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 HEALTH SERVICES DIRECTOR
 MATTHEW S. KAUFMANN
 DEPUTY HEALTH DIRECTOR
 NICOLE A. HEATH
 ACTING DIRECTOR OF HAZARDOUS MATERIALS PROGRAMS



CONTRA COSTA
 HAZARDOUS
 MATERIALS PROGRAMS

4585 Pacheco Boulevard, Suite 100
 Martinez, California 94553
 Ph (925) 655-3200
 Fax (925) 646-2073
 ccchazmat@cchealth.org
 www.cchealth.org/hazmat/

COMPLAINT, INCIDENT, AND NOTIFICATION REPORT FORM

Type (Circle One): C I N

CASE NUMBER: 221206-02

Received Date: 12/06/22 Received Time: 2:45 PM Received By: TJ Lead: TJ

Incident Date: 12/6/22 Incident Time: Assigned to: Assigned Date:

COMPLAINANT / REPORTING PARTY:

Name: BUTCH COMBS RP is from Facility Anonymous

Organization: CORTEVA AGRISCIENCE - PITTSBURG OPERATIONS Cal OES # (if applicable) 22-7143

Primary Phone Number: 925-432-5278 Secondary Phone Number:

Email:

Address:

City: State: Zip Code:

FACILITY / LOCATION OF INCIDENT:

Name: CORTEVA AGRISCIENCE - PITTSBURG OPERATIONS CUPA Facility I.D.: 729798

Phone Number:

Address: 901 LOVERIDGE RD Unit:

City: PITTSBURG State: CA Zip Code: 94565

Location Description:

INITIAL INCIDENT DESCRIPTION:

CALLER STATES THAT A BNSF TRAIN HAD JUST PICKED UP CARS FROM THE REPORTING PARTY'S FACILITY. AFTER DEPARTING THE FACILITY, APPROXIMATELY 300 YARDS DOWN TRACK, 6 CARS OF THE TRAIN WAS DERAILED AND 4 OF THOSE CARS ARE LAYING ON THEIR SIDES. THE CAUSE IS SUSPECTED TO BE TRACK FAILURE

INCIDENT TYPE / DESCRIPTION:

Community Warning System Level (Circle Highest Level): N/A 1 2 3

FACILITY	ISO / MCAR	TRANSPORTATION	MISCELLANEOUS
<input type="checkbox"/> Fire or Explosion	<input type="checkbox"/> Fatality (one or more)	<input type="checkbox"/> Tank Truck	<input type="checkbox"/> Storm Drain/Creek
<input type="checkbox"/> Spill or Release	<input type="checkbox"/> > 24 hrs. Hospital, 3 or more people	<input checked="" type="checkbox"/> Railroad	<input type="checkbox"/> Drug Lab
<input type="checkbox"/> Startup or Shutdown	<input type="checkbox"/> Flammable Vapor Cloud > 5,000 lbs.	<input type="checkbox"/> On Water	<input type="checkbox"/> Disposal/Abandonment
<input type="checkbox"/> Flaring		<input type="checkbox"/> Pipeline	<input type="checkbox"/> Odor Complaint
<input type="checkbox"/> Upset		<input type="checkbox"/> Fuel Tank	<input type="checkbox"/> Other:

Time Enroute to Scene: Time Arrived On Scene: Time Departed From Scene:

REFERRED TO OTHER AGENCY:



• Contra Costa Behavioral Health Services • Contra Costa Emergency Medical Services • Contra Costa Environmental Health & Hazardous Materials Programs •
 • Contra Costa Health, Housing & Homeless Services • Contra Costa Health Plan • Contra Costa Public Health • Contra Costa Regional Medical Center & Health Centers •

DTSC STATE FUNDING (if applicable): CLU/ERER Number:	STORMWATER STATUS (if applicable): <input type="checkbox"/> Actual Discharge <input type="checkbox"/> Potential Discharge
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AGENCIES ON SCENE OR NOTIFIED:

<u>Agency Type</u>	<u>Agency</u>	<u>O/N</u>	<u>Contact Person</u>	<u>Phone Number</u>	<u>Case Number</u>
Fire Department	Con Fire Haz Mat	O	Capt. Nick Vandenburg		
Law Enforcement					
Air District					
State OES	State Warning Center	N		1-800-852-7550	22-7143
RP	Corteva	O	Fire Chief Robbie Morris		
Rail	BNSF	O			

REPORT:

