helping the environment
- Corrugate and cardboard are manufactured and converted in the USA

End of Life:



- Recycling is the optimal end of life scenario for this packing material.
- Packing material is 100% recyclable with all corrugated, which is accepted by all curbside programs and recycling centers.
- Packing material can be composted. Residents should check with their curbside industrial composting program to confirm if paper and corrugated are accepted in their area.



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Packing Tape



Material Specifications:

- Facestock of the tape is made with virgin paper
- Reinforced water activated tape contains fiberglass threads for reinforcement.
- Adhesive: Cornstarch based water activated adhesive
- Water activated tape contains an interior paper tube that is made with virgin paper
- Paper facestock and water activated tape is manufactured in the USA

End of Life:



- Water activated tape is recycle compatible. When this tape is used on paper and corrugated, the entire package can be recycled.
- Fiberglass in the reinforced water activated tape is screened out as part of the paper re-pulping process.
- Reinforced water activated tape cannot be composted. If a package contains reinforced tape, the user should remove the tape before composting the remainder of the package.



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Quart Cardboard Corrugated Box



Material Specifications:

- Corrugated Cardboard is made of 100% recycled cardboard, 95% post-consumer and 5% post-industrial waste
- Corrugate (which is made of two sheets of linerboard and corrugated paper or fluting in the middle) is formed with starch-based adhesive. No animal products or byproducts are used in the adhesive
- Corrugate and cardboard are manufactured and converted in the USA

End of Life:



- Recycling is the optimal end of life scenario for this packing material.
- Corrugated cardboard is 100% recyclable with all corrugated, which is accepted by all curbside programs or recycling centers.
- Cardboard can be industrially and home composted. Residents should check with their curbside industrial composting program to confirm if paper and corrugated are accepted in their area. It is recommended that adhesives and any shipping labels be removed before composting.



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Gallon-Size Cardboard Corrugated Box



Material Specifications:

- Corrugated Cardboard is made of 100% recycled cardboard, 95% post-consumer and 5% post-industrial waste
- Corrugate (which is made of two sheets of linerboard and corrugated paper or fluting in the middle) is formed with starch-based adhesive. No animal products or byproducts are used in the adhesive
- Corrugate and cardboard are manufactured and converted in the USA

End of Life:



- Recycling is the optimal end of life scenario for this packing material.
- Corrugated cardboard is 100% recyclable with all corrugated, which is accepted by all curbside programs and recycling centers.
- Cardboard can be industrially and home composted. Residents should check with their curbside industrial composting program to confirm if paper and corrugated are accepted in their area. It is recommended that adhesives and any shipping labels be removed before composting.



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5 Gallon Cardboard Corrugated Box



Material Specifications:

- Corrugated Cardboard is made of 100% recycled cardboard, 95% post-consumer and 5% post-industrial waste
- Corrugate (which is made of two sheets of linerboard and corrugated paper or fluting in the middle) is formed with starch-based adhesive. No animal products or byproducts are used in the adhesive
- Corrugate and cardboard are manufactured and converted in the USA

End of Life:



- Recycling is the optimal end of life scenario for this packing material.
- Corrugated cardboard is 100% recyclable with all corrugated, which is accepted by all curbside programs.
- Cardboard can be industrially and home composted. Residents should check with their curbside industrial composting program to confirm if paper and corrugated are accepted in their area. It is recommended that adhesives and any shipping labels be removed before composting.



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32 Fl Oz Leak Proof Bottle & Cap



Material Specifications:

- Made of FDA approved high-density polyethylene (HDPE)
- High density polyethylene (HDPE) is the most commonly used resin
- This economical plastic has good impact resistance, is naturally translucent, and flexible
- Made in the USA

End of Life:



- Recycling is the optimal end of life scenario for the jug and the cap.
- When recycling HDPE remove any labels and tamper proof stickers. Labels and tamper proof stickers cannot be recycled and must be thrown away if they cannot be re-purposed.
- HDPE is a number 2 plastic and is accepted at all curbside recycling programs and recycling stations.
- HDPE is non-biodegradable and can take centuries to decompose, so it is imperative that these containers are recycled and used again.



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5 Gallon Carboy



Material Specifications:

- Made of FDA approved high-density polyethylene (HDPE)
- High density polyethylene (HDPE) is the most commonly used resin. This economical plastic has good impact resistance, is naturally translucent, and flexible
- Made in the USA
- Cap is made of polypropylene (PP)

End of Life:



- Recycling is the optimal end of life scenario for the jug and the cap.
- When recycling HDPE remove any labels and tamper proof stickers. Labels and tamper proof stickers cannot be recycled and must be thrown away if they cannot be re-purposed.
- HDPE is a number 2 plastic and is accepted at all curbside recycling programs.
- Polypropylene (PP) is a number 5 plastic and is also accepted at all recycling programs.
- HDPE is non-biodegradable and can take centuries to decompose, so it is imperative that these containers are recycled and used again.



