



## Spill Closure Report

For

### **Erie Materials**

500 Factory Ave

Syracuse, NY 13208

### **Site Address**

109 Goodman Rd

Groton, NY 13073

Hydraulic Oil Spill Cleanup

DEC# - 2106912

Prepared by: Vince J Kelley



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## **Daily Work Report**

## Daily Work Report

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|                    |   |
|--------------------|---|
| Customer :         | Erie Materials  |
| Project Location : | 109 Goodman Rd, Groton, NY  |
| Work Description:  | Load tools and equipment, Mobilize to site. Have a safety meeting and excavate contaminated soil (excavation was 24"x15"x4"). Soil is loaded into a roll off for disposal @ Broome landfill. Washed sidewalk rocks with biosolve. Picked up backfill stone and topsoil to perform site restoration. Load taken to landfill. Job ended to start another. |

**Date:** Thursday, November 18, 2021

Project Number: 172727

**Project Org.:** 1330 - SYRACUSE, NY (BRANCH)

**Customer PO/Proj #:**

**Task Code:**

Prevailing Wage: ☐ Yes PW County: \_\_\_\_\_ ☐ Area 1 ☐ Area 2 ☐ No  
Job Status: ☐ In Progress ☐ Complete Template: \_\_\_\_\_ All

| Bill Job         | Labor Personnel              | Prevailing Wage/Special Pay | Prevailing Wage Code | Special Pay Code | In   | Out   | In    | Out   | Total Hours | Per Diem                 | Logging                  | ER Coll-Out              | Lead Pay                 | Billable                            |
|------------------|------------------------------|-----------------------------|----------------------|------------------|------|-------|-------|-------|-------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------------------|
| FIELD SUPERVISOR | Bramble, Steven E.           | <input type="checkbox"/>    |                      |                  | 7:00 | 12:00 | 12:30 | 17:00 | 9:30        | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| LABORER          | Hodgens, Andrew A.           | <input type="checkbox"/>    |                      |                  | 7:00 | 0:00  | 0:00  | 14:00 | 7:00        | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| LABORER          | Mike Duell                   | <input type="checkbox"/>    |                      |                  | 7:00 | 0:00  | 0:00  | 14:00 | 7:00        | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| LABORER          | Harris, William M.           | <input type="checkbox"/>    |                      |                  | 7:00 | 0:00  | 0:00  | 12:00 | 5           | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
|                  |                              | <input type="checkbox"/>    |                      |                  |      |       |       |       |             | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
|                  |                              | <input type="checkbox"/>    |                      |                  |      |       |       |       |             | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
|                  |                              | <input type="checkbox"/>    |                      |                  |      |       |       |       |             | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
|                  |                              | <input type="checkbox"/>    |                      |                  |      |       |       |       |             | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
|                  |                              | <input type="checkbox"/>    |                      |                  |      |       |       |       |             | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
|                  |                              | <input type="checkbox"/>    |                      |                  |      |       |       |       |             | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
|                  |                              | <input type="checkbox"/>    |                      |                  |      |       |       |       |             | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
|                  |                              | <input type="checkbox"/>    |                      |                  |      |       |       |       |             | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
|                  |                              | <input type="checkbox"/>    |                      |                  |      |       |       |       |             | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
|                  |                              | <input type="checkbox"/>    |                      |                  |      |       |       |       |             | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| Bill Job         | Labor Personnel (Subs/Temps) | Prevailing Wage/Special Pay | Prevailing Wage Code | Special Pay Code | In   | Out   | In    | Out   | Total Hours | Per Diem                 | Logging                  | ER Coll-Out              | Lead Pay                 | Billable                            |
|                  |                              | <input type="checkbox"/>    |                      |                  |      |       |       |       |             | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
|                  |                              | <input type="checkbox"/>    |                      |                  |      |       |       |       |             | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
|                  |                              | <input type="checkbox"/>    |                      |                  |      |       |       |       |             | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
|                  |                              | <input type="checkbox"/>    |                      |                  |      |       |       |       |             | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |

| Item # | UOM   | QTY    | Equipment/Materials            | Item Office | Unit # | Billable                            | Third Party          | Supplier        | Description          | PO # | \$ Amount | Billable                            |
|--------|-------|--------|--------------------------------|-------------|--------|-------------------------------------|----------------------|-----------------|----------------------|------|-----------|-------------------------------------|
| 9008   | Hours | 0.87   | 9008 PICKUP/UTILITY VEHICLE/HR | SYR         | 1053   | <input checked="" type="checkbox"/> | SUB-MATERIAL         | Kirksway Farm   | Runner Crush         |      |           | <input checked="" type="checkbox"/> |
| 9008   | Hours | 5      | 9008 PICKUP/UTILITY VEHICLE/HR | SYR         | 8031   | <input checked="" type="checkbox"/> | SUB-RENTAL EQUIPMENT | Adler           | 20 Yard roll off can |      |           | <input checked="" type="checkbox"/> |
| 6008   | Days  | 0.87   | 6008 TRAILER UTILITY 3-10 TON  | SYR         | teq29  | <input checked="" type="checkbox"/> | SUB-DISPOSAL         | Broome landfill | Soil disposal        |      |           | <input checked="" type="checkbox"/> |
| 7019   | Hours | 1.1875 | 7019 TRUCK ROLLOFF BOBTAIL     | SYR         | R210   | <input checked="" type="checkbox"/> |                      |                 |                      |      |           | <input checked="" type="checkbox"/> |
| 5007   | Days  | 0.87   | 5007 EXCAVATOR MINI            | SYR         | 4057   | <input checked="" type="checkbox"/> |                      |                 |                      |      |           | <input checked="" type="checkbox"/> |
| 3006   | Days  | 1      | 3006 ROLLOFF BINS 20CU. YD     | SYR         | 999    | <input checked="" type="checkbox"/> |                      |                 |                      |      |           | <input checked="" type="checkbox"/> |