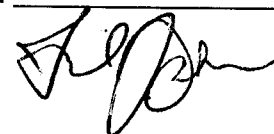
12/13/2022:
 Received CalOES State Warning Center notification of a derailment of six (6) railcars coming from Corteva due to "track failure" at 14:39. Around this time, the incident came up on Tablet Command. Shortly after receipt of the notification, I was asked to follow-up with Corteva to get more information on the derailment; I spoke with Fire Chief Robbie Morris. There were discrepancies in reporting of the commodities contained in the derailed railcars between the report from Chief Morris and Tablet Command. The six (6) railcars contained the following: 36% hydrochloric acid (HCl) x 3 (belonging to K2 Pure), 50% sodium hydroxide (NaOH) x 1, empty 500-pound aromatic x 1, and potassium hydroxide (KOH)/caustic water x 1. The railcars were not leaking but that could change when the railcars will get uprighted. Additionally, a contractor to perform uprighting operations was on its way, and at the time of the call, there was no ETA.

I called Fire Dispatch for clarification on the Tablet Command notes, and I was told that they were trying to get a hold of the team. Essentially, Con Fire wanted us out there. The team headed to scene from office prior to 15:30 and arrived 15:48. The team was escorted to Corteva's rail yard from Gate B that is SE of the main gate. The team met up with the Con Fire's team to gather more information on the derailment. Con Fire developed a plume model that indicated a worst-case scenario of an air plume that would reach the shopping area in Antioch off Somersville. HMS John Pham had a discussion with their Tech Ref that the scenario is unlikely if the HCl and NaOH were to mix. Both teams received a debrief from Chief Morris as to the plan to mobilize the railcars to get off the active BSNF line as soon as feasible. The Stockton-based contractor to upright the railcars would begin operation at 01:00 Wednesday morning. Corteva assured that they have contingencies in the event that there is catastrophic failure of a railcar. The team left Corteva and would return in the early morning to monitor the uprighting of the six (6) railcars. Prior to the team's arrival, Corteva updated the CalOES report before 22:30 to report 1/2 gallon spill of KOH (which was cleaned up immediately after discovery) as Railserve was conducting assessments before uprighting operations would take place. The 12:30 crew (HMSs G. Kierstead, N. Menge, J. Pham, and E. Ruane) was relieved at approximately 08:53 by HMSs I. Williams and F. Zappelli. At approximately 12:25, Wednesday, 12/7, the 6th and last railcar was uprighted. The railcars went to their respective yards for further inspection. The incident of the track failure that led to the derailment is under investigation by BNSF.

Additional Required Items: Bill of Lading, Request for Invoice, and Site Safety Plan

Trisha A. Johnson 12/13/2022

Report Prepared by:



[EXTERNAL] Hazardous Materials Spill Report: Cal OES Control #:22-7143

Warning Center <Warning.Center@oes.ca.gov>

Tue 2022-12-06 2:39 PM

To: ccchazmat <ccchazmat@cchealth.org>

This Message Is From an External Sender

This message came from outside your organization.

PLEASE CONFIRM RECEIPT, WITH AGENCY NAME, VIA EMAIL OR PHONE AT
916-845-8911

Governor's Office of Emergency Services
Hazardous Materials Spill Report

DATE: 12/06/2022 | RECEIVED BY Cal OES: Romney Allen | Cal OES CNTRL
#:22-7143

TIME: 1427 | RECEIVED BY OSPR: | NRC#:1354347

1.a. PERSON NOTIFYING Cal OES

1. NAME: XXX | 2. AGENCY: NRC
3. PHONE #: 1-800-424-8802 | 4. EXT: | 5. PAGER #:

1.b. PERSON REPORTING SPILL (If different from above):

1. NAME: BUTCH COMBS | 2. AGENCY: CORTEVA
3. PHONE #: (925)4325278 | 4. EXT: | 5. PAGER #:

2. SUBSTANCE TYPE:

a. SUBSTANCE: / b.QTY: / Amount / Measure / c. TYPE / d. OTHER / e.
PIPELINE / f. Vessel Over => 300 tons

1. RAILROAD DERAILMENT / = / N/A / N/A / RAILROAD DERAILMENT / / No /
No

2. HYDROCHLORIC ACID / = / Unknown / Unknown / CHEMICAL / / No / No

3. CAUSTIC / = / Unknown / Unknown / OTHER / CAUSTIC / No / No

g. DESCRIPTION: PER NRC: "CALLER STATES THAT A BNSF TRAIN HAD JUST
PICKED UP CARS FROM THE REPORTING PARTY'S FACILITY. AFTER DEPARTING THE
FACILITY, APPROXIMATELY 300 YARDS DOWN TRACK, 6 CARS OF THE TRAIN WAS
DERAILED AND 4 OF THOSE CARS ARE LAYING ON THEIR SIDES. THE CAUSE IS
SUSPECTED TO BE TRACK FAILURE."

