

Section 1. Registration Information

Source Identification

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| Facility Name: | Heritage Thermal Services |
| Parent Company #1 Name: | N/A |
| Submission Type: | Resubmission |
| Receipt Date: | March 2024 |

Facility Identification

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| Facility ID: | 1000 0006 8099 |
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Dun and Bradstreet Numbers (DUNS)

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| Facility DUNS: | 965427263 |
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Facility Location Address

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| Street 1: | 1250 St. George Street |
| Street 2: | N/A |
| City: | East Liverpool |
| State: | OH |
| ZIP: | 43920 |
| ZIP4: | 5915 |
| County: | Columbiana |

Facility Latitude and Longitude

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| Latitude (decimal): | 40.632369 |
| Longitude (decimal): | -80.544433 |

Local Emergency Planning Committee and Regulations

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|--------------|------------------------|
| LEPC: | Columbiana County LEPC |
| OSHA PSM: | Yes |
| EPCRA 302: | Yes |
| CAA Title V: | Yes |

Process Chemicals

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|------------------|--|
| Program Level: | Program Level 3 process |
| Chemical Name: | Acetaldehyde |
| CAS Number: | 75-07-0 |
| Flammable/Toxic: | Flammable |
| Program Level: | Program Level 3 process |
| Chemical Name: | Ethyl mercaptan [Ethanethiol] |
| CAS Number: | 75-08-1 |
| Flammable/Toxic: | Flammable |
| Program Level: | Program Level 3 process |
| Chemical Name: | Titanium tetrachloride [Titanium chloride (TiCl ₄) (T-4)-] |
| CAS Number: | 7550-45-0 |
| Flammable/Toxic: | Toxic |
| Program Level: | Program Level 3 process |
| Chemical Name: | Dimethyldichlorosilane [Silane, dichlorodimethyl-] |
| CAS Number: | 75-78-5 |
| Flammable/Toxic: | Toxic |
| Program Level: | Program Level 3 process |
| Chemical Name: | Formaldehyde (solution) |
| CAS Number: | 50-00-0 |
| Flammable/Toxic: | Toxic |
| Program Level: | Program Level 3 process |
| Chemical Name: | Chloroform [Methane, trichloro-] |
| CAS Number: | 67-66-3 |
| Flammable/Toxic: | Toxic |
| Program Level: | Program Level 3 process |
| Chemical Name: | Trimethylchlorosilane [Silane, chlorotrimethyl-] |
| CAS Number: | 75-77-4 |
| Flammable/Toxic: | Toxic |
| Program Level: | Program Level 3 process |
| Chemical Name: | Methyltrichlorosilane [Silane, trichloromethyl-] |
| CAS Number: | 75-79-6 |
| Flammable/Toxic: | Toxic |

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| Program Level: | Program Level 3 process |
| Chemical Name: | Toluene 2,6-diisocyanate [Benzene, 1,3-diisocyanato-2-methyl-] |
| CAS Number: | 91-08-7 |
| Flammable/Toxic: | Toxic |
| Program Level: | Program Level 3 process |
| Chemical Name: | Acrolein [2-Propenal] |
| CAS Number: | 107-02-8 |
| Flammable/Toxic: | Toxic |
| Program Level: | Program Level 3 process |
| Chemical Name: | Allylamine [2-Propen-1-amine] |
| CAS Number: | 107-11-9 |
| Flammable/Toxic: | Toxic |
| Program Level: | Program Level 3 process |
| Chemical Name: | Propionitrile [Propanenitrile] |
| CAS Number: | 107-12-0 |
| Flammable/Toxic: | Toxic |
| Program Level: | Program Level 3 process |
| Chemical Name: | Ethylenediamine [1,2-Ethanediamine] |
| CAS Number: | 107-15-3 |
| Flammable/Toxic: | Toxic |
| Program Level: | Program Level 3 process |
| Chemical Name: | Allyl alcohol [2-Propen-1-ol] |
| CAS Number: | 107-18-6 |
| Flammable/Toxic: | Toxic |
| Program Level: | Program Level 3 process |
| Chemical Name: | Cyclohexylamine [Cyclohexanamine] |
| CAS Number: | 108-91-8 |
| Flammable/Toxic: | Toxic |
| Program Level: | Program Level 3 process |
| Chemical Name: | Furan |
| CAS Number: | 110-00-9 |
| Flammable/Toxic: | Toxic |
| Program Level: | Program Level 3 process |
| Chemical Name: | Methacrylonitrile [2-Propenenitrile, 2-methyl-] |
| CAS Number: | 126-98-7 |
| Flammable/Toxic: | Toxic |

