



Safety Data Sheet

This safety data sheet complies with the requirements of: 2012 OSHA Hazard Communication Standard (29CFR 1910.1200)

Product name ANSULITE 3% (AFC-3A) AFFF Concentrate

1. Identification

1.1. Product Identifier

Product name ANSULITE 3% (AFC-3A) AFFF Concentrate

1.2. Other means of identification

Product code 055809
Synonyms None
Chemical Family No information available

1.3. Recommended use of the chemical and restrictions on use

Recommended use Fire extinguishing agent.
Uses advised against Consumer use.

1.4. Details of the Supplier of the Safety Data Sheet

Company Name Tyco Fire Protection Products
One Stanton Street
Marinette, WI 54143-2542
Telephone: 715-735-7411
Contact point Product Stewardship at 1-715-735-7411
E-mail address psra@tycofp.com

1.5. Emergency Telephone Number

Emergency telephone CHEMTREC 001-800-424-9300 or 001-703-527-3887

2. Hazards Identification

Classification

This product is not considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200)

2.2. Label Elements

Hazard Statements

The product contains no substances which at their given concentration, are considered to be hazardous to health

Precautionary Statements

2.3. Hazards Not Otherwise Classified (HNOC)

Not Applicable.

2.4. Other Information

3. Composition/information on Ingredients



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3.1. Mixture

The following component(s) in this product are considered hazardous under applicable OSHA(USA)

Chemical name	CAS No.	weight-%
2-(2-Butoxyethoxy)ethanol	112-34-5	5 - 10
Lauryl Imino Propionate, Sodium Salt	14960-06-6	1 - 5

4. First aid measures

4.1. Description of first aid measures

Eye Contact	Rinse thoroughly with plenty of water for at least 15 minutes, lifting lower and upper eyelids. Consult a physician.
Skin contact	Wash skin with soap and water. Get medical attention if irritation develops and persists.
Inhalation	Remove to fresh air. If breathing is difficult, give oxygen. (Get medical attention immediately if symptoms occur.).
Ingestion	Rinse mouth. Do not induce vomiting without medical advice. If swallowed, call a poison control center or physician immediately.

4.2. Most Important Symptoms and Effects, Both Acute and Delayed

Symptoms No information available.

4.3. Indication of Any Immediate Medical Attention and Special Treatment Needed

Note to physicians Treat symptomatically.

5. Fire-fighting measures

5.1. Suitable Extinguishing Media

Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

5.2. Unsuitable Extinguishing Media

None.

5.3. Specific Hazards Arising from the Chemical

None known.

Hazardous Combustion Products Carbon oxides, Fluorinated oxides, Nitrogen oxides (NOx), Oxides of sulfur

5.4. Explosion Data

Sensitivity to Mechanical Impact None.

Sensitivity to Static Discharge None.

5.5. Protective Equipment and Precautions for Firefighters

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.



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6. Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Personal Precautions Ensure adequate ventilation, especially in confined areas.

For emergency responders Use personal protection recommended in Section 8.

6.2. Environmental Precautions

Environmental Precautions Prevent further leakage or spillage if safe to do so. Prevent entry into waterways, sewers, basements or confined areas. See Section 12 for additional Ecological Information.

6.3. Methods and material for containment and cleaning up

Methods for Containment Prevent further leakage or spillage if safe to do so.

Methods for Cleaning Up Pick up and transfer to properly labeled containers.

7. Handling and Storage

7.1. Precautions for Safe Handling

Advice on safe handling Avoid contact with skin and eyes. Handle in accordance with good industrial hygiene and safety practice.

7.2. Conditions for safe storage, including any incompatibilities

Storage Conditions Keep containers tightly closed in a dry, cool and well-ventilated place.

Incompatible Materials Strong oxidizing agents. Strong acids. Strong bases.

8. Exposure Controls/Personal Protection

8.1. Control Parameters

Exposure guidelines

Chemical name	ACGIH TLV	OSHA PEL	NIOSH IDLH	Mexico OEL
2-(2-Butoxyethoxy)ethanol 112-34-5	TWA: 10 ppm inhalable fraction and vapor	-	-	-

ACGIH (American Conference of Governmental Industrial Hygienists) OSHA (Occupational Safety and Health Administration of the US Department of Labor) NIOSH IDLH Immediately Dangerous to Life or Health

8.2. Appropriate Engineering Controls

Engineering controls Ensure adequate ventilation, especially in confined areas.

8.3. Individual protection measures, such as personal protective equipment

Eye/Face Protection Avoid contact with eyes. Tight sealing safety goggles.

Skin and Body Protection Wear protective gloves and protective clothing.

Respiratory Protection If exposure limits are exceeded or irritation is experienced, NIOSH/MSHA approved respiratory protection should be worn. Positive-pressure supplied air respirators may be



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required for high airborne contaminant concentrations. Respiratory protection must be provided in accordance with current local regulations.

Ventilation

Use local exhaust or general dilution ventilation to control exposure with applicable limits

8.4. General hygiene considerations

Do not eat, drink or smoke when using this product. Handle in accordance with good industrial hygiene and safety practice.

