State of Wisconsin
Department of Natural Resources

04-20-047854

TOXIC AND HAZARDOUS SPILL REPORT

Form 4400-91 Rev. 6-86

State Div. Emergency Gov't. (608) 266-3232
U.S. Nat'l. Response Center (800) 424-8802
Chemtrec/Pesticides/Chlorine (800) 424-9300

Spill ID Number 92111904
Y Y M M D D 0-99

04-20-047854

Date of Incident	Day of Week	Time of Incident		Reported By (Name)	Telephone Number
11/19/92	Thurs	6:00	☒ A.M. ☐ P.M.	Dave Poortenga	(414) 346-2215
Date Reported	**Day of Week**	**Time Reported**		**Agency or Firm Reporting**	**Reported thru Div. Emergen. Gov't.**
11/19/92	Thurs	8:00	☒ A.M. ☐ P.M.	Alto Dairy Co-Op	☐ Yes ☒ No

Substance Involved	Quantity	Units	Person or Firm Responsible
DIVOS II	2500	Gals	Alto Dairy Co-Op
Sodium Hydroxide	3300	Gals	Contact Name: Dave Poortenga; Telephone Number: (414) 346-2215

Physical Characteristics

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

Address — Street or Route
N3545 Cty Hwy EE

City, State, Zip Code
Waupun, WI 53963-0550

Cause of Incident
Bulk tank split ≈2ft from bottom

Exact Location Description (intersection, mileage, etc.)
Cty Hwy EE Village of Alto

County Location	¼¼, ¼, Section, Town, Range
FondDuLac	~~SEC 23~~, T14 N, R 14E

DNR Dist	DNR Area	Groundwaters Affected
SO	HOR	☐ Yes ☒ No ☐ Potential

Surface Waters Affected	Name of Surface Water
☐ Yes ☒ No ☐ Potential	--

Date District Notified	Day of Week	Time District Notified	
11/19/92	Thurs	8:00	☒ A.M. ☐ P.M.

District Person Notified	Telephone Number
Tom Harelson	(608)275-3318

Date Investigated	Day of Week	Time Investigated	
11/19/92	Thurs	10:00	☒ A.M. ☐ P.M.

Person Investigating	Telephone Number
Thomas F. Rose	(414)346-5822

Action Taken By DNR

☐ No Action Taken ☒ Investigation ☐ Supervise/Conduct Cleanup
☐ Spiller Required To Take Action; Type _____
☐ Contractor Hired By DNR; Name _____
☐ Amount Recovered _____
☐ 29.29 Enforcement

Other Agencies on Scene

Local Alto Fire Dept., Hydrite Chemical Co.
State _____
Federal _____

Action Taken By Spiller

☐ No Action Taken ☐ No Notification ☐ Investigate
☒ Containment; Type Containment Room
☒ Cleanup; Method Pumped into bulk trucks and treated in sanitary system
☐ Amount Recovered _____
☐ Monitor _____
☐ Contractor Hired; Name _____
☒ Other Action Neutralized prior to treatment

Spill Location

☐ Industrial Facility/Paper Mill/Chem. Co.
☐ Gas/Service Station/Garage, Auto Dealer, Repair Shop
☒ Ag Coop/Facility/Cheese Factory/Creamery
☐ Other Small Business (bank, grocery, insurance co., etc.)
☐ Public Property (city, county, state, church, school, etc.)
☐ Utility Co., Power Generating/Transfer Facility
☐ Private Property (home/farm)
☐ Pipeline, Terminal, Tank Farm, Oil Jobber/Wholesaler
☐ Transportation Accident, Fuel Supply Tank Spill
☐ Transportation Accident, Load Spill
☐ Construction, Excavation, Wrecking, Quarry, Mine
☐ Other _____

Spilled Substance Destination

☒ Air
☐ Soil
☐ Groundwater
☐ Surface Water
☐ Storm Sewer
☐ Sanitary Sewer
☒ Contained/Recovered
☐ Other _____

RECEIVED
DEC 17 1992
BUREAU OF SOLID & HAZARDOUS WASTE MANAGEMENT

Person Filing This Report (print name)
Thomas F. Rose

Signature Thomas F Rose
Date Signed 12/10/92

Additional Comments:
See attached report from Alto Co-Op.