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| Program Level: | Program Level 3 process |
| Chemical Name: | Hydrazine |
| CAS Number: | 302-01-2 |
| Flammable/Toxic: | Toxic |
| Program Level: | Program Level 3 process |
| Chemical Name: | Toluene 2,4-diisocyanate [Benzene, 2,4-diisocyanato-1-methyl-] |
| CAS Number: | 584-84-9 |
| Flammable/Toxic: | Toxic |
| Program Level: | Program Level 3 process |
| Chemical Name: | Crotonaldehyde [2-Butenal] |
| CAS Number: | 4170-30-3 |
| Flammable/Toxic: | Toxic |
| Program Level: | Program Level 3 process |
| Chemical Name: | Ammonia (conc 20% or greater) |
| CAS Number: | 7664-41-7 |
| Flammable/Toxic: | Toxic |
| Program Level: | Program Level 3 process |
| Chemical Name: | Nitric acid (conc 80% or greater) |
| CAS Number: | 7697-37-2 |
| Flammable/Toxic: | Toxic |
| Program Level: | Program Level 3 process |
| Chemical Name: | Iron, pentacarbonyl- [Iron carbonyl (Fe(CO) ₅), (TB-5-11)-] |
| CAS Number: | 13463-40-6 |
| Flammable/Toxic: | Toxic |
| Program Level: | Program Level 3 process |
| Chemical Name: | Ethylamine [Ethanamine] |
| CAS Number: | 75-04-7 |
| Flammable/Toxic: | Flammable |
| Program Level: | Program Level 3 process |
| Chemical Name: | Isopropylamine [2-Propanamine] |
| CAS Number: | 75-31-0 |
| Flammable/Toxic: | Flammable |
| Program Level: | Program Level 3 process |
| Chemical Name: | Vinylidene chloride [Ethene, 1,1-dichloro-] |
| CAS Number: | 75-35-4 |
| Flammable/Toxic: | Flammable |

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| Program Level: | Program Level 3 process |
| Chemical Name: | Methyl formate [Formic acid, methyl ester] |
| CAS Number: | 107-31-3 |
| Flammable/Toxic: | Flammable |
| Program Level: | Program Level 3 process |
| Chemical Name: | Pentane |
| CAS Number: | 109-66-0 |
| Flammable/Toxic: | Flammable |
| Program Level: | Program Level 3 process |
| Chemical Name: | Trichlorosilane [Silane, trichloro-] |
| CAS Number: | 10025-78-2 |
| Flammable/Toxic: | Flammable |
| Program Level: | Program Level 3 process |
| Chemical Name: | Vinyl acetate monomer [Acetic acid ethenyl ester] |
| CAS Number: | 108-05-4 |
| Flammable/Toxic: | Toxic |
| Program Level: | Program Level 3 process |
| Chemical Name: | Epichlorohydrin [Oxirane, (chloromethyl)-] |
| CAS Number: | 106-89-8 |
| Flammable/Toxic: | Toxic |
| Program Level: | Program Level 3 process |
| Chemical Name: | Acrylonitrile [2-Propenenitrile] |
| CAS Number: | 107-13-1 |
| Flammable/Toxic: | Toxic |
| Program Level: | Program Level 3 process |
| Chemical Name: | Toluene diisocyanate (unspecified isomer) [Benzene, 1,3-diisocyanatomethyl-] |
| CAS Number: | 26471-62-5 |
| Flammable/Toxic: | Toxic |
| Program Level: | Program Level 3 process |
| Chemical Name: | 1,1-Dimethylhydrazine [Hydrazine, 1,1-dimethyl-] |
| CAS Number: | 57-14-7 |
| Flammable/Toxic: | Toxic |