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Cap for 5 Gallon Carboy



Material Specifications:

- Cap is made of polypropylene (PP)
- Made in the USA
- PP is rugged and resistant to different chemical solvents, acids, and bases.

End of Life:



- Recycling is the optimal end of life scenario for this packing material.
- Polypropylene (PP) is a number 5 plastic and is also accepted at all recycling programs.
- When recycling PP, remove any labels and tamper proof stickers. Labels and tamper proof stickers cannot be recycled and must be thrown away if they cannot be re-purposed.



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Kraft Paper Envelope



Material Specifications:

- Paper is made with 100% recycled elements
- Moisture activated seal is gum based and fully compatible with all recycling processes
- Coarse Kraft paper texture
- 70lb stock

End of Life:



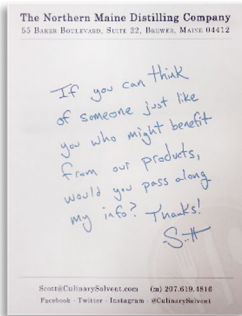
- Recycling is the optimal end of life scenario for this material.
- Recycled envelopes are accepted by all curbside programs and recycling centers.
- Recycled paper is then separated by grade, cleaned, and turned into pulp that will be used to make other paper products.



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Thank You Note



Material Specifications:

- Paper is made with post-consumer recycled elements
- Made in the USA

End of Life:



- Recycling is the best end of life scenario for this material.
- Our referral cards are recycled paper so they can go into any roadside recycling bin or recycling center.
- Recycled paper is then separated by grade, cleaned, and turned into pulp that will be used to make other paper products.



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LDPE Complimentary Bag



Material Specifications:

- Material is Low Density Polyethylene (LDPE)
- Sulfur free, Amine and Silicone free, Latex free, BHT free (Butylated Hydroxy Toluene), Chlorine free, PVC free
- 100% virgin, high clarity polyethylene film
- Meets FDA and USDA specifications
- Water-resistant not waterproof

End of Life:



- Re-use is the optimal end of life scenario for this packing material. The large bags are excellent to use for personal storage. If you cannot re-use, then recycling is the next best step.
- Clean and dry bags and wraps made with LDPE (and HDPE) are collected at more than 18,000 retailers nationwide.
- LDPE is a number 4 plastic that be recycled up to ten times.
- Recycled LDPE is made into such items as garbage cans, paneling, furniture, flooring and bubble wrap.



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Thermal Shipping Label



Material Specifications:

- Zero Waste Liner: Made with 100% recycled content, 100% curbside recyclable with paper
- Recycle Compatible Adhesive, Recyclable
- 4x6" labels
- Compatible with Direct Thermal Printers
- Processed Chlorine Free (PCF)
- Manufactured in North America

End of Life:



- Recycling is the optimal end of life scenario for this packing material.
- Packing material is 100% recyclable with all corrugated cardboard boxes, which is accepted by all curbside programs and recycling centers.
- Recycled paper is separated by grade, cleaned, and turned into pulp that will be used to make other paper products.



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Quality Check Thank You Note



Material Specifications:

- Made with post-consumer recycled elements
- Slightly course texture
- Made in the USA

End of Life:



- Recycling is the optimal end of life scenario for this material.
- Our quality check cards are recycled paper so they can go into any roadside recycling bin or recycling center.
- Recycling paper extends the fiber supply and contributes to carbon sequestration.
- Recycled paper is then separated by grade, cleaned, and turned into pulp that will be used to make other paper products.



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Large Poly Bag



Material Specifications:

- Material is Low Density Polyethylene (LDPE)
- Sulfur free, Amine and Silicone free, Latex free, BHT free (Butylated Hydroxy Toluene), Chlorine free, PVC free
- 100% virgin, high clarity polyethylene film
- Meets FDA and USDA specifications
- Water-resistant not waterproof

End of Life:



- Re-use is the optimal end of life scenario for this packing material. The large bags are excellent to use for personal storage. If you cannot re-use, then recycling is the next best step.
- Clean and dry bags and wraps made with LDPE (and HDPE) are collected at more than 18,000 retailers nationwide.
- LDPE is a number 4 plastic that be recycled up to ten times.
- Recycled LDPE is made into such items as garbage cans, paneling, furniture, flooring and bubble wrap.



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Materials that cannot be Recycled



Items and Materials:

- 3-inch and 1-inch Culinary Solvent circle stickers
- FedEx HazMat Shipping Label Pouch
- FedEx HazMat Shipping Sticker
- Tamper-Evident Adhesive Stickers shipped on quart and 5 gallon jugs.

Why can't these be recycled?

The sticky adhesive on stickers gets caught in recycling equipment. Therefore, stickers and cardboard with stickers on it should not be thrown in the recycling bin. The only exception is Post-It Sticky Notes which have been engineered to break down easily during the recycling process. The laminated paper that stickers come on is also not recyclable, as it contains layers of both plastics and paper.

