



MCRCD/HREC Product & Waste Management

ACV Product Storage

1. If starting new drum - sure storage drum has tare value and is labeled with an NFPA sticker and tracking label
2. Remove ACV Vessel from PP30 by removing the sanitary clamp (Image Set 1)
3. Weigh and record the weight of the ACV per the instructions in the *Project Record Keeping SOP*
4. Empty ACV into drum
 - a. **CAUTION:** Wear dust mask with at least an n95 rating and eye protection
 - b. Make sure the drum has tare value and is labeled "ACV Storage" with Drum Number.
 - c. Remove clamp and lid from drum
 - d. Open the large ACV port, and pour the ACV into the drum. You may have to shake the ACV canister to get it to all come out.
 - e. Replace drum lid
5. If the drum is full to the top
 - a. Securely close drum lid and seal
 - b. Weigh drum, contents, and lid on scale
 - c. Record final weight and date on drum
 - d. Warehouse drum in Storage Building #222

CCC Product Storage

1. If starting new drum - sure storage drum has tare value and is labeled with an NFPA sticker and tracking label
2. Remove the CCC by releasing the sanitary clamp holding it on (Image Set 1)
3. Empty CCC canister
 - a. **CAUTION:** Wear dust mask with at least an n95 rating and eye protection
 - b. Remove clamp and lid from drum

- c. Pour the CCC into the drum. You may have to shake the CCC canister to get it to all come out.
 - d. Replace drum lid
 4. If drum is full to the top
 - a. Securely close drum lid and seal
 - b. Weigh drum, contents, and lid on scale
 - c. Record final weight and date on drum
 - d. Warehouse drum in Storage Building #222



Image Set 1

Trash

1. Trash should be placed in the metal can by the tool container
2. Trash should be emptied at the end of every day into the appropriate dumpsters

Used Engine Oil

1. Ensure marked 55 gallon drum is on a spill containment tray
2. Place used engine oil in drum
3. Securely close drum lid

Used Oil Filters

1. Place used, drained oil filters from maintenance in marked 5 gallon bucket

Used Engine coolant

1. Engine coolant is composed of polypropylene glycol and water. While not toxic or hazardous, care should be taken to not spill the coolant. Fill and drain the unit using a pump from the fill port at the base of the unit <Image Here>
 - a. Attach the pump to the fill port, and secure it using a pipe clamp
 - b. Open the yellow shutoff valve
 - c. Turn on the pump, pumping the coolant into a 5 gallon bucket
 - d. Dispose of the used coolant in the labeled waste container

Product and Waste Vessels:



Site Map:



NFPA Labelling:

 <p>ACV Product</p> <p>Wear P100 Respirator and Eye Protection When Handling</p> <p>See ACV SDS</p>	 <p>CCC Product</p> <p>Wear P100 Respirator and Eye Protection When Handling</p> <p>See CCC SDS</p>	 <p>Used Filter Media and CCC Material</p> <p>Wear P100 Respirator, Nitrile Gloves, and Eye Protection When Handling</p> <p>See CCC SDS</p>	 <p>Used Engine Oil</p> <p>Wear Nitrile Gloves When Handling</p> <p>See Engine Oil SDS</p>
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Note: Replacement labels - Custom NPFA 704 labels (3.5x5") - available from <https://www.compliancesigns.com/>

Tracking Label:



Barrel # _____

Accumulation Date: ___/___/___

Tare Weight*: ___ lbs

Fill Date: ___/___/___

Final Weight:** ___ lbs

*Including lid and clamp

**Fill to 100%, seal, then weigh and warehouse per SOP

SDS's can be found in the on site manual, or referenced online at the following locations

[FILE-004847 ACV SDS](#)

[FILE-004846 CCC SDS](#)

[FILE-004875 Chevron Delo 400 SDE SAE 15W-40 SDS](#)

[Propylene Glycol SDS](#)

WASTE MANAGEMENT PROCEDURE COMPLETE