9. Physical and Chemical Properties

9.1. Information on basic physical and chemical properties

Physical State	Liquid	Color	Light yellow
Odor	Characteristic		
Odor Threshold	No data available		

<u>Property</u>	<u>Values</u>	<u>Remarks • Method</u>
pH	7.5	
Melting point/freezing point	No data available	
Boiling point / boiling range	> 100 °C / 212 °F	
Flash Point	°C / °F	No flash up to boiling point.
Evaporation Rate	No data available	
Flammability (solid, gas)	No data available	
Flammability limit in air		
Upper flammability limit:	No data available	
Lower flammability limit:	No data available	
Vapor Pressure	No data available	
Vapor Density	No data available	
Specific gravity	No data available	
Water Solubility	No data available	
Solubility in Other Solvents	No data available	
Partition coefficient	No data available	
Autoignition Temperature	No data available	
Decomposition Temperature	No data available	
Kinematic viscosity	2.9 mm ² /s	
VOC content (%)	9.21317	
Density	1.03	

10. Stability and Reactivity

10.1. Chemical Stability

Stable under recommended storage conditions.

10.2. Reactivity

No data available

10.3. Possibility of hazardous reactions

None under normal processing.

Hazardous Polymerization

Hazardous polymerization does not occur.



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10.4. Conditions to Avoid

Extremes of temperature and direct sunlight.

10.5. Incompatible Materials

Strong oxidizing agents. Strong acids. Strong bases.

10.6. Hazardous decomposition products

Carbon oxides. Nitrogen oxides (NOx). Oxides of sulfur. Fluorinated oxides.

11. Toxicological Information

11.1. Information on Likely Routes of Exposure

Product information	No data available
Inhalation	No data available.
Eye Contact	No data available.
Skin contact	No data available.
Ingestion	No data available.

Component Information

Acute Toxicity

Chemical name	Oral LD50	Dermal LD50	Inhalation LC50
2-(2-Butoxyethoxy)ethanol 112-34-5	= 5660 mg/kg (Rat)	= 2700 mg/kg (Rabbit)	-

11.2. Information on Toxicological Effects

Symptoms No information available.

11.3. Delayed and immediate effects as well as chronic effects from short and long-term exposure

Carcinogenicity No information available.
Reproductive Toxicity No information available.
STOT - Single Exposure No information available.
STOT - Repeated Exposure No information available.
Aspiration Hazard No information available.

11.4. Numerical Measures of Toxicity - Product information

The following values are calculated based on chapter 3.1 of the GHS document

ATEmix (oral) 28637 mg/kg
ATEmix (dermal) 30928 mg/kg

12. Ecological Information

12.1. Ecotoxicity

Not classified.



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Chemical name	Algae/aquatic plants	Fish	Crustacea
2-(2-Butoxyethoxy)ethanol 112-34-5	EC50 (96h) > 100 mg/L Desmodesmus subspicatus	LC50 (96h) static = 1300 mg/L Lepomis macrochirus	EC50 (48h) > 100 mg/L Daphnia magna EC50 (24h) = 2850 mg/L Daphnia magna
2-Methyl-2,4-pentanediol 107-41-5	-	LC50 (96h) static = 10700 mg/L Pimephales promelas LC50 (96h) static = 10000 mg/L Lepomis macrochirus LC50 (96h) flow-through = 8690 mg/L Pimephales promelas LC50 (96h) flow-through 10500 - 11000 mg/L Pimephales promelas	EC50 (48h) 2700 - 3700 mg/L Daphnia magna
t-Butanol 75-65-0	EC50 (72h) > 1000 mg/L Desmodesmus subspicatus	LC50 (96h) flow-through 6130 - 6700 mg/L Pimephales promelas	EC50 (48h) = 933 mg/L Daphnia magna EC50 (48h) Static 4607 - 6577 mg/L Daphnia magna
Sodium chloride 7647-14-5	-	LC50 (96h) flow-through 4747 - 7824 mg/L Oncorhynchus mykiss LC50 (96h) semi-static = 7050 mg/L Pimephales promelas LC50 (96h) static = 12946 mg/L Lepomis macrochirus LC50 (96h) static 6020 - 7070 mg/L Pimephales promelas LC50 (96h) flow-through 5560 - 6080 mg/L Lepomis macrochirus LC50 (96h) static 6420 - 6700 mg/L Pimephales promelas	EC50 (48h) Static 340.7 - 469.2 mg/L Daphnia magna EC50 (48h) = 1000 mg/L Daphnia magna
Polyethylene Glycol 25322-68-3	-	LC50 (24h) > 5000 mg/L Carassius auratus	-
Formaldehyde 50-00-0	-	LC50 (96h) static 100 - 136 mg/L Oncorhynchus mykiss LC50 (96h) flow-through 0.032 - 0.226 mL/L Oncorhynchus mykiss LC50 (96h) flow-through 22.6 - 25.7 mg/L Pimephales promelas LC50 (96h) static 23.2 - 29.7 mg/L Pimephales promelas LC50 (96h) static = 41 mg/L Brachydanio rerio LC50 (96h) static = 1510 µg/L Lepomis macrochirus	LC50 (48h) = 2 mg/L Daphnia magna EC50 (48h) Static 11.3 - 18 mg/L Daphnia magna

12.2. Persistence and Degradability

No information available.

12.3. Bioaccumulation

No information available.

12.4. Other Adverse Effects

No information available

13. Disposal Considerations

13.1. Waste Treatment Methods

Disposal of wastes

Disposal should be in accordance with applicable regional, national and local laws and regulations.



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Contaminated Packaging Do not reuse container.

14. Transport Information

<u>DOT</u>	NOT REGULATED
<u>TDG</u>	NOT REGULATED
<u>MEX</u>	NOT REGULATED
<u>ICAO (air)</u>	NOT REGULATED
<u>IATA</u>	NOT REGULATED
<u>IMDG</u>	NOT REGULATED

15. Regulatory Information

15.1. International Inventories

TSCA	Complies
DSL/NDSL	Does not comply
ENCS	Does not comply
IECSC	Does not comply
KECL	Complies
PICCS	Does not comply