[illegible]

Notes / Other Info:

## ACKNOWLEDGEMENT

**USE REP SIGNATURE**

**Andrew Hodgins**

**US Ecology Representative**

**CUSTOMER  
REPRESENTATIVE  
SIGNATURE**

**Customer Representative**

Albany, NY 518-464-7622 • Amherst, NY 716-525-1962

Dundeesburg, NY 518-355-0197 • Massena, NY 315-764-1917

Rochester, NY 585-278-1151 • Syracuse, NY 315-463-1643

REVISED

8/6/2021



# **Photographic** **Documentation**

#



**SPILL INCIDENT  
PHOTO LOG**



#



**SPILL INCIDENT  
PHOTO LOG**



#



**SPILL INCIDENT  
PHOTO LOG**





#



**SPILL INCIDENT  
PHOTO LOG**



#



**SPILL INCIDENT  
PHOTO LOG**





#



**SPILL INCIDENT  
PHOTO LOG**





## **Disposal Manifests**

**Broome County Landfill**

286 Knapp Rd

Binghamton NY, 13905

Ticket #: 1986382

Date: 11/18/2021 2:39 PM

Phone: (607) 763-4434

Fax: (607) 763-4280

Customer: 0362

NRC EAST

3500 SUNRISE HIGHWAY

GREAT RIVER NY, 11739

TRK 210 -

CCC - CCC

Remarks: THANKS

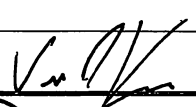
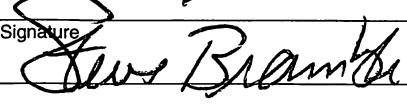
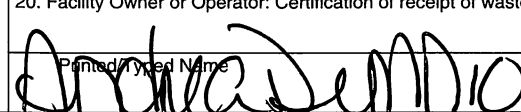

Signature: \_\_\_\_\_

| Material          | Quantity | Price   | Material \$ | Line Total \$   |
|-------------------|----------|---------|-------------|-----------------|
| CONTAMINATED SOIL | 4.96 tn  | \$27.00 | \$133.92    | \$133.92        |
|                   |          |         |             | <b>\$133.92</b> |

**Weight Information**

| Material          | Gross    | Tare     | Net     |
|-------------------|----------|----------|---------|
| CONTAMINATED SOIL | 46220.00 | 36300.00 | 9920.00 |