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| Program Level: | Program Level 3 process |
| Chemical Name: | Methylamine [Methanamine] |
| CAS Number: | 74-89-5 |
| Flammable/Toxic: | Flammable |
| Program Level: | Program Level 3 process |
| Chemical Name: | Chloroform [Methane, trichloro-] |
| CAS Number: | 67-66-3 |
| Flammable/Toxic: | Toxic |
| Program Level: | Program Level 3 process |
| Chemical Name: | Toluene 2,6-diisocyanate [Benzene, 1,3-diisocyanato-2-methyl-] |
| CAS Number: | 91-08-7 |
| Flammable/Toxic: | Toxic |
| Program Level: | Program Level 3 process |
| Chemical Name: | Propionitrile [Propanenitrile] |
| CAS Number: | 107-12-0 |
| Flammable/Toxic: | Toxic |
| Program Level: | Program Level 3 process |
| Chemical Name: | Methacrylonitrile [2-Propenenitrile, 2-methyl-] |
| CAS Number: | 126-98-7 |
| Flammable/Toxic: | Toxic |
| Program Level: | Program Level 3 process |
| Chemical Name: | Toluene 2,4-diisocyanate [Benzene, 2,4-diisocyanato-1-methyl-] |
| CAS Number: | 584-84-9 |
| Flammable/Toxic: | Toxic |
| Program Level: | Program Level 3 process |
| Chemical Name: | Chloromethyl methyl ether [Methane, chloromethoxy-] |
| CAS Number: | 107-30-2 |
| Flammable/Toxic: | Toxic |
| Program Level: | Program Level 3 process |
| Chemical Name: | Nickel carbonyl |
| CAS Number: | 13463-39-3 |
| Flammable/Toxic: | Toxic |
| Program Level: | Program Level 3 process |
| Chemical Name: | Toluene diisocyanate (unspecified isomer) [Benzene, 1,3-diisocyanatomethyl-] |
| CAS Number: | 26471-62-5 |
| Flammable/Toxic: | Toxic |

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| Program Level: | Program Level 3 process |
| Chemical Name: | Titanium tetrachloride [Titanium chloride (TiCl ₄) (T-4)-] |
| CAS Number: | 7550-45-0 |
| Flammable/Toxic: | Toxic |
| Program Level: | Program Level 3 process |
| Chemical Name: | Dimethyldichlorosilane [Silane, dichlorodimethyl-] |
| CAS Number: | 75-78-5 |
| Flammable/Toxic: | Toxic |
| Program Level: | Program Level 3 process |
| Chemical Name: | Acrylyl chloride [2-Propenoyl chloride] |
| CAS Number: | 814-68-6 |
| Flammable/Toxic: | Toxic |
| Program Level: | Program Level 3 process |
| Chemical Name: | Chloroform [Methane, trichloro-] |
| CAS Number: | 67-66-3 |
| Flammable/Toxic: | Toxic |
| Program Level: | Program Level 3 process |
| Chemical Name: | Methyltrichlorosilane [Silane, trichloromethyl-] |
| CAS Number: | 75-79-6 |
| Flammable/Toxic: | Toxic |
| Program Level: | Program Level 3 process |
| Chemical Name: | Toluene 2,6-diisocyanate [Benzene, 1,3-diisocyanato-2-methyl-] |
| CAS Number: | 91-08-7 |
| Flammable/Toxic: | Toxic |
| Program Level: | Program Level 3 process |
| Chemical Name: | Allylamine [2-Propen-1-amine] |
| CAS Number: | 107-11-9 |
| Flammable/Toxic: | Toxic |
| Program Level: | Program Level 3 process |
| Chemical Name: | Propionitrile [Propanenitrile] |
| CAS Number: | 107-12-0 |
| Flammable/Toxic: | Toxic |
| Program Level: | Program Level 3 process |
| Chemical Name: | Methacrylonitrile [2-Propenenitrile, 2-methyl-] |
| CAS Number: | 126-98-7 |
| Flammable/Toxic: | Toxic |

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| Program Level: | Program Level 3 process |
| Chemical Name: | Toluene 2,4-diisocyanate [Benzene, 2,4-diisocyanato-1-methyl-] |
| CAS Number: | 584-84-9 |
| Flammable/Toxic: | Toxic |
| Program Level: | Program Level 3 process |
| Chemical Name: | Sulfur trioxide |
| CAS Number: | 7446-11-9 |
| Flammable/Toxic: | Toxic |
| Program Level: | Program Level 3 process |
| Chemical Name: | Iron, pentacarbonyl- [Iron carbonyl (Fe(CO) ₅), (TB-5-11)-] |
| CAS Number: | 13463-40-6 |
| Flammable/Toxic: | Toxic |
| Program Level: | Program Level 3 process |
| Chemical Name: | Chloromethyl methyl ether [Methane, chloromethoxy-] |
| CAS Number: | 107-30-2 |
| Flammable/Toxic: | Toxic |
| Program Level: | Program Level 3 process |
| Chemical Name: | Nickel carbonyl |
| CAS Number: | 13463-39-3 |
| Flammable/Toxic: | Toxic |
| Program Level: | Program Level 3 process |
| Chemical Name: | Toluene diisocyanate (unspecified isomer) [Benzene, 1,3-diisocyanatomethyl-] |
| CAS Number: | 26471-62-5 |
| Flammable/Toxic: | Toxic |
| Program Level: | Program Level 3 process |
| Chemical Name: | Acetaldehyde |
| CAS Number: | 75-07-0 |
| Flammable/Toxic: | Flammable |
| Program Level: | Program Level 3 process |
| Chemical Name: | Titanium tetrachloride [Titanium chloride (TiCl ₄) (T-4)-] |
| CAS Number: | 7550-45-0 |
| Flammable/Toxic: | Toxic |