Train Type: FREIGHT Train Direction: W
Train Speed: Track Speed:
Locomotives: 2 Cars: 33 Derailed: 6

REMEDIAL ACTIONS CONTRACTOR TO BE HIRED TO RERAIL CARS

h. CONTAINED: Unknown if stopped | i. WATER INVOLVED: No

j. WATERWAY: None | k. DRINKING WATER IMPACTED: No

l. MARITIME VESSEL: No | m. KNOWN IMPACT: None

3.a. INCIDENT LOCATION: 901 LOVERIDGE RD - SERVICE TRACK ALONG MAIN TRACK

b. CITY: Pittsburg | c. COUNTY: Contra Costa County | d. ZIP:

4. INCIDENT DESCRIPTION:

a. DATE: 12/6/2022 | b. TIME(Military): 1340 | c. SITE: Rail Road

| d. CAUSE: Rail

e. INJURIES: No | f. FATALITY: No | g. EVACUATIONS: No | h.

CLEANUP BY: Contractor

e. INJURIES #: | f. FATALS #: | g. EVACS #:

5. SUSPECTED RESPONSIBLE PARTY:

a. NAME: | b. AGENCY:

c. PHONE#: | d. EXT:

e. MAIL ADDRESS:

f. CITY: | g. STATE: CA | h. ZIP:

6. NOTIFICATION INFORMATION:

a. ON SCENE: | b. OTHER ON SCENE:

c. OTHER NOTIFIED:

d. ADMIN. AGENCY: Contra Costa County Health Services Department

e. SEC. AGENCY:

f. ADDITIONAL COUNTY: g. ADMIN. AGENCY:

h. NOTIFICATION LIST: Cal GEM: | RWQCB Unit: 2

AA/CUPA, DTSC, RWQCB, US EPA, USFWS, DFW-OSPR, AIR RESOURCES BD, CDPH-D.O., CSWC Managers, EDO, FDC, Cal OES REG, LDO, PUC, SFM, Co/WP, Co/Hlth, Co/E-Hlth

CONFIDENTIAL REMARKS:

Created by Warning Center on 12/6/2022 2:27:52 PM

Last

Modified by Warning Center on 12/6/2022 2:38:21 PM

California State Warning Center
Governor's Office Emergency Services
Phone: (916) 845-8911
Warning.Center@oes.ca.gov

Link to Spill Report:

[https://urldefense.com/v3/http://w3.calema.ca.gov/operational/malhaz.nsf/SpillAllDocs/AD6EF3DF21FD71FA88258910007B66B7?](https://urldefense.com/v3/http://w3.calema.ca.gov/operational/malhaz.nsf/SpillAllDocs/AD6EF3DF21FD71FA88258910007B66B7?OpenDocument)

[OpenDocument;!!LFxATBw!BKttva6L5LQ8_PspuRpuFTfc6ge1qeY0D5v7cPaxG59OGjdeclw-Tko_0IHUA34hjaOj9Khn_MqnB-msazRzTWnN1bM\\$\[w3\[.\]calema\[.\]ca\[.\]gov](http://w3.calema.ca.gov/operational/malhaz.nsf/SpillAllDocs/AD6EF3DF21FD71FA88258910007B66B7?OpenDocument;!!LFxATBw!BKttva6L5LQ8_PspuRpuFTfc6ge1qeY0D5v7cPaxG59OGjdeclw-Tko_0IHUA34hjaOj9Khn_MqnB-msazRzTWnN1bM$[w3[.]calema[.]ca[.]gov)

[EXTERNAL] Hazardous Materials Spill Update: Cal OES Control #:22-7143

Warning Center <Warning.Center@oes.ca.gov>

Tue 2022-12-06 2:45 PM

To: ccchazmat <ccchazmat@cchealth.org>

This Message Is From an External Sender

This message came from outside your organization.