Closed 12/17/92

TA 1/31/18

CENTRAL OFFICE COORDINATOR

ALTO DAIRY COOPERATIVE
N3545 County EE — P.O. Box 550
Waupun, WI 53963-0550
TEL (414) 346-2215 FAX (414) 346-2377

November 19, 1992

At approximately 6:00 a.m. a Divos II poly storage tank split a six inch hole about two feet from the bottom of the tank. The break caused approximately 2,500 gallons of Divos II, a cleaning chemical composed of 18% Phosphoric Acid and 29% Nitric Acid, to leak into the containment area.

Alto maintenance personnel started pumping Divos II out of the containment area into a bulk truck around 6:30 a.m. Repair of the poly tank could not be made.

At approximately 7:15 a.m. the Divos II on the floor of the containment area dissolved a metal leg of a bulk storage tank containing Sodium Hydroxide (caustic 50%), causing the tank to tip. A plastic caustic pipe connecting two caustic tanks broke and 3,300 gallons of caustic leaked into the containment area mixing with Divos II. The containment room then filled with possible hazardous fumes.

The Alto Fire Department was called at approximately 7:20 a.m. to assist with the clean up of the spill.

Alto Elementary School was notified. Students were diverted to Jefferson Elementary School as a precautionary action until 12:00 p.m., as per Alto's off site contingency plan.

All local and state agencies were notified at approximately 7:45 - 8:45 a.m.

All chemicals were contained in the containment room and pumped into bulk trucks awaiting treatment.

Hydrite Chemical Company representatives and DNR personnel assisted with testing of chemicals in the containment room and on the Bulk Trucks.

It was agreed upon the chemicals would be neutralized on site and disposed of in accordance with environmental regulations thru Alto Dairy's waste water treatment plant.

ALTO DAIRY COOPERATIVE
Dave Poortenga
Dave Poortenga
Safety Manager

SUBSTANCE SPILL/RELEASE ALERT FORM

Spill No./Notification Date and Military Time	Information should be reported to:	Date and Military Time of Incident
92 11 19 08:00 YY MM DD TIME	Department of Military Affairs Wisconsin Division of Emergency Government 4802 Sheboygan Ave., Room 99A, P.O.Box 7865 Madison, Wisconsin 53707-7865 (608) 266-3232 FAX (608) 266-1569	92 11 19 0600 YY MM DD TIME County: Fond du Lac

REPORTING INFORMATION

Reported by: Dave Poortenga
(name)
Address Same
City _____ State _____ Zip _____
Telephone

Person/Firm Responsible: Alto Dairy Coop
Address N3545 Co. Hwy "EE"
City Waupun State WI Zip _____
Telephone 414-346-2215

Spill Contact Person/Firm: _____ Address _____
(if different from above)
Telephone _____ City _____ State _____ Zip _____

SUBSTANCE INFORMATION

Name of Substance/ Quantity Involved: divo52 — mix of sulfuric & nitric acid

[X] EHS Chemical [ ] CERCLA Chemical [ ] Unknown

CAS #	Placard #	Quantity	Solid	Powder	Liquid	Vapor	Gas	Radio-Active	Unknown	Color	Odor
		~4000lbs	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]		
			[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]		
			[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]		

SITE INFORMATION

Exact Location of Spill/Release (include Street Address, County, City, Village, Town, Highway, Intersection, Mileage, etc.):
N3545 Co Hwy "EE"

Source of Spill

[ ] Transportation [ ] Manufacture [ ] Agriculture
[ ] Public Property [ ] Construction [X] Business
[ ] Private Property [ ] Other _____