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| Program Level: | Program Level 3 process |
| Chemical Name: | Dimethyldichlorosilane [Silane, dichlorodimethyl-] |
| CAS Number: | 75-78-5 |
| Flammable/Toxic: | Toxic |
| Program Level: | Program Level 3 process |
| Chemical Name: | Hydrochloric acid (conc 37% or greater) |
| CAS Number: | 7647-01-0 |
| Flammable/Toxic: | Toxic |
| Program Level: | Program Level 3 process |
| Chemical Name: | Phosphorus trichloride [Phosphorous trichloride] |
| CAS Number: | 7719-12-2 |
| Flammable/Toxic: | Toxic |
| Program Level: | Program Level 3 process |
| Chemical Name: | Methyl chloroformate [Carbonochloridic acid, methylester] |
| CAS Number: | 79-22-1 |
| Flammable/Toxic: | Toxic |
| Program Level: | Program Level 3 process |
| Chemical Name: | Acrylyl chloride [2-Propenoyl chloride] |
| CAS Number: | 814-68-6 |
| Flammable/Toxic: | Toxic |
| Program Level: | Program Level 3 process |
| Chemical Name: | Ethyleneimine [Aziridine] |
| CAS Number: | 151-56-4 |
| Flammable/Toxic: | Toxic |
| Program Level: | Program Level 3 process |
| Chemical Name: | Formaldehyde (solution) |
| CAS Number: | 50-00-0 |
| Flammable/Toxic: | Toxic |
| Program Level: | Program Level 3 process |
| Chemical Name: | Chloroform [Methane, trichloro-] |
| CAS Number: | 67-66-3 |
| Flammable/Toxic: | Toxic |
| Program Level: | Program Level 3 process |
| Chemical Name: | Trimethylchlorosilane [Silane, chlorotrimethyl-] |
| CAS Number: | 75-77-4 |
| Flammable/Toxic: | Toxic |

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| Program Level: | Program Level 3 process |
| Chemical Name: | Methyltrichlorosilane [Silane, trichloromethyl-] |
| CAS Number: | 75-79-6 |
| Flammable/Toxic: | Toxic |
| Program Level: | Program Level 3 process |
| Chemical Name: | Peracetic acid [Ethaneperoxoic acid] |
| CAS Number: | 79-21-0 |
| Flammable/Toxic: | Toxic |
| Program Level: | Program Level 3 process |
| Chemical Name: | Toluene 2,6-diisocyanate [Benzene, 1,3-diisocyanato-2-methyl-] |
| CAS Number: | 91-08-7 |
| Flammable/Toxic: | Toxic |
| Program Level: | Program Level 3 process |
| Chemical Name: | Acrolein [2-Propenal] |
| CAS Number: | 107-02-8 |
| Flammable/Toxic: | Toxic |
| Program Level: | Program Level 3 process |
| Chemical Name: | Allylamine [2-Propen-1-amine] |
| CAS Number: | 107-11-9 |
| Flammable/Toxic: | Toxic |
| Program Level: | Program Level 3 process |
| Chemical Name: | Propionitrile [Propanenitrile] |
| CAS Number: | 107-12-0 |
| Flammable/Toxic: | Toxic |
| Program Level: | Program Level 3 process |
| Chemical Name: | Ethylenediamine [1,2-Ethanediamine] |
| CAS Number: | 107-15-3 |
| Flammable/Toxic: | Toxic |
| Program Level: | Program Level 3 process |
| Chemical Name: | Allyl alcohol [2-Propen-1-ol] |
| CAS Number: | 107-18-6 |
| Flammable/Toxic: | Toxic |
| Program Level: | Program Level 3 process |
| Chemical Name: | Isopropyl chloroformate [Carbonochloridic acid, 1-methylethyl ester] |
| CAS Number: | 108-23-6 |
| Flammable/Toxic: | Toxic |