TRUCK # R-210

|  |  |  |  |  |  |   |  |                    |  |   |   |                             |  |                                  |                                  |  |
|--|--|--|--|--|--|---|--|--------------------|--|---|---|-----------------------------|--|----------------------------------|----------------------------------|--|
| <b>NON HAZARDOUS<br/>WASTE MANIFEST</b>  |  | 1. Generator's US EPA ID No.<br><b>NYCESQG</b> |  | Manifest Document No.                      |  | 2. Page 1 of 1  |  |                    |  |   |   |                             |  |                                  |                                  |  |
| 3. Generator's Name and Mailing Address<br><b>Erie Materials<br/>500 Factory Ave<br/>Syracuse NY 13206</b>   |  |  |  |  |  | A. Non-Hazardous Manifest Document Number<br><b>NHZ001 97557</b>    |  |                    |  |   |   |                             |  |                                  |                                  |  |
| 4. Generator's Phone ( <b>315</b> ) <b>455-7434</b>  |  |  |  |  |  | B. Generator's Site Address<br><b>100 GOODMAN RD.<br/>GROTON NY</b> |  |                    |  |   |   |                             |  |                                  |                                  |  |
| 5. Transporter 1 Company Name<br><b>NRC East Environmental Services, Inc.</b>  |  |  |  | 6. US EPA ID Number<br><b>MAC300098399</b> |  | C. S.T.I. (Lic. Plate #)<br><b>A460327</b>                          |  |                    |  |   |   |                             |  |                                  |                                  |  |
| 7. Transporter 2 Company Name  |  |  |  | 8. US EPA ID Number                        |  | D. Transporter's Phone<br><b>978-485-1585</b>                       |  |                    |  |   |   |                             |  |                                  |                                  |  |
| 9. Designated Facility Name and Site Address<br><b>Broomes County Landfill<br/>286 Knapp Rd.<br/>Binghamton NY 13905</b>   |  |  |  | 10. US EPA ID Number                       |  | E. S.T.I. (Lic. Plate #)  |  |                    |  |   |   |                             |  |                                  |                                  |  |
|  |  |  |  |  |  | F. Transporter's Phone  |  |                    |  |   |   |                             |  |                                  |                                  |  |
|  |  |  |  |  |  | G. State Facility's ID<br><b>SAME</b>                               |  |                    |  |   |   |                             |  |                                  |                                  |  |
|  |  |  |  |  |  | H. Facility's Phone<br><b>607-765-4450</b>                          |  |                    |  |   |   |                             |  |                                  |                                  |  |
| 11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)<br>a. <b>HYDRAULIC OIL CONTAMINATED SOIL</b>  |  |  |  |  |  | 12. Containers  |  | 13. Total Quantity |  | 14. Unit Wt/Vol   |   | I. Waste No.                |  |                                  |                                  |  |
|  |  |  |  |  |  | No. Type  |  |                    |  |   |   | State                       |  |                                  |                                  |  |
|  |  |  |  |  |  | 1   |  | KM                 |  | 12  |   | T                           |  |                                  |                                  |  |
| b.   |  |  |  |  |  |   |  |                    |  |   |   | State                       |  |                                  |                                  |  |
| c.   |  |  |  |  |  |   |  |                    |  |   |   | State                       |  |                                  |                                  |  |
| d.   |  |  |  |  |  |   |  |                    |  |   |   | State                       |  |                                  |                                  |  |
| J. Additional Descriptions for Materials Listed Above  |  |  |  |  |  | K. Handling Codes for Wastes Listed Above                           |  |                    |  |   |   |                             |  |                                  |                                  |  |
| a.   |  |  |  |  |  | b.  |  | a.                 |  | b.  |   | Interim Final Interim Final |  |                                  |                                  |  |
| c.   |  |  |  |  |  | d.  |  | c.                 |  | d.  |   |                             |  |                                  |                                  |  |
| 15. Special Handling Instructions and Additional Information<br><b>ER CONTACT: NRC<br/>EAST ENV. SERVICES,<br/>INC. - 24 HOURS -<br/>800-899-4672</b>  |  |  |  |  |  |   |  |                    |  |   |   |                             |  |                                  |                                  |  |
| Point of Departure: <b>NRC JOB# 172727</b>   |  |  |  |  |  |   |  |                    |  |   |   |                             |  |                                  |                                  |  |
| 16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations, and all applicable state laws and regulations. |  |  |  |  |  |   |  |                    |  |   |   |                             |  |                                  |                                  |  |
| Printed/Typed Name<br><b>VINCE J KELLEY AS AN AGENT FOR ERIE MATERIALS</b>   |  |  |  |  |  |   |  |                    |  | Signature<br> |   |                             |  | Month Day Year<br><b>11/1/82</b> |                                  |  |
| TRANSPORTER  | 17. Transporter 1 Acknowledgement of Receipt of Materials  |  |  |  |  |   |  |                    |  |   | Date  |                             |  |                                  |                                  |  |
|  | Printed/Typed Name<br><b>STEVE BRAMBLE</b>   |  |  |  |  |   |  |                    |  |   | Signature<br> |                             |  |                                  | Month Day Year<br><b>11/1/82</b> |  |
|  | 18. Transporter 2 Acknowledgement of Receipt of Materials  |  |  |  |  |   |  |                    |  |   | Date  |                             |  |                                  |                                  |  |
|  | Printed/Typed Name   |  |  |  |  |   |  |                    |  |   | Signature   |                             |  |                                  | Month Day Year                   |  |
| FACILITY   | 19. Discrepancy Indication Space   |  |  |  |  |   |  |                    |  |   |   |                             |  |                                  |                                  |  |
|  | 20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19. |  |  |  |  |   |  |                    |  |   |   |                             |  |                                  |                                  |  |
| Printed/Typed Name<br>  |  |  |  |  |  |   |  |                    |  | Signature<br> |   |                             |  | Date<br><b>11/1/82</b>           |                                  |  |

ORIGINAL-RETURN TO GENERATOR

**NRC EAST**  
**3500 Sunrise Highway, Suite 200, Bldg 200, Great River, NY 11739**  
**315-463-1643**

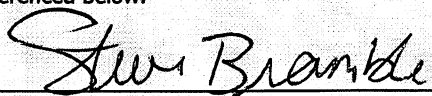
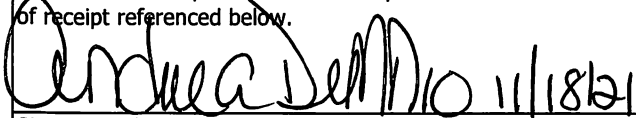
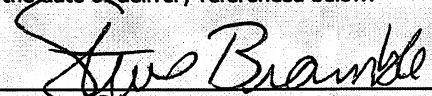
**Waste Shipment Record**

2 copies of this form with each load-

**INVOICE NRC TIP FEES!!**

Manifest #:

97557

| GENERATOR INFORMATION  |  |   |  |
|--|--|---|--|
| Generator Name: <b>Erie Materials</b>  |  | Job #: <b>NRC PO #172727</b>  |  |
| Address: <b>500 Factory Ave, Syracuse NY 13206</b>   |  | Location: <b>NYS DEC Spill #2106912</b>   |  |
| Contact Name: <b>Pat Guinto</b>  |  | Address: <b>109 Goodman Rd</b>  |  |
| Phone Number: <b>315-439-2403</b>  |  | <b>Groton, NY</b>   |  |
| Email (required): <u>pguinto@eriematerials.com</u>   |  |   |  |
| Description of Waste:  |  | Containers  |  |
|  |  | Quantity      Type      Volume in Cubic Yards   |  |
| Friable _____  |  | <b>1      CM      Est. 12</b>   |  |
| Non-Friable _____  |  |   |  |
| Both _____ % Friable _____   |  |   |  |
| % Non-Friable _____  |  |   |  |
| Grit & Bar Screen _____  |  |   |  |
| Stabalized Sludge _____  |  |   |  |
| Contaminated Soil <b>X</b> _____   |  |   |  |
| Contam Soil Bury _____ Other _____   |  |   |  |
| Auto Fluff _____ Description: _____  |  |   |  |
|  |  |   |  |
| TRANSPORTER #1   |  | DESTINATION (Disposal Facility)   |  |
| Transporter Name: <b>NRC EAST</b>  |  | Disposal Facility's Name: <b>Broome County Landfill</b>   |  |
| Address: <b>3500 Sunrise Hwy, Ste 200, Bldg 200</b>  |  | Address: <b>286 Knapp Road</b>  |  |
| City, State, Zip: <b>Great River, NY 11739</b>   |  | City, State, Zip: <b>Binghamton, NY 13905</b>   |  |
| Phone #: <b>315-463-1643</b>   |  | Phone #: <b>607-763-4036</b>  |  |
| DEC/EPA Permit #: <b>MA-119</b>  |  | 6NYCRR 360 Permit #: <b>7-0399-0027/00002</b>   |  |
| Name of Driver (print):  |  | Name of Authorized Agent (Print):   |  |
| <b>STEVE BRAMBLE</b>   |  |   |  |
| I hereby warrant that the above named and described material was from the owner on the date of receipt referenced below.                               |  | I hereby warrant that the above named and described material was accepted from the transporter on the date of receipt referenced below. |  |
|   |  |   |  |
| Signature of Driver _____ Date of Receipt _____  |  | Signature of Disposal Facilities _____ Date of Receipt _____  |  |
| Authorized Agent _____   |  | Authorized Agent _____  |  |
| I hereby warrant that the above named and described material was delivered without incident or contamination on the date of delivery referenced below. |  | The material delivered by the transporter has been rejected for disposal at this disposal site.   |  |
|   |  |   |  |
| Signature of Driver _____ Date of Receipt _____  |  | Signature of Disposal Facilities _____ Date of Receipt _____  |  |
| Authorized Agent _____   |  | Authorized Agent _____  |  |
|  |  | Landfill Ticket Number: <b>1986380</b>  |  |



## **NYSDEC Spill Letter**



## NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION

Division of Environmental Remediation, Region 7

1679 NYS Route 11, Kirkwood, NY 13795

P: (607) 775-2545 | F: (607) 775-2019

[www.dec.ny.gov](http://www.dec.ny.gov)

November 17, 2021

Carolyn Chalachan  
Broome County Division of Solid Waste Management  
Edwin L. Crawford County Office Building  
P.O. Box 1766  
Binghamton, NY 13902  
[Carolyn.Chalachan@BroomeCounty.US](mailto:Carolyn.Chalachan@BroomeCounty.US)

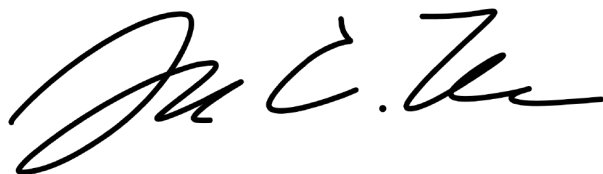
RE: Spill 2106912  
109 Goodman Road  
Groton-Tompkins County

Dear Carolyn Chalachan:

This letter is to establish that any petroleum contaminated soil and debris generated for disposal purposes at the above location is the result of a reported Hydraulic Oil spill cleanup. Enclosed is a copy of the NYSDEC spill report for your review.

If you have any questions or concerns please contact myself, John C. Kane, at (607) 775-2545 Ext: 119 or [john.kane@dec.ny.gov](mailto:john.kane@dec.ny.gov).