Weather Conditions

Wind Speed and Direction 10MPH NE
[ ] Rain [ ] Sleet [ ] Snow [ ] Fog
[ ] Other:

Spill Destination

[ ] Soil [X] Air [ ] Water
[ ] Storm Sewer [ ] Sanitary Sewer [X] Contained/ Recovered [ ] Other
[ ] Surface Water [ ] Yes [X] No [ ] Potential
Name: _____
[ ] Ground Water [ ] Yes [X] No [ ] Potential
Distance to nearest drinking water well: feet

PUBLIC HEALTH INFORMATION

Recommended safety precautions (known acute/chronic health risks):
when blowing towards school, have evacuated

	No	Unknown	Yes	Number
Injuries	[✓]	[ ]	[ ]	[ ]
Fatalities	[✓]	[ ]	[ ]	[ ]
Facility Evacuated	[ ]	[ ]	[✓]	[ ]
Public Evacuated	[ ]	[ ]	[✓]	[ ]
Shelter facility:				
Hospital	[ ]	[ ]	[ ]	[ ]
School	[ ]	[ ]	[✓]	[ ]
Other/Type	[ ]	[ ]	[ ]	[ ]

Shelter Location and Name
partial, behind maint
sent kids at school away
sheltered @ another school

DMA Form 1045 (1/91) Wis Stats. 166.20, 144.76

RESPONSE INFORMATION

Local Responder on Scene (Give name of response agencies)

[X] Fire Alto F.D. — Incident Commander

[ ] Law Enforcement — Name

[ ] DNR — Title

[X] County EG — Dept.

[ ] EMS — Telephone

[X] Other: facility maintainer — [X] No further follow-up or state assistance required

List of contacts made by responsible party/firm or individual reporting incident:

Agency	Telephone Number	Contact Name
[ ] Dist. Dept. of Natural Resources (DNR)		
[X] Loc. Emer. Planning Committee (LEPC)	Fond du Lac	
[ ] Local Public Health		
[ ] CHEMTREC	1-800-424-9300	
[ ] National Response Center (NRC)		

Narrative: Cause of incident/Actions being taken/Other information:

poly tank stores cleaning chemicals, tank split open 4", spilled into containment area, mixing w/ some coating, covering fumes. loading substance on to truck.

DEG DUTY OFFICER CONTACTS

Agency	Telephone Number	Contact Name
[ ] DNR (days)	(608) 266-2141	FAXED & CALLED
[ ] DNR (Duty Officer pager)		
[ ] DOT/State Patrol	(608) 246-3228	
[ ] DH&SS	(608) 266-2830	Meg Zaknik 8:20
[ ] DILHR		DAVE ROBERTSON 8:30
[ ] DATCP		
[ ] NRC	1-800-424-8802	
[ ] Area Director		DON WILMOT
[ ] DEG, Dir. Bureau of Field Services and Disaster Resources	(NOTIFIED DEG ADMIN.)	

INCIDENT FOLLOW-UP (to include date and time)

will be removing material & may need

AGENCY DEFINITIONS

DEG	Div. of Emerg Government	NRC	Nat'l Response Center (Federal Reporting Environmental Protection Agency US Coast Guard)
CHEMTREC	Chemical Transportation Emerg. Center		
DNR	Department of Natural Resources	DILHR	Dept. of Industry, Labor and Human Relations
DOT/State Patrol	Dept. of Transportation	DATCP	Dept. of Agriculture, Trade and Consumer Protection
DH&SS	Dept. of Health & Social Services		

Reminder: If the release is of an EHS or CERCLA chemical at or above the reportable quantity, the responsible party must also submit a follow-up written report per Fed. Statutes, as soon as practicable, to the State Emergency Response Board, Box 7865, Madison, WI 53707-7865, the Local Emergency Planning Committee and the NRC.

ALAN WOHLFERD — Signature of DEG Duty Officer

C S — Signature of Preparer

266-1892