Governor's Office of Emergency Services
Hazardous Materials Spill Update

CONTROL #: 22-7143 NRC#: 1354347

NOTIFY DATE/TIME: 12/06/2022 / 1427

RECEIVED BY: Romney Allen | OCCURENCE DATE/TIME:12/6/2022 / 1340

CITY/OP. AREA: Pittsburg/Contra Costa County

1.a. PERSON NOTIFYING Cal OES

PERSON CALLING Cal OES: XXX | AGENCY: NRC
PHONE #: 1-800-424-8802 | EXT: | PAGER #(CELLPHONE):

1.b. PERSON REPORTING SPILL (If different from above):

PERSON CALLING Cal OES: BUTCH COMBS | AGENCY: CORTEVA
PHONE #: (925)4325278 | EXT: | PAGER #(CELLPHONE):

SUBSTANCE TYPE:

a. SUBSTANCE: / b.QTY: Amount / Measure / c. TYPE / d. OTHER / e.
Pipeline / f. Vessel Over => 300 tons

1. RAILROAD DERAILMENT / N/A / N/A / RAILROAD DERAILMENT / / No / No

2. HYDROCHLORIC ACID / Unknown / Unknown / CHEMICAL / / No / No

3. CAUSTIC / Unknown / Unknown / OTHER / CAUSTIC / No / No

4.

Original Description: PER NRC: "CALLER STATES THAT A BNSF TRAIN HAD JUST PICKED UP CARS FROM THE REPORTING PARTY'S FACILITY. AFTER DEPARTING THE FACILITY, APPROXIMATELY 300 YARDS DOWN TRACK, 6 CARS OF THE TRAIN WAS DERAILED AND 4 OF THOSE CARS ARE LAYING ON THEIR SIDES. THE CAUSE IS SUSPECTED TO BE TRACK FAILURE."

Train Type: FREIGHT Train Direction: W

Train Speed: Track Speed:

Locomotives: 2 Cars: 33 Derailed: 6

REMEDIAL ACTIONS CONTRACTOR TO BE HIRED TO RERAIL CARS

Update(s):

PERSON NOTIFYING Cal OES OF SPILL UPDATE:

NAME: BUTCH COMBS | AGENCY: CORTEVA

PHONE #: (925)-432-5278 | EXT: | PAGER #(CELLPHONE):

UPDATE QUANTITY:

1. Amount: N/A
2. Amount:
3. Amount:
4. Amount:

UPDATE RECEIVED BY: Romney Allen

UPDATE KNOWN IMPACT:

UPDATE CAUSE:

SITUATION UPDATE: Caller stated that no visible leaking or smells for potential hazards. Contractors on scene for upright of cars and re railing.

FAX NOTIFICATION LIST: AA/CUPA, DTSC, RWQCB, US EPA, USFWS, DFW-OSPR, AIR RESOURCES BD, CDPH-D.O., CSWC Managers, EDO, FDC, Cal OES REG, LDO, PUC, SFM, Co/WP, Co/Hlth, Co/E-Hlth

ADMINISTERING AGENCY: Contra Costa County Health Services Department

SECONDARY AGENCY:

OTHER NOTIFIED:

Created by Warning Center on 12/6/2022 2:40:45 PM

Last

Modified by Warning Center on 12/6/2022 2:44:58 PM

California State Warning Center
Governor's Office of Emergency Services
Phone: (916) 845-8911
Warning.Center@oes.ca.gov

Link to spill update report:

[https://urldefense.com/v3/_http://w3.calema.ca.gov/operational/malhaz.nsf/SpillAllDocs/D8903A01F34ED23088258910007C94CB?](https://urldefense.com/v3/_http://w3.calema.ca.gov/operational/malhaz.nsf/SpillAllDocs/D8903A01F34ED23088258910007C94CB?OpenDocument_!!LFxATBw!EE4J0gVvRGPYCSRmFai383yEQX8IK5atHveVoe5LdaUp2ZgS965TPrR_NltL4W4cTbbYXGviDYwQ666QUr7wu3v2IWc$[w3[.]calema[.]ca[.]gov)

[OpenDocument_!!LFxATBw!EE4J0gVvRGPYCSRmFai383yEQX8IK5atHveVoe5LdaUp2ZgS965TPrR_NltL4W4cTbbYXGviDYwQ666QUr7wu3v2IWc\\$\[w3\[.\]calema\[.\]ca\[.\]gov](https://urldefense.com/v3/_http://w3.calema.ca.gov/operational/malhaz.nsf/SpillAllDocs/D8903A01F34ED23088258910007C94CB?OpenDocument_!!LFxATBw!EE4J0gVvRGPYCSRmFai383yEQX8IK5atHveVoe5LdaUp2ZgS965TPrR_NltL4W4cTbbYXGviDYwQ666QUr7wu3v2IWc$[w3[.]calema[.]ca[.]gov)

[EXTERNAL] Hazardous Materials Spill Update: Cal OES Control #:22-7143

Warning Center <Warning.Center@oes.ca.gov>

Tue 2022-12-06 10:30 PM

To: ccchazmat <ccchazmat@cchealth.org>

This Message Is From an External Sender

This message came from outside your organization.