Sincerely,



John C. Kane  
Assistant Engineer



Department of  
Environmental  
Conservation

# NYSDEC SPILL REPORT FORM

DEC REGION: 7 SPILL NUMBER: 2106912  
 SPILL NAME: ERIE MATERIALS BLOWN HYDRAULIC LINE DEC LEAD: JCKANE

CALLER NAME: PAT GUINTO NOTIFIER'S NAME: PAT GUINTO  
 CLR'S AGENCY: ERIE MATERIALS NOTIFIER'S AGENCY: ERIE MATERIALS  
 CALLER'S PHONE: (315) 703-1401 NOTIFIER'S PHONE: (315) 703-1401

SPILL DATE: 10/14/2021 SPILL TIME: 2:26 pm DISPATCHER: CCGARRAN  
 CALL RECEIVED DATE: 10/25/2021 RECEIVED TIME: 2:26 pm

## SPILL LOCATION

PLACE: ERIE MATERIALS BLOWN HYDRAULIC LINE COUNTY: Tompkins  
 STREET: 109 GOODMAN ROAD TOWN/CITY: Groton  
 COMMUNITY: GROTON  
 CONTACT: PAT GUINTO CONTACT PHONE: (315) 703-1401

CONT. FACTOR: Equipment Failure SPILL REPORTED BY: Other  
 FACILITY TYPE: Commercial Vehicle WATERBODY:

CALLER REMARKS:  
 CLEANUP IN PROGRESS.

| MATERIAL      | CLASS     | SPILLED | RECOVERED | RESOURCES AFFECTED |
|---------------|-----------|---------|-----------|--------------------|
| hydraulic oil | Petroleum | 2.00 G  |           | Soil,              |

## POTENTIAL SPILLERS

| COMPANY        | ADDRESS                    | CONTACT                      |
|----------------|----------------------------|------------------------------|
| ERIE MATERIALS | 109 GOODMAN ROAD GROTON NY | PAT GUINTO<br>(315) 703-1401 |

| Tank No. | Tank Size | Material | Cause | Source | Test Method | Leak Rate | Gross Failure |
|----------|-----------|----------|-------|--------|-------------|-----------|---------------|
|----------|-----------|----------|-------|--------|-------------|-----------|---------------|

## DEC REMARKS:

11/17/2021-Erie Materials forklift blew a hydraulic line when unloading at the site, spraying the yard and driveway. Release occurred on 10/14/2021 and was reported on 10/25/2021. Staining was observed on site upon visiting, DEC marked areas or concern with purple marking paint, NRC was hired by Erie Materials to remove contaminated soil and sod. Materials are to be disposed of at Broome County Landfill, SDS letter supplied also.-JCK

PIN

T & A

COST CENTER

CLASS: C2 CLOSE DATE:  MEETS STANDARDS: False

# Safety Data Sheet



## SECTION 1 PRODUCT AND COMPANY IDENTIFICATION

### Clarity Hydraulic Oil AW 32, 46, 68, 100

**Product Use:** Hydraulic Oil

**Product Number(s):** 219612, 230340, 230341, 230342, 255702, 278022, 278023, 278024

**Synonyms:** Clarity Hydraulic Oil AW 32 ISOCLEAN Certified; Clarity Hydraulic Oil AW 46 ISOCLEAN Certified; Clarity Hydraulic Oil AW 68 ISOCLEAN Certified

#### Company Identification

Chevron Products Company  
a division of Chevron U.S.A. Inc.  
6001 Bollinger Canyon Rd.  
San Ramon, CA 94583  
United States of America  
www.chevronlubricants.com

#### Transportation Emergency Response

CHEMTREC: (800) 424-9300 or (703) 527-3887

#### Health Emergency

Chevron Emergency & Information Center: Located in the USA. International collect calls accepted.  
(800) 231-0623 or (510) 231-0623

#### Product Information

email : lubemsds@chevron.com

Product Information: 1 (800) 582-3835, LUBETEK@chevron.com

## SECTION 2 HAZARDS IDENTIFICATION

**CLASSIFICATION:** Not classified as hazardous according to 29 CFR 1910.1200 (2012).

**HAZARDS NOT OTHERWISE CLASSIFIED:** Not Applicable

## SECTION 3 COMPOSITION/ INFORMATION ON INGREDIENTS

| COMPONENTS                             | CAS NUMBER | AMOUNT          |
|--|------------|-----------------|
| Highly refined mineral oil (C15 - C50) | Mixture    | 70 - 99 %weight |

## SECTION 4 FIRST AID MEASURES

#### Description of first aid measures

**Eye:** No specific first aid measures are required. As a precaution, remove contact lenses, if worn, and flush eyes with water.

**Skin:** No specific first aid measures are required. As a precaution, remove clothing and shoes if contaminated. To remove the material from skin, use soap and water. Discard contaminated clothing and shoes or thoroughly clean before reuse.

**Ingestion:** No specific first aid measures are required. Do not induce vomiting. As a precaution, get medical advice.

**Inhalation:** No specific first aid measures are required. If exposed to excessive levels of material in the air, move the exposed person to fresh air. Get medical attention if coughing or respiratory discomfort occurs.

### **Most important symptoms and effects, both acute and delayed**

#### **IMMEDIATE HEALTH EFFECTS**

**Eye:** Not expected to cause prolonged or significant eye irritation.

**Skin:** High-Pressure Equipment Information: Accidental high-velocity injection under the skin of materials of this type may result in serious injury. Seek medical attention at once should an accident like this occur. The initial wound at the injection site may not appear to be serious at first; but, if left untreated, could result in disfigurement or amputation of the affected part.

Contact with the skin is not expected to cause prolonged or significant irritation. Contact with the skin is not expected to cause an allergic skin response. Not expected to be harmful to internal organs if absorbed through the skin.

