

Tier II Emergency and Hazardous Chemical Inventory

Reporting Period From January 1, 2018 to December 31, 2018

☒ Annual ☐ Update ☐ Revised ☐ Facility Information has changed from the last submission

Facility Identification				Owner/Operator Details	
MI SARA ID:	15155	LEPC:	WAYNE COUNTY LEPC	Name:	RACER Trust
Facility Name:	RACER - Livonia Industrial Land II - 13020	Lat/Long:	42.376043/-83.430777	Address:	500 Woodward Avenue, Suite 2650 Detroit, MI 48226, United States
Company Name:	GHD Services, Inc.	Maximum Occupants:	2	Phone:	217-741-6235 Email: dfavero@racertrust.org
Physical Location:	12950 ECKLES RD, LIVONIA, MI 48150	Nature of Business:	Groundwater Collection and Treatment (Remediation)	Parent Company Details	
County:	WAYNE	NAICS Code:	562910	Name:	
Fire Department:	Livonia Fire/Rescue	SIC Code:	4953	Dun and Brad No:	
Phone:	248-893-3402	Dun and Brad No:	121635700	Address:	MI , United States
☒ Manned ☐ Unmanned				Phone:	Email:
Email:	chris.meincke@ghd.com	Facility ID:	15155		
Subject to EPCRA Section 312 (Annual Inventory)? ☒ Yes ☐ No				Tier II Information Contact	
Subject to Emergency Planning under Section 302 of EPCRA (40 CFR part 355)? ☒ Yes ☐ No				Name: Chris Meincke	
Subject to Section 112r of Clean Air Act (CAA)? ☐ Yes ☒ No				Title: GHD Project Manager	
RMP Facility ID:				Phone: 248-893-3400 24 Hr.Phone: 248-935-7346	
Subject to EPCRA Section 313 (Toxic Release Inventory - TRI)? ☐ Yes ☒ No				Email: chris.meincke@ghd.com	
TRI Facility ID:					
Mailing Address				Facility Emergency Planning Coordinator	
Company Name: GHD				Name: Chris Meincke	
Attention: Chris Meincke				Title: GHD Project Manager	
Street Address 1: 26850 Haggerty				Phone: 248-893-3400 24 Hr.Phone: 248-935-7346	
Street Address 2:				Email: chris.meincke@ghd.com	
City: Farmington Hills State: MI					
Zip: 48331 Phone: 248-893-3400					
Country: United States					
Emergency Contacts					
Name	Title	Phone	24 Hr.Phone	Email	
Erik Engnell	Operator	248-893-3400	248-431-7966	erik.engnell@ghd.com	
Chris Meincke	GHD Project Manager	248-893-3400	248-935-7346	chris.meincke@ghd.com	
Dave Favero	RACER Deputy Cleanup Manager - Michigan	734-879-9525	217-741-6235	dfavero@racertrust.org	
Certification: I certify under penalty of law that I have personally examined and am familiar with the information submitted in pages one through 5, and that based on my inquiry of those individuals responsible for obtaining the information, I believe that the submitted information is true, accurate and complete. Chris Meincke, GHD Project Manager 3/11/2019 9:09:07 PM 248-893-3400 Chris Meincke Name and official title of owner/operator or authorized representative Date Signed Telephone Number Signature				Optional Attachments ☒ Site Plan ☐ Site Coordinate Abbreviations ☐ Other Safeguard measures ☐ Facility Emergency Response Plan	

Tier II Emergency and Hazardous Chemical Inventory

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Chemical Description	Physical Hazards	Health Hazards					
Chemical ID: 615444 Check if Chemical Information is changed from the last submission: ☐ CAS #: 1305-62-0 Trade Secret: ☐ Chemical Name: MAGNESIUM HYDROXIDE LIME SLURRY OR CALCIUM HYDROXIDE/LIME SLURRY EHS: ☐ Contains EHS: ☐ Exceeds TPQ: ☐ EHS Name: ☐ Pure ☒ Mix ☐ Solid ☒ Liquid ☐ Gas MSDS /SDS Chemical Added On: Check if the chemical is below reporting threshold: ☐	☐ Combustible dust ☐ Corrosive to metal ☐ Explosive ☐ Flammable (gases, aerosols, liquids, or solids) ☐ Gas under pressure ☐ Hazard Not Otherwise Classified (HNOC) ☐ In contact with water emits flammable gas ☐ Organic peroxide ☐ Oxidizer (liquid, solid or gas) ☐ Pyrophoric (liquid or solid) ☐ Pyrophoric gas ☐ Self-heating ☐ Self-reactive	☐ Acute toxicity (any route of exposure) ☐ Aspiration hazard ☐ Carcinogenicity ☐ Germ cell mutagenicity ☐ Hazard Not Otherwise Classified (HNOC) ☐ Reproductive toxicity ☐ Respiratory or skin sensitization ☒ Serious eye damage or eye irritation ☐ Simple asphyxiant ☒ Skin corrosion or irritation ☐ Specific target organ toxicity (single or repeated exposure)					
Inventory	Storage Codes & Location						
Max Daily Amt (lbs): 92000 Max Daily Amt Code: 09 Avg Daily Amt (lbs): 46000 Avg Daily Amt Code: 07 Max Amt in Largest Container (lbs): No of days onsite: 365	Container Type	Pressure	Temperature	Storage Location	Description	Is Confidential	Max Amt At Location(lbs)
	[C]Tank inside building	[1]Ambient pressure	[4]Ambient temperature	LIME SLURRY TANK IS 2ND TANK ON W WALL IN N END OF TREATMENT BLDG			
MIXTURE COMPONENTS							
Chemical Name	%	CAS #	EHS	EHS Name	Max Daily Amount (lbs)	Max Daily Amount Code	
Magnesium Hydroxide	22	1309-42-8	☐		20240	06	
Calcium Hydroxide	28	1305-62-0	☐		25760	07	