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| Program Level: | Program Level 3 process |
| Chemical Name: | Cyclohexylamine [Cyclohexanamine] |
| CAS Number: | 108-91-8 |
| Flammable/Toxic: | Toxic |
| Program Level: | Program Level 3 process |
| Chemical Name: | Furan |
| CAS Number: | 110-00-9 |
| Flammable/Toxic: | Toxic |
| Program Level: | Program Level 3 process |
| Chemical Name: | Piperidine |
| CAS Number: | 110-89-4 |
| Flammable/Toxic: | Toxic |
| Program Level: | Program Level 3 process |
| Chemical Name: | Crotonaldehyde, (E)- [2-Butenal, (E)-] |
| CAS Number: | 123-73-9 |
| Flammable/Toxic: | Toxic |
| Program Level: | Program Level 3 process |
| Chemical Name: | Methacrylonitrile [2-Propenenitrile, 2-methyl-] |
| CAS Number: | 126-98-7 |
| Flammable/Toxic: | Toxic |
| Program Level: | Program Level 3 process |
| Chemical Name: | Hydrazine |
| CAS Number: | 302-01-2 |
| Flammable/Toxic: | Toxic |
| Program Level: | Program Level 3 process |
| Chemical Name: | Cyanogen chloride |
| CAS Number: | 506-77-4 |
| Flammable/Toxic: | Toxic |
| Program Level: | Program Level 3 process |
| Chemical Name: | Toluene 2,4-diisocyanate [Benzene, 2,4-diisocyanato-1-methyl-] |
| CAS Number: | 584-84-9 |
| Flammable/Toxic: | Toxic |
| Program Level: | Program Level 3 process |
| Chemical Name: | Crotonaldehyde [2-Butenal] |
| CAS Number: | 4170-30-3 |
| Flammable/Toxic: | Toxic |

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| Program Level: | Program Level 3 process |
| Chemical Name: | Sulfur trioxide |
| CAS Number: | 7446-11-9 |
| Flammable/Toxic: | Toxic |
| Program Level: | Program Level 3 process |
| Chemical Name: | Ammonia (conc 20% or greater) |
| CAS Number: | 7664-41-7 |
| Flammable/Toxic: | Toxic |
| Program Level: | Program Level 3 process |
| Chemical Name: | Nitric acid (conc 80% or greater) |
| CAS Number: | 7697-37-2 |
| Flammable/Toxic: | Toxic |
| Program Level: | Program Level 3 process |
| Chemical Name: | Oleum (Fuming Sulfuric acid) [Sulfuric acid, mixture with sulfur trioxide] |
| CAS Number: | 8014-95-7 |
| Flammable/Toxic: | Toxic |
| Program Level: | Program Level 3 process |
| Chemical Name: | Iron, pentacarbonyl- [Iron carbonyl (Fe(CO) ₅), (TB-5-11)-] |
| CAS Number: | 13463-40-6 |
| Flammable/Toxic: | Toxic |
| Program Level: | Program Level 3 process |
| Chemical Name: | Ethylamine [Ethanamine] |
| CAS Number: | 75-04-7 |
| Flammable/Toxic: | Flammable |
| Program Level: | Program Level 3 process |
| Chemical Name: | Isopropylamine [2-Propanamine] |
| CAS Number: | 75-31-0 |
| Flammable/Toxic: | Flammable |
| Program Level: | Program Level 3 process |
| Chemical Name: | Vinylidene chloride [Ethene, 1,1-dichloro-] |
| CAS Number: | 75-35-4 |
| Flammable/Toxic: | Flammable |
| Program Level: | Program Level 3 process |
| Chemical Name: | Trichlorosilane [Silane, trichloro-] |
| CAS Number: | 10025-78-2 |
| Flammable/Toxic: | Flammable |

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| Program Level: | Program Level 3 process |
| Chemical Name: | Vinyl acetate monomer [Acetic acid ethenyl ester] |
| CAS Number: | 108-05-4 |
| Flammable/Toxic: | Toxic |
| Program Level: | Program Level 3 process |
| Chemical Name: | Phosphorus oxychloride [Phosphoryl chloride] |
| CAS Number: | 10025-87-3 |
| Flammable/Toxic: | Toxic |
| Program Level: | Program Level 3 process |
| Chemical Name: | Acrylonitrile [2-Propenenitrile] |
| CAS Number: | 107-13-1 |
| Flammable/Toxic: | Toxic |
| Program Level: | Program Level 3 process |
| Chemical Name: | Chloromethyl methyl ether [Methane, chloromethoxy-] |
| CAS Number: | 107-30-2 |
| Flammable/Toxic: | Toxic |
| Program Level: | Program Level 3 process |
| Chemical Name: | Propyl chloroformate [Carbonochloridic acid, propylester] |
| CAS Number: | 109-61-5 |
| Flammable/Toxic: | Toxic |
| Program Level: | Program Level 3 process |
| Chemical Name: | Nickel carbonyl |
| CAS Number: | 13463-39-3 |
| Flammable/Toxic: | Toxic |
| Program Level: | Program Level 3 process |
| Chemical Name: | Toluene diisocyanate (unspecified isomer) [Benzene, 1,3-diisocyanatomethyl-] |
| CAS Number: | 26471-62-5 |
| Flammable/Toxic: | Toxic |
| Program Level: | Program Level 3 process |
| Chemical Name: | 1,1-Dimethylhydrazine [Hydrazine, 1,1-dimethyl-] |
| CAS Number: | 57-14-7 |
| Flammable/Toxic: | Toxic |