**Ingestion:** Not expected to be harmful if swallowed.

**Inhalation:** Not expected to be harmful if inhaled. Contains a petroleum-based mineral oil. May cause respiratory irritation or other pulmonary effects following prolonged or repeated inhalation of oil mist at airborne levels above the recommended mineral oil mist exposure limit. Symptoms of respiratory irritation may include coughing and difficulty breathing.

**DELAYED OR OTHER HEALTH EFFECTS:** Not classified

### **Indication of any immediate medical attention and special treatment needed**

**Note to Physicians:** In an accident involving high-pressure equipment, this product may be injected under the skin. Such an accident may result in a small, sometimes bloodless, puncture wound. However, because of its driving force, material injected into a fingertip can be deposited into the palm of the hand. Within 24 hours, there is usually a great deal of swelling, discoloration, and intense throbbing pain. Immediate treatment at a surgical emergency center is recommended.

## **SECTION 5 FIRE FIGHTING MEASURES**

**EXTINGUISHING MEDIA:** Use water fog, foam, dry chemical or carbon dioxide (CO<sub>2</sub>) to extinguish flames.

**Unusual Fire Hazards:** Leaks/ruptures in high pressure system using materials of this type can create a fire hazard when in the vicinity of ignition sources (eg. open flame, pilot lights, sparks, or electric arcs).

### **PROTECTION OF FIRE FIGHTERS:**

**Fire Fighting Instructions:** This material will burn although it is not easily ignited. See Section 7 for proper handling and storage. For fires involving this material, do not enter any enclosed or confined fire space without proper protective equipment, including self-contained breathing apparatus.

**Combustion Products:** Highly dependent on combustion conditions. A complex mixture of airborne solids, liquids, and gases including carbon monoxide, carbon dioxide, and unidentified organic compounds will be evolved when this material undergoes combustion.

## **SECTION 6 ACCIDENTAL RELEASE MEASURES**

**Protective Measures:** Eliminate all sources of ignition in vicinity of spilled material.

**Spill Management:** Stop the source of the release if you can do it without risk. Contain release to prevent further contamination of soil, surface water or groundwater. Clean up spill as soon as possible, observing precautions in Exposure Controls/Personal Protection. Use appropriate techniques such as applying non-combustible absorbent materials or pumping. Where feasible and appropriate, remove contaminated soil. Place contaminated materials in disposable containers and dispose of in a manner

consistent with applicable regulations.

**Reporting:** Report spills to local authorities and/or the U.S. Coast Guard's National Response Center at (800) 424-8802 as appropriate or required.

## SECTION 7 HANDLING AND STORAGE

**General Handling Information:** Avoid contaminating soil or releasing this material into sewage and drainage systems and bodies of water.

**Precautionary Measures:** DO NOT USE IN HIGH PRESSURE SYSTEMS in the vicinity of flames, sparks and hot surfaces. Use only in well ventilated areas. Keep container closed.

**Static Hazard:** Electrostatic charge may accumulate and create a hazardous condition when handling this material. To minimize this hazard, bonding and grounding may be necessary but may not, by themselves, be sufficient. Review all operations which have the potential of generating and accumulating an electrostatic charge and/or a flammable atmosphere (including tank and container filling, splash filling, tank cleaning, sampling, gauging, switch loading, filtering, mixing, agitation, and vacuum truck operations) and use appropriate mitigating procedures.

**Container Warnings:** Container is not designed to contain pressure. Do not use pressure to empty container or it may rupture with explosive force. Empty containers retain product residue (solid, liquid, and/or vapor) and can be dangerous. Do not pressurize, cut, weld, braze, solder, drill, grind, or expose such containers to heat, flame, sparks, static electricity, or other sources of ignition. They may explode and cause injury or death. Empty containers should be completely drained, properly closed, and promptly returned to a drum reconditioner or disposed of properly.

## SECTION 8 EXPOSURE CONTROLS/PERSONAL PROTECTION

### GENERAL CONSIDERATIONS:

Consider the potential hazards of this material (see Section 2), applicable exposure limits, job activities, and other substances in the work place when designing engineering controls and selecting personal protective equipment. If engineering controls or work practices are not adequate to prevent exposure to harmful levels of this material, the personal protective equipment listed below is recommended. The user should read and understand all instructions and limitations supplied with the equipment since protection is usually provided for a limited time or under certain circumstances.

### ENGINEERING CONTROLS:

Use in a well-ventilated area.

### PERSONAL PROTECTIVE EQUIPMENT

**Eye/Face Protection:** No special eye protection is normally required. Where splashing is possible, wear safety glasses with side shields as a good safety practice.

**Skin Protection:** No special protective clothing is normally required. Where splashing is possible, select protective clothing depending on operations conducted, physical requirements and other substances in the workplace. Suggested materials for protective gloves include: 4H (PE/EVAL), Nitrile Rubber, Silver Shield, Viton.

**Respiratory Protection:** No respiratory protection is normally required.

If user operations generate an oil mist, determine if airborne concentrations are below the occupational exposure limit for mineral oil mist. If not, wear an approved respirator that provides adequate protection from the measured concentrations of this material. For air-purifying respirators use a particulate cartridge.

