04-45-229540

PLEASE PRINT

State of Wisconsin Substance Release Notification Form

24-Hour Emergency Hotline Number: 1-800-943-0003 Form 4400-91 Rev. 11-95

04-45-229540

Date and Mil. Time of Incident 4/3/98 discovered ~9:15 am	Date and Mil. Time Reported 4/3/98 12:30pm
Person Reporting Tom Jayne	Telephone # (920) 766-8656
Representing Agency, Firm, or Citizen Thilmany	
Responsible Party Thilmany	
Contact Name Tom Jayne	Telephone # (920) 766-8686
Address PO Box 600 (21lbs CAS#1)	City, State, Zip Code Kaukauna, WI 54130
Substance Involved (20% strength) sodium hypochlorite solution	Amount & Units Released 10 gallons
Amt. Recovered	Is this a 304 (11004 42 USC) spill? ☐ Yes ☐ No ☐ Unknown

☐ Solid ☐ Semisolid ☑ Liquid ☐ Gas Color _____ Odor _____

Exact Location (inc. address, facility name, mileage, bldg. #, etc.) water treatment plant 600 Thilmany Rd

City Kaukauna	County Outagamie	Lat/long
DNR Region NER	¼ ¼sec ☐ NR ☐ E/W	Weather Cond.

Cause of Incident failure of joint of 2° containment abutting a different building. Failure of fitting on tank

Spilled Substance Impact To:
Check (✓) all that apply
- ☐ Air ☐ Potential
- ☑ Soil ☐ Potential
- ☐ Groundwater ☐ Potential
- ☐ Surface Water ☐ Potential
  Name: _____
- ☐ Storm Sewer ☐ Potential
- ☐ Sanitary Sewer ☐ Potential
- ☐ Concrete/Asphalt ☐ Potential
- ☐ Private Well ☐ Potential
- ☐ Contained/Recovered
- ☐ Other: _____

Spill Source:
- ☐ Transportation Accident, Fuel Supply Tank Spill
- ☐ Transportation Accident, Load Spill
- ☐ Industrial Facility ☑ Paper Mill ☐ Chemical Co.
- ☐ Ag Coop/Facility/Food Factory/Facility
- ☐ Gas/Service Station/Garage/Auto Dealer, Repair Shop
- ☐ Pipeline, Terminal, Tank Farm, Oil Jobber/Wholesaler
- ☐ Public Property (city, state, church, school, etc.)
- ☐ Utility Co., Power Generating/Transfer Facility
- ☐ Private Property (home/farm)
- ☐ Construction, Excavation, Wrecking, Quarry, Mine
- ☐ Airport Facility ☐ Railroad Facility
- ☐ Other _____

Action Taken By Spiller
- ☐ No Action Taken
- ☐ No Action Needed
- ☐ Monitor
- ☒ Cleanup Method: Excavation scooping up & conta
- ☒ Waste Destination: erie Red Hills Landfill
- ☑ Containment
- ☐ Contractor Hired
  Name: _____
- ☐ Other: _____

Injuries? ☐ Yes ☑ No If yes, how many? ____ Has an evacuation occurred? ☐ Yes ☑ No Potential? ☐ Yes ☐ No

Are there any resource damages? ☐ Yes ☐ No ☐ Potential What kinds? _____

Other Agencies Notified (✓ first column if notified); Check (✓) both columns if on scene

☐☐ Fire Department/Hazmat	☒☐ Local DNR	☐☐ EPA
☐☐ Local Law Enforcement	☐☐ Div. Emer. Gov.	☐☐ Nat'l Resp. Ctr. 800-442-8802
☒☐ LEPC or Local Emer. Gov.	☐☐ DATCP 608-224-4500	☐☐ Chemtrec 800-424-9300
☐☐ Regional Response Team	☐☐ DHSS 608-266-2830	☐☐ Other _____

Incident Commander, if known: _____ Phone: _____

Prepared By: (Print) Katy Fullin (Sign) Katy Fullin	Date: 4/3	Rpt'd to DATCP? ☐Yes ☐No
Person Notified: left message with Amie Jarosewski	Region Notified: NER Time: 12:40pm Date: 4/3	
Invstgtd By: (Print) (Sign)	Date:	Site Closed? ☒Yes ☐No
Spill Coordinator Signoff: [signature] CAF 8-13-99	Date:	Transferred to ERP? ☒No ☐Yes; Case # _____
		NFA Letter Sent? ☐Yes ☒No
		Spill Packet Sent? ☐Yes ☒No

☒ Additional Comments on Reverse

Thilmany

April 6, 1998

RECEIVED
APR 0 9 1998
LMD SOLID WASTE

600 THILMANY ROAD
POST OFFICE BOX 600
KAUKAUNA WI 54130
MAIN 920 766 4611
FAX 920 766 8904

Ms. Roxanne Chronert
Department of Natural Resources
1298 Lombardi Avenue
Green Bay, Wisconsin 54304

RE: 10 Gallon Sodium Hypochorite Solution Spill--April 3, 1998 9:30 AM

Dear Roxanne:

As I notified the Wisconsin Emergency Government at 12:20 PM on April 3, we had a 10 gallon spill of 20% sodium hypochorite solution (CAS No. 7681-52-9) to the ground immediately to the west of our bulk storage tank. A fitting in the polyethylene tank located approximately 2 feet up from the bottom had failed. The bleach solution leaked through the fitting/gasket and into the secondary containment structure around the tank. A crack had developed between the floor of the containment structure and the south wall of our water treatment plant allowing the bleach solution to seep into the building and then back through a crack along the floor of the water plant and out onto the ground.

Cleanup was accomplished by immediately bringing 2 cu yds.of sawdust from our woodyard to the spill site. The sawdust was placed around the perimeter of the spill and then pushed on to the spill allowing it to soak up. The sawdust and top several inches of contaminated clay soil were scraped up and shovelled into four plastic drums. The material has been determined to be a nonhazardous solid waste based on process knowledge and a review of the MSDS. This solid waste will be disposed at the company-owned Red Hills Landfill License No. 03251 during the week of April 6 under our Department-approved Special Waste Managment Plan.

During the week of April 6 while the repairs are being made to our storage tank fitting and lining of the secondary containment area, we will temporarily feed sodium hypochlorite solution to the process from a tanker truck located within a containment area. We anticipate being back in service with the bulk tank by the end of the week.

We have estimated the total mass of this spill to be 21 lbs. of sodium hypochlorite based on the 10 gallon estimate. See calculations below.

10 gallons solution x 10.51 lbs./gallon solution x .20 = 21 lbs. as sodium hypochlorite

This spill quantity is well below the 100 lbs. Federal RQ and exemption level in NR 706.

If you need any more details of this incident, please let me know.

Sincerely

Thomas G. Jayne

Thomas G. Jayne
Manager, Environemental Services

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