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| Program Level: | Program Level 3 process |
| Chemical Name: | Methylamine [Methanamine] |
| CAS Number: | 74-89-5 |
| Flammable/Toxic: | Flammable |
| Program Level: | Program Level 3 process |
| Chemical Name: | Methyl hydrazine [Hydrazine, methyl-] |
| CAS Number: | 60-34-4 |
| Flammable/Toxic: | Toxic |
| Program Level: | Program Level 3 process |
| Chemical Name: | Acetaldehyde |
| CAS Number: | 75-07-0 |
| Flammable/Toxic: | Flammable |
| Program Level: | Program Level 3 process |
| Chemical Name: | Formaldehyde (solution) |
| CAS Number: | 50-00-0 |
| Flammable/Toxic: | Toxic |
| Program Level: | Program Level 3 process |
| Chemical Name: | Chloroform [Methane, trichloro-] |
| CAS Number: | 67-66-3 |
| Flammable/Toxic: | Toxic |
| Program Level: | Program Level 3 process |
| Chemical Name: | Allylamine [2-Propen-1-amine] |
| CAS Number: | 107-11-9 |
| Flammable/Toxic: | Toxic |
| Program Level: | Program Level 3 process |
| Chemical Name: | Propionitrile [Propanenitrile] |
| CAS Number: | 107-12-0 |
| Flammable/Toxic: | Toxic |
| Program Level: | Program Level 3 process |
| Chemical Name: | Allyl alcohol [2-Propen-1-ol] |
| CAS Number: | 107-18-6 |
| Flammable/Toxic: | Toxic |
| Program Level: | Program Level 3 process |
| Chemical Name: | Methacrylonitrile [2-Propenenitrile, 2-methyl-] |
| CAS Number: | 126-98-7 |
| Flammable/Toxic: | Toxic |

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|------------------|---|
| Program Level: | Program Level 3 process |
| Chemical Name: | Ammonia (conc 20% or greater) |
| CAS Number: | 7664-41-7 |
| Flammable/Toxic: | Toxic |
| Program Level: | Program Level 3 process |
| Chemical Name: | Nitric acid (conc 80% or greater) |
| CAS Number: | 7697-37-2 |
| Flammable/Toxic: | Toxic |
| Program Level: | Program Level 3 process |
| Chemical Name: | Ethylamine [Ethanamine] |
| CAS Number: | 75-04-7 |
| Flammable/Toxic: | Flammable |
| Program Level: | Program Level 3 process |
| Chemical Name: | Isopropylamine [2-Propanamine] |
| CAS Number: | 75-31-0 |
| Flammable/Toxic: | Flammable |
| Program Level: | Program Level 3 process |
| Chemical Name: | Epichlorohydrin [Oxirane, (chloromethyl)-] |
| CAS Number: | 106-89-8 |
| Flammable/Toxic: | Toxic |
| Program Level: | Program Level 3 process |
| Chemical Name: | Acrylonitrile [2-Propenenitrile] |
| CAS Number: | 107-13-1 |
| Flammable/Toxic: | Toxic |
| Program Level: | Program Level 3 process |
| Chemical Name: | Methylamine [Methanamine] |
| CAS Number: | 74-89-5 |
| Flammable/Toxic: | Flammable |
| Program Level: | Program Level 3 process |
| Chemical Name: | Acetaldehyde |
| CAS Number: | 75-07-0 |
| Flammable/Toxic: | Flammable |
| Program Level: | Program Level 3 process |
| Chemical Name: | Ethyl mercaptan [Ethanethiol] |
| CAS Number: | 75-08-1 |
| Flammable/Toxic: | Flammable |