Use a positive pressure air-supplying respirator in circumstances where air-purifying respirators may not provide adequate protection.

### Occupational Exposure Limits:

| Component                  | Agency | Form | TWA     | STEL     | Ceiling | Notation |
|----------------------------|--------|------|---------|----------|---------|----------|
| Highly refined mineral oil | ACGIH  | --   | 5 mg/m3 | 10 mg/m3 | --      | --       |

|   |          |    |         |    |    |    |
|---|----------|----|---------|----|----|----|
| (C15 - C50)                               |          |    |         |    |    |    |
| Highly refined mineral oil<br>(C15 - C50) | OSHA Z-1 | -- | 5 mg/m3 | -- | -- | -- |

Consult local authorities for appropriate values.

## SECTION 9 PHYSICAL AND CHEMICAL PROPERTIES

**Attention:** the data below are typical values and do not constitute a specification.

**Color:** Colorless to yellow

**Physical State:** Liquid

**Odor:** Petroleum odor

**Odor Threshold:** No data available

**pH:** Not Applicable

**Vapor Pressure:** No data available

**Vapor Density (Air = 1):** No data available

**Initial Boiling Point:** No data available

**Solubility:** Soluble in hydrocarbons; insoluble in water

**Freezing Point:** Not Applicable

**Melting Point:** No data available

**Density:** 0.8618 kg/l - 0.8694 kg/l @ 15°C (59°F) (Typical)

**Viscosity:** 32 mm<sup>2</sup>/s - 110 mm<sup>2</sup>/s @ 40°C (104°F) (Minimum)

**Evaporation Rate:** No data available

**Decomposition temperature:** No data available

**Octanol/Water Partition Coefficient:** No data available

### FLAMMABLE PROPERTIES:

**Flammability (solid, gas):** Not Applicable

**Flashpoint:** (Cleveland Open Cup) 190 °C (374 °F) (Minimum)

**Autoignition:** No data available

**Flammability (Explosive) Limits (% by volume in air):** Lower: Not Applicable Upper: Not Applicable

## SECTION 10 STABILITY AND REACTIVITY

**Reactivity:** May react with strong acids or strong oxidizing agents, such as chlorates, nitrates, peroxides, etc.

**Chemical Stability:** This material is considered stable under normal ambient and anticipated storage and handling conditions of temperature and pressure.

**Incompatibility With Other Materials:** Not applicable

**Hazardous Decomposition Products:** None known (None expected)

**Hazardous Polymerization:** Hazardous polymerization will not occur.

## SECTION 11 TOXICOLOGICAL INFORMATION

### Information on toxicological effects

**Serious Eye Damage/Irritation:** The eye irritation hazard is based on evaluation of data for product components.

**Skin Corrosion/Irritation:** The skin irritation hazard is based on evaluation of data for product components.

**Skin Sensitization:** The skin sensitization hazard is based on evaluation of data for product

components.

**Acute Dermal Toxicity:** The acute dermal toxicity hazard is based on evaluation of data for product components.

**Acute Oral Toxicity:** The acute oral toxicity hazard is based on evaluation of data for product components.

**Acute Inhalation Toxicity:** The acute inhalation toxicity hazard is based on evaluation of data for product components.

**Acute Toxicity Estimate:** Not Determined

**Germ Cell Mutagenicity:** The hazard evaluation is based on data for components or a similar material.

**Carcinogenicity:** The hazard evaluation is based on data for components or a similar material.

**Reproductive Toxicity:** The hazard evaluation is based on data for components or a similar material.

**Specific Target Organ Toxicity - Single Exposure:** The hazard evaluation is based on data for components or a similar material.

**Specific Target Organ Toxicity - Repeated Exposure:** The hazard evaluation is based on data for components or a similar material.

#### **ADDITIONAL TOXICOLOGY INFORMATION:**

This product contains petroleum base oils which may be refined by various processes including severe solvent extraction, severe hydrocracking, or severe hydrotreating. None of the oils requires a cancer warning under the OSHA Hazard Communication Standard (29 CFR 1910.1200). These oils have not been listed in the National Toxicology Program (NTP) Annual Report nor have they been classified by the International Agency for Research on Cancer (IARC) as; carcinogenic to humans (Group 1), probably carcinogenic to humans (Group 2A), or possibly carcinogenic to humans (Group 2B).

These oils have not been classified by the American Conference of Governmental Industrial Hygienists (ACGIH) as: confirmed human carcinogen (A1), suspected human carcinogen (A2), or confirmed animal carcinogen with unknown relevance to humans (A3).

## **SECTION 12 ECOLOGICAL INFORMATION**

### **ECOTOXICITY**

This material is not expected to be harmful to aquatic organisms.

The product has not been tested. The statement has been derived from the properties of the individual components.

### **MOBILITY**

No data available.

### **PERSISTENCE AND DEGRADABILITY**

This material is not expected to be readily biodegradable. The biodegradability of this material is based on an evaluation of data for the components or a similar material.

The product has not been tested. The statement has been derived from the properties of the individual components.

