

General Acceptance Criteria

All used containers sent to MPS must conform to the following standards per applicable State and Federal regulations:¹

- All closures (plugs, covers, closing rings, IBC caps, etc.) must be in place and secured in the same manner as if the container was being shipped full of product.
- Original content labels showing product name, manufacturer and associated health hazards must be intact and legible.
- All containers must be properly emptied:
 1. Containers must be as empty as possible using normal emptying methods (pouring, pumping or aspirating) **and**:
 - a. Non-bulk containers (under 119 gallons) can contain no more than one inch (or 3% by weight of the total capacity of the container) of solid (non-pourable) residue.
 - b. Bulk containers (over 119 gallons) can contain no more than one inch (or .3% by weight of the total capacity of the container) of solid (non-pourable) residue.
 2. Used containers processed in California must be empty as defined by California regulations:²
 - a. No material can be poured or drained from the container when it is held in any orientation (e.g., tilted, inverted, etc.).
 - b. If the material is not pourable, no residues can remain in or on the container that can feasibly be removed by physical methods (excluding rinsing).

Product Review and Approval

- GENERAL MATERIAL CLASSES
 - Any drum or IBC generator new to the MPS system that operates in SIC Codes 28XX and 29XX must provide MPS with Safety Data Sheets (SDS) for all DOT hazardous materials they wish to ship to an MPS reconditioning facility.
- SPECIAL MATERIAL CLASSES
 - MPS does not accept residue types listed in Appendix A.
 - Containers that previously held materials listed in Appendix B must be triple-rinsed with a “triple rinse” label affixed to each container unless the MPS receiving facility has provided a specific exemption.
 - DOT Hazard Class 5.1 products must be drip-dry but do not have to be triple-rinsed.
 - DOT Hazard Class 5.2 products must be drip dry and are accepted only at the locations in Appendix C.

Non-Conforming Containers

Containers delivered to an MPS facility that are found upon inspection to be non-conforming to this policy will not be processed. Non-conforming containers (NCC) will be quarantined until such time as the generator arranges removal from the MPS site at their expense. All NCC will be removed within 10 business days of notification.

¹ 40 CFR 261.7; 49 CFR 173.29(a); 40 CFR 261.33(e);

² 22 CCR 66261.7

Appendix A: Products Never Accepted By MPS

- Acutely hazardous residues as defined by 40 CFR 261.33 "The RCRA P List"
- Biological Waste
- Cyclotetrasiloxane
- Dioxin bearing waste
- Explosives or flammable solids (DOT Class 1 & 4)
- Hydrofluoric Acid
- Hydrogen-Bonded Silicone Compounds not in compliance with Appendix D – SiH Approval Criteria
- Malathion/ Parathion
- Mercaptans, Pyridine and other extremely high odor compounds
- Mercury/Lead bearing materials
- PCBs
- Radioactive Materials
- Sodium / Potassium Permanganate

Appendix B: Products Accepted With Pre-Approval And/Or Triple-Rinse

- | | | |
|--|------------------------|----------------------------|
| - Acids of concentrations greater than 50%* | - Acrylonitrile | - Dimethyl cyclohexylamine |
| - DOT Class 5.1* | - Alkyl Chloride | - Ethylene Dichloride |
| - DOT Class 5.2* | - Ammonia Perchlorate | - Formaldehyde |
| - FIFRA Regulated Materials | - Ammonium Bisulfite | - Formic Acid |
| - Halogenated Organic Compounds | - Ammonium Fluoride | - Hexachlorobenzene |
| - Poisons: DOT Class 6, Packing Group I and II | - Aqua Ammonia | - Hydrogen Chloride |
| - Poisons: Class B | - Benzene | - Methyl Chloroform |
| - Poisons: WHMIS (Canada) | - Benzyl Chloride | - N,N---Ethyl Chloride |
| | - Butylacrylate | - Perchloric Acid |
| | - Carbon Tetrachloride | - Sodium Bisulfide |
| | - Chlorinated Paraffin | - Sodium Perchlorate |
| | - Chlorinated Phenols | - Triethylamine |
| | - Chloroform | - Vinylidene Chloride |
| | - Chloroprene | |

- ***Preapproved exemptions are listed in Appendix C***

Please note that certain MPS facilities may restrict the acceptance of additional materials due to high odor or other hazardous properties that conflict with their local operating circumstances.

Appendix C: Exemption List

Product	Facilities Exempt From Triple-Rinse Stipulation	Exemption Criteria
DOT Class 5.1	All facilities except: Clarkston (Reco IBC), Chillicothe (Reco IBC), San Bernardino (Reco IBC), Seattle (Reco Steel)	Container must meet "Drip-Dry" standard
DOT Class 5.2	Charlotte (Reco IBC), Chicago (Reco IBC), Cincinnati (Reco IBCy), Cleveland (Reco IBC), Hutchins (Reco IBC), Kemp (Reco IBC), North Wales (Reco IBC)	Container must meet "Drip-Dry Standard"
Acids > 50%	Camden (Reco IBC), North Wales (Reco IBC), Charlotte (Reco IBC), Hastings (Reco IBC), Cannon Falls (Reco IBC), Cleveland (Reco IBC), Delphi (Reco IBC), Cincinnati (Reco IBC), St Louis (Reco IBC), Chicago (Reco IBC), Midland (Reco IBC), Kemp (Reco IBC), Houston (Reco IBC)	None
Agricultural Products not otherwise referenced in Appendix A or B:	Delphi (Reco IBC), Webster City (Reco IBC),	None

Appendix D: SiH Approval Criteria

Hydrogen-Bonded Silicon Compounds (SiH) are reactive under certain conditions and care is required when handling these materials. These hydrogen functional silicon compounds include some silanes, siloxanes and silicones, such as the methyl hydrogen polysiloxanes, and come in many forms, such as emulsions, fluids, elastomers and resins.

Any material containing SiH must be specifically reviewed and approved by Corporate EHS and Divisional leadership. Acceptable materials in this category require less than 50 ppb SiH and must not be at risk for generating hydrogen gas in explosive concentrations when exposed to water, or alkaline washes.

MPS maintains a list of approved SiH/silicone materials (IPS/TBL-ENV-003).



Container Acceptance Policy

Date	Revision	Authorization
2021-06-08	Updated Appendix C to reflect operational changes and improved appendices formatting.	Ed Konyen
2021-05-14	Added to Exemption List	Bryant McCracken
2021-04-08	Updated list of materials, added Appendix D SIH material references, removed isocyanates from Appendix B and document reference numbers.	Bryant McCracken
2021-03-12	Original Release	Kimberly Miller