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|------------------|--|
| Program Level: | Program Level 3 process |
| Chemical Name: | Titanium tetrachloride [Titanium chloride (TiCl ₄) (T-4)-] |
| CAS Number: | 7550-45-0 |
| Flammable/Toxic: | Toxic |
| Program Level: | Program Level 3 process |
| Chemical Name: | Dimethyldichlorosilane [Silane, dichlorodimethyl-] |
| CAS Number: | 75-78-5 |
| Flammable/Toxic: | Toxic |
| Program Level: | Program Level 3 process |
| Chemical Name: | Methyl chloroformate [Carbonochloridic acid, methylester] |
| CAS Number: | 79-22-1 |
| Flammable/Toxic: | Toxic |
| Program Level: | Program Level 3 process |
| Chemical Name: | Acrylyl chloride [2-Propenoyl chloride] |
| CAS Number: | 814-68-6 |
| Flammable/Toxic: | Toxic |
| Program Level: | Program Level 3 process |
| Chemical Name: | Ethyleneimine [Aziridine] |
| CAS Number: | 151-56-4 |
| Flammable/Toxic: | Toxic |
| Program Level: | Program Level 3 process |
| Chemical Name: | Formaldehyde (solution) |
| CAS Number: | 50-00-0 |
| Flammable/Toxic: | Toxic |
| Program Level: | Program Level 3 process |
| Chemical Name: | Chloroform [Methane, trichloro-] |
| CAS Number: | 67-66-3 |
| Flammable/Toxic: | Toxic |
| Program Level: | Program Level 3 process |
| Chemical Name: | Trimethylchlorosilane [Silane, chlorotrimethyl-] |
| CAS Number: | 75-77-4 |
| Flammable/Toxic: | Toxic |
| Program Level: | Program Level 3 process |
| Chemical Name: | Methyltrichlorosilane [Silane, trichloromethyl-] |
| CAS Number: | 75-79-6 |
| Flammable/Toxic: | Toxic |

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| Program Level: | Program Level 3 process |
| Chemical Name: | Peracetic acid [Ethaneperoxoic acid] |
| CAS Number: | 79-21-0 |
| Flammable/Toxic: | Toxic |
| Program Level: | Program Level 3 process |
| Chemical Name: | Toluene 2,6-diisocyanate [Benzene, 1,3-diisocyanato-2-methyl-] |
| CAS Number: | 91-08-7 |
| Flammable/Toxic: | Toxic |
| Program Level: | Program Level 3 process |
| Chemical Name: | Allylamine [2-Propen-1-amine] |
| CAS Number: | 107-11-9 |
| Flammable/Toxic: | Toxic |
| Program Level: | Program Level 3 process |
| Chemical Name: | Propionitrile [Propanenitrile] |
| CAS Number: | 107-12-0 |
| Flammable/Toxic: | Toxic |
| Program Level: | Program Level 3 process |
| Chemical Name: | Ethylenediamine [1,2-Ethanediamine] |
| CAS Number: | 107-15-3 |
| Flammable/Toxic: | Toxic |
| Program Level: | Program Level 3 process |
| Chemical Name: | Allyl alcohol [2-Propen-1-ol] |
| CAS Number: | 107-18-6 |
| Flammable/Toxic: | Toxic |
| Program Level: | Program Level 3 process |
| Chemical Name: | Cyclohexylamine [Cyclohexanamine] |
| CAS Number: | 108-91-8 |
| Flammable/Toxic: | Toxic |
| Program Level: | Program Level 3 process |
| Chemical Name: | Furan |
| CAS Number: | 110-00-9 |
| Flammable/Toxic: | Toxic |
| Program Level: | Program Level 3 process |
| Chemical Name: | Piperidine |
| CAS Number: | 110-89-4 |
| Flammable/Toxic: | Toxic |

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| Program Level: | Program Level 3 process |
| Chemical Name: | Methacrylonitrile [2-Propenenitrile, 2-methyl-] |
| CAS Number: | 126-98-7 |
| Flammable/Toxic: | Toxic |
| Program Level: | Program Level 3 process |
| Chemical Name: | Cyanogen chloride |
| CAS Number: | 506-77-4 |
| Flammable/Toxic: | Toxic |
| Program Level: | Program Level 3 process |
| Chemical Name: | Toluene 2,4-diisocyanate [Benzene, 2,4-diisocyanato-1-methyl-] |
| CAS Number: | 584-84-9 |
| Flammable/Toxic: | Toxic |
| Program Level: | Program Level 3 process |
| Chemical Name: | Crotonaldehyde [2-Butenal] |
| CAS Number: | 4170-30-3 |
| Flammable/Toxic: | Toxic |
| Program Level: | Program Level 3 process |
| Chemical Name: | Sulfur trioxide |
| CAS Number: | 7446-11-9 |
| Flammable/Toxic: | Toxic |
| Program Level: | Program Level 3 process |
| Chemical Name: | Ammonia (conc 20% or greater) |
| CAS Number: | 7664-41-7 |
| Flammable/Toxic: | Toxic |
| Program Level: | Program Level 3 process |
| Chemical Name: | Nitric acid (conc 80% or greater) |
| CAS Number: | 7697-37-2 |
| Flammable/Toxic: | Toxic |
| Program Level: | Program Level 3 process |
| Chemical Name: | Oleum (Fuming Sulfuric acid) [Sulfuric acid, mixture with sulfur trioxide] |
| CAS Number: | 8014-95-7 |
| Flammable/Toxic: | Toxic |
| Program Level: | Program Level 3 process |
| Chemical Name: | Iron, pentacarbonyl- [Iron carbonyl (Fe(CO) ₅), (TB-5-11)-] |
| CAS Number: | 13463-40-6 |
| Flammable/Toxic: | Toxic |