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Chemical Description	Physical Hazards	Health Hazards					
Chemical ID: 615443 Check if Chemical Information is changed from the last submission: ☐ CAS #: 7631-90-5 Trade Secret: ☐ Chemical Name: SODIUM BISULFITE EHS: ☐ Contains EHS: ☐ Exceeds TPQ: ☐ EHS Name: ☒ Pure ☐ Mix ☐ Solid ☒ Liquid ☐ Gas MSDS SDS Chemical Added On: Check if the chemical is below reporting threshold: ☐	☐ Combustible dust ☐ Corrosive to metal ☐ Explosive ☐ Flammable (gases, aerosols, liquids, or solids) ☐ Gas under pressure ☐ Hazard Not Otherwise Classified (HNOC) ☐ In contact with water emits flammable gas ☐ Organic peroxide ☐ Oxidizer (liquid, solid or gas) ☐ Pyrophoric (liquid or solid) ☐ Pyrophoric gas ☐ Self-heating ☐ Self-reactive	☐ Acute toxicity (any route of exposure) ☐ Aspiration hazard ☐ Carcinogenicity ☐ Germ cell mutagenicity ☐ Hazard Not Otherwise Classified (HNOC) ☐ Reproductive toxicity ☐ Respiratory or skin sensitization ☒ Serious eye damage or eye irritation ☐ Simple asphyxiant ☒ Skin corrosion or irritation ☐ Specific target organ toxicity (single or repeated exposure)					
Inventory	Storage Codes & Location						
Max Daily Amt (lbs): 59415 Max Daily Amt Code: 08 Avg Daily Amt (lbs): 29707 Avg Daily Amt Code: 07 Max Amt in Largest Container (lbs): No of days onsite: 365	Container Type	Pressure	Temperature	Storage Location	Description	Is Confidential	Max Amt At Location(lbs)
	[C]Tank inside building	[1]Ambient pressure	[4]Ambient temperature	SODIUM BISULFITE TANK IS FIRST TANK ON WEST WALL IN N END OF TREATMENT BLDG			

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Chemical Description	Physical Hazards	Health Hazards					
Chemical ID: 615445 Check if Chemical Information is changed from the last submission: ☐ CAS #: 7664-93-9 Trade Secret: ☐ Chemical Name: SULFURIC ACID EHS: ☒ Contains EHS: ☐ Exceeds TPQ: ☒ EHS Name: SULFURIC ACID ☒ Pure ☐ Mix ☐ Solid ☒ Liquid ☐ Gas MSDS / SDS Chemical Added On: Check if the chemical is below reporting threshold: ☐	☐ Combustible dust ☒ Corrosive to metal ☐ Explosive ☐ Flammable (gases, aerosols, liquids, or solids) ☐ Gas under pressure ☐ Hazard Not Otherwise Classified (HNOC) ☐ In contact with water emits flammable gas ☐ Organic peroxide ☐ Oxidizer (liquid, solid or gas) ☐ Pyrophoric (liquid or solid) ☐ Pyrophoric gas ☐ Self-heating ☐ Self-reactive	☐ Acute toxicity (any route of exposure) ☐ Aspiration hazard ☐ Carcinogenicity ☐ Germ cell mutagenicity ☐ Hazard Not Otherwise Classified (HNOC) ☐ Reproductive toxicity ☐ Respiratory or skin sensitization ☒ Serious eye damage or eye irritation ☐ Simple asphyxiant ☒ Skin corrosion or irritation ☐ Specific target organ toxicity (single or repeated exposure)					
Inventory	Storage Codes & Location						
Max Daily Amt (lbs): 35180 Max Daily Amt Code: 07 Avg Daily Amt (lbs): 17590 Avg Daily Amt Code: 06 Max Amt in Largest Container (lbs): No of days onsite: 365	Container Type	Pressure	Temperature	Storage Location	Description	Is Confidential	Max Amt At Location(lbs)
	[C]Tank inside building	[1]Ambient pressure	[4]Ambient temperature	SULFURIC ACID TANK IS 3RD TANK ON W WALL IN N END OF TREATMENT BLDG (FRONT 1/2			

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Chemical Amount Range Code & Description		
#	Code	Amount Range
1	01	[01] 0-99
2	02	[02] 100-499
3	03	[03] 500-999
4	04	[04] 1,000-4,999
5	05	[05] 5,000-9,999
6	06	[06] 10,000-24,999
7	07	[07] 25,000-49,999
8	08	[08] 50,000-74,999
9	09	[09] 75,000-99,999
10	10	[10] 100,000-499,999
11	11	[11] 500,000-999,999
12	12	[12] 1,000,000-9,999,999
13	13	[13] 10,000,000- Greater than 10 million