Governor's Office of Emergency Services
Hazardous Materials Spill Update

CONTROL #: 22-7143 NRC#: 1354347

NOTIFY DATE/TIME: 12/06/2022 / 1427

RECEIVED BY: Romney Allen | OCCURENCE DATE/TIME:12/6/2022 / 1340

CITY/OP. AREA: Pittsburg/Contra Costa County

1.a. PERSON NOTIFYING Cal OES

PERSON CALLING Cal OES: XXX | AGENCY: NRC
PHONE #: 1-800-424-8802 | EXT: | PAGER #(CELLPHONE):

1.b. PERSON REPORTING SPILL (If different from above):

PERSON CALLING Cal OES: BUTCH COMBS | AGENCY: CORTEVA
PHONE #: (925)4325278 | EXT: | PAGER #(CELLPHONE):

SUBSTANCE TYPE:

a. SUBSTANCE: / b.QTY: Amount / Measure / c. TYPE / d. OTHER / e.
Pipeline / f. Vessel Over => 300 tons

1. RAILROAD DERAILMENT / N/A / N/A / RAILROAD DERAILMENT / / No / No

2. HYDROCHLORIC ACID / Unknown / Unknown / CHEMICAL / / No / No

3. CAUSTIC / Unknown / Unknown / OTHER / CAUSTIC / No / No

4.

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Train Type: FREIGHT Train Direction: W

Train Speed: Track Speed:

Locomotives: 2 Cars: 33 Derailed: 6

REMEDIAL ACTIONS CONTRACTOR TO BE HIRED TO RERAIL CARS

Update(s): 12/06/2022 02:40:45 PM - Caller stated that no visible leaking or smells for potential hazards. Contractors on scene for upright of cars and re railing.

; 12/06/2022 10:24:38 PM - Caller states a release occurred of less than 1/2 gallon of Potassium hydroxide. Release is stopped and contained with no waterways impacted. A neutralizing agent has been applied and will be cleaned-up on 12/7/2022 by a contractor.

PERSON NOTIFYING Cal OES OF SPILL UPDATE:

NAME: Steve Yost | AGENCY: BNSF Railway

PHONE #: 817-593-6823 | EXT: | PAGER #(CELLPHONE):

UPDATE QUANTITY:

1. Amount: less than 1/2 gallon Potassium Hydroxide Gal
2. Amount:
3. Amount:
4. Amount:

UPDATE RECEIVED BY: Diego Navarro

UPDATE KNOWN IMPACT:

UPDATE CAUSE:

SITUATION UPDATE: Caller states a release occurred of less than 1/2 gallon of Potassium hydroxide. Release is stopped and contained with no waterways impacted. A neutralizing agent has been applied and will be cleaned-up on 12/7/2022 by a contractor.

FAX NOTIFICATION LIST: AA/CUPA, DTSC, RWQCB, US EPA, USFWS, DFW-OSPR, AIR RESOURCES BD, CDPH-D.O., CSWC Managers, EDO, FDC, Cal OES REG, LDO, PUC, SFM, Co/WP, Co/Hlth, Co/E-Hlth

ADMINISTERING AGENCY: Contra Costa County Health Services Department

SECONDARY AGENCY:

OTHER NOTIFIED:

Created by Warning Center on 12/6/2022 10:24:38 PM

Last

Modified by Warning Center on 12/6/2022 10:30:21 PM

California State Warning Center
Governor's Office of Emergency Services
Phone: (916) 845-8911
Warning.Center@oes.ca.gov

Link to spill update report:

https://urldefense.com/v3/_http://w3.calema.ca.gov/operational/malhaz.nsf/SpillAllDocs/E8BB2FF41C10577A88258911002336FC?

[OpenDocument;!!LFxATBw!GUq3wRoK850wGzT7bQffTdWBOI989TtkX2kvmCFqIR5jf8Zr2y3fcgJ4nQCICk42aiQTjUHw0kNOcy4Cijr0TjiDquk\\$\[w3\[.\]calema\[.\]ca\[.\]gov](https://urldefense.com/v3/_http://w3.calema.ca.gov/operational/malhaz.nsf/SpillAllDocs/E8BB2FF41C10577A88258911002336FC?OpenDocument;!!LFxATBw!GUq3wRoK850wGzT7bQffTdWBOI989TtkX2kvmCFqIR5jf8Zr2y3fcgJ4nQCICk42aiQTjUHw0kNOcy4Cijr0TjiDquk$[w3[.]calema[.]ca[.]gov)