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| Program Level: | Program Level 3 process |
| Chemical Name: | Ethylamine [Ethanamine] |
| CAS Number: | 75-04-7 |
| Flammable/Toxic: | Flammable |
| Program Level: | Program Level 3 process |
| Chemical Name: | Isopropylamine [2-Propanamine] |
| CAS Number: | 75-31-0 |
| Flammable/Toxic: | Flammable |
| Program Level: | Program Level 3 process |
| Chemical Name: | Vinylidene chloride [Ethene, 1,1-dichloro-] |
| CAS Number: | 75-35-4 |
| Flammable/Toxic: | Flammable |
| Program Level: | Program Level 3 process |
| Chemical Name: | Methyl formate [Formic acid, methyl ester] |
| CAS Number: | 107-31-3 |
| Flammable/Toxic: | Flammable |
| Program Level: | Program Level 3 process |
| Chemical Name: | Pentane |
| CAS Number: | 109-66-0 |
| Flammable/Toxic: | Flammable |
| Program Level: | Program Level 3 process |
| Chemical Name: | Trichlorosilane [Silane, trichloro-] |
| CAS Number: | 10025-78-2 |
| Flammable/Toxic: | Flammable |
| Program Level: | Program Level 3 process |
| Chemical Name: | Vinyl acetate monomer [Acetic acid ethenyl ester] |
| CAS Number: | 108-05-4 |
| Flammable/Toxic: | Toxic |
| Program Level: | Program Level 3 process |
| Chemical Name: | Phosphorus oxychloride [Phosphoryl chloride] |
| CAS Number: | 10025-87-3 |
| Flammable/Toxic: | Toxic |
| Program Level: | Program Level 3 process |
| Chemical Name: | Epichlorohydrin [Oxirane, (chloromethyl)-] |
| CAS Number: | 106-89-8 |
| Flammable/Toxic: | Toxic |

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| Program Level: | Program Level 3 process |
| Chemical Name: | Acrylonitrile [2-Propenenitrile] |
| CAS Number: | 107-13-1 |
| Flammable/Toxic: | Toxic |
| Program Level: | Program Level 3 process |
| Chemical Name: | Chloromethyl methyl ether [Methane, chloromethoxy-] |
| CAS Number: | 107-30-2 |
| Flammable/Toxic: | Toxic |
| Program Level: | Program Level 3 process |
| Chemical Name: | Nickel carbonyl |
| CAS Number: | 13463-39-3 |
| Flammable/Toxic: | Toxic |
| Program Level: | Program Level 3 process |
| Chemical Name: | Toluene diisocyanate (unspecified isomer) [Benzene, 1,3-diisocyanatomethyl-] |
| CAS Number: | 26471-62-5 |
| Flammable/Toxic: | Toxic |
| Program Level: | Program Level 3 process |
| Chemical Name: | 1,1-Dimethylhydrazine [Hydrazine, 1,1-dimethyl-] |
| CAS Number: | 57-14-7 |
| Flammable/Toxic: | Toxic |
| Program Level: | Program Level 3 process |
| Chemical Name: | Methylamine [Methanamine] |
| CAS Number: | 74-89-5 |
| Flammable/Toxic: | Flammable |

Process NAICS

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| NAICS Code: | 562211 |
| NAICS Description: | Hazardous Waste Treatment and Disposal |

Section 6. Accident History

No records found.

Section 9. Emergency Response

Written Emergency Response (ER) Plan

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| Community Plan (Is facility included in written community emergency response plan?): | Yes |
| Facility Plan (Does facility have its own written emergency response plan?): | Yes |
| Response Actions (Does ER plan include specific actions to be taken in response to accidental releases of regulated substance(s)?): | Yes |
| Public Information (Does ER plan include procedures for informing the public and local agencies responding to accidental release?): | Yes |
| Healthcare (Does facility's ER plan include information on emergency health care?): | Yes |

Local Agency

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| Agency Name (Name of local agency with which the facility ER plan or response activities are coordinated): | East Liverpool Fire Department |
| Agency Phone Number (Phone number of local agency with which the facility ER plan or response activities are coordinated): | (330) 385-1117 |