



HPS-LO/N Washout Solution

RECYCLING SERVICE PROVIDER GUIDELINES

HPS Technologies Global
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Overview

All HPS-LO/N Washout Solution customers are encouraged to establish a contract with a HPS Technologies certified recycler as soon as possible if outsource recycling is required. This document contains important information about the proper recycling of HPS-LO/N Washout Solution should your recycling services be chosen by a HPS-LO/N customer. It is imperative that our customers work with recyclers that provide superior quality service and return a superior quality washout solution product to our customers and ask that you adhere to these guidelines closely.

Ordering HPS-LO/N Washout Solution

Our customers will be working closely with a designated HPS Technologies representative. This person will also be your point of contact for procurement of HPS-LO/N Washout Solution. You will be asked to follow the standard procedures disclosed below.

Upon completion and acceptance of your customer application, you will be eligible to order HPS-LO/N Washout solution directly from HPS Technologies. The following part number can be ordered by contacting HPS Technologies via telephone or email.

HPS-LO/N Washout Solution		
HPS-LO/N-55V	55 gallon drum	Stock item
HPS-LO/N-275V	275 gallon tote	Stock item

- US&C: Customer Service is available 8am-5pm ET and can be contacted at 1-864-472-6604. Orders may also be sent via e-mail to: briancummins@kwalter.com , dbradford@hpstec.com.
- Latin America: Contact your local HPS designated distributor.

Distillation and Rebalancing Recommendations

Typical top-off may range from 10-20 % of the total volume distilled dependent on your distillation equipment and process. Only fresh solvent should be used as top-off. The following set points should be obtained prior to returning the recycled washout solution back to the customer.

Distillation Setting and Rebalancing Information for HPS-LO/N Washout Solution

Specifications Measured @ 20.0 +/- 2.2°C* (68.0 +/- 4.0° F)	Specific Gravity	Brix Value	Vapor Temperature Setting	Vacuum Setting
Target	0.889	74.0	115.6 – 126.7°C (240 – 260°F)	28 in. Hg
Upper Control Limit (UCL)	0.893	75.2		
Lower Control Limit (LCL)	0.877	73.5		

Note: Allow the washout solution to reach room temperature before measuring. If you have any technical questions relating to recycling HPS-LO/N Washout Solution, call 1-864-472-6604.

Labeling of Recycled HPS-LO/N Washout Solutions

In order to provide customers with a clear understanding of the relationship between virgin and recycled HPS-LO/N Washout Solution, HPS recommends that you incorporate the following information into labels for any recycled HPS-LO/N Washout Solutions that you sell:

1. Clearly specify that the product is **“Recycled.”**
2. Identify your company as the recycler and seller of the recycled product.
3. Information from HPS’ SDS regarding the composition of the virgin product can be used to have the recycled SDS created by the company generating the recycled material.
4. Please note that you are not authorized to state or imply that your company is affiliated with HPS, that its services are certified or accredited by HPS, or that the recycled HPS-LO/N Washout Solution supplied by your company have been analyzed or approved by HPS unless you have received explicit authorization from HPS.

Shipping, Receiving & Storage

Refer to the Safety Data Sheet (SDS) before using this product for detailed information regarding shipping, receiving and storage recommendations.

1. Assure all transportation is done according to US DOT regulations.
2. Store and use the 55 gallon drum in an upright position in temperatures of 0 – 36°C (32 – 97°F).
3. Keep the 55 gallon drum tightly closed when not in use.
4. Keep away from incompatible substances.
5. Keep out of sun and away from heat.