### **POTENTIAL TO BIOACCUMULATE**

Bioconcentration Factor: No data available.

Octanol/Water Partition Coefficient: No data available

## SECTION 13 DISPOSAL CONSIDERATIONS

Use material for its intended purpose or recycle if possible. Oil collection services are available for used oil recycling or disposal. Place contaminated materials in containers and dispose of in a manner consistent with applicable regulations. Contact your sales representative or local environmental or health authorities for approved disposal or recycling methods.

## SECTION 14 TRANSPORT INFORMATION

The description shown may not apply to all shipping situations. Consult 49CFR, or appropriate Dangerous Goods Regulations, for additional description requirements (e.g., technical name) and mode-specific or quantity-specific shipping requirements.

**DOT Shipping Description:** NOT REGULATED AS HAZARDOUS MATERIAL UNDER 49 CFR

**IMO/IMDG Shipping Description:** NOT REGULATED AS DANGEROUS GOODS FOR TRANSPORT UNDER THE IMDG CODE

**ICAO/IATA Shipping Description:** NOT REGULATED AS DANGEROUS GOODS FOR TRANSPORT UNDER ICAO

**Transport in bulk according to Annex II of MARPOL 73/78 and the IBC code:**  
Not applicable

## SECTION 15 REGULATORY INFORMATION

**EPCRA 311/312 CATEGORIES:** Not applicable

### REGULATORY LISTS SEARCHED:

|                     |                      |
|---------------------|----------------------|
| 01-1=IARC Group 1   | 03=EPCRA 313         |
| 01-2A=IARC Group 2A | 04=CA Proposition 65 |
| 01-2B=IARC Group 2B | 05=MA RTK            |
| 02=NTP Carcinogen   | 06=NJ RTK            |
|                     | 07=PA RTK            |

No components of this material were found on the regulatory lists above.

### CHEMICAL INVENTORIES:

All components comply with the following chemical inventory requirements: AICS (Australia), DSL (Canada), EINECS (European Union), ENCS (Japan), IECSC (China), KECI (Korea), NZIoC (New Zealand), PICCS (Philippines), TCSI (Taiwan), TSCA (United States).

### NEW JERSEY RTK CLASSIFICATION:

Under the New Jersey Right-to-Know Act L. 1983 Chapter 315 N.J.S.A. 34:5A-1 et. seq., the product is to be identified as follows: PETROLEUM OIL (Hydraulic oil)

## SECTION 16 OTHER INFORMATION

**NFPA RATINGS:** Health: 0 Flammability: 1 Reactivity: 0

**HMIS RATINGS:** Health: 0 Flammability: 1 Reactivity: 0  
(0-Least, 1-Slight, 2-Moderate, 3-High, 4-Extreme, PPE:- Personal Protection Equipment Index)



recommendation, \*- Chronic Effect Indicator). These values are obtained using the guidelines or published evaluations prepared by the National Fire Protection Association (NFPA) or the National Paint and Coating Association (for HMIS ratings).

**REVISION STATEMENT:** SECTION 01 - Product Code(s) information was modified.  
 SECTION 08 - Occupational Exposure Limit Table information was modified.  
 SECTION 09 - Physical/Chemical Properties information was modified.  
 SECTION 15 - Chemical Inventories information was deleted.  
 SECTION 15 - Chemical Inventories information was modified.  
 SECTION 15 - SARA 311 EPCRA Score information was added.  
 SECTION 15 - SARA 311 Score information was deleted.

**Revision Date:** July 13, 2020

**ABBREVIATIONS THAT MAY HAVE BEEN USED IN THIS DOCUMENT:**

|   |   |
|---|---|
| TLV - Threshold Limit Value                                       | TWA - Time Weighted Average                           |
| STEL - Short-term Exposure Limit                                  | PEL - Permissible Exposure Limit                      |
| GHS - Globally Harmonized System                                  | CAS - Chemical Abstract Service Number                |
| ACGIH - American Conference of Governmental Industrial Hygienists | IMO/MDG - International Maritime Dangerous Goods Code |
| API - American Petroleum Institute                                | SDS - Safety Data Sheet                               |
| HMIS - Hazardous Materials Information System                     | NFPA - National Fire Protection Association (USA)     |
| DOT - Department of Transportation (USA)                          | NTP - National Toxicology Program (USA)               |
| IARC - International Agency for Research on Cancer                | OSHA - Occupational Safety and Health Administration  |
| NCEL - New Chemical Exposure Limit                                | EPA - Environmental Protection Agency                 |
| SCBA - Self-Contained Breathing Apparatus                         |   |

Prepared according to the 29 CFR 1910.1200 (2012) by Chevron Energy Technology Company, 6001 Bollinger Canyon Road, San Ramon, CA 94583.

**The above information is based on the data of which we are aware and is believed to be correct as of the date hereof. Since this information may be applied under conditions beyond our control and with which we may be unfamiliar and since data made available subsequent to the date hereof may suggest modifications of the information, we do not assume any responsibility for the results of its use. This information is furnished upon condition that the person receiving it shall make his own determination of the suitability of the material for his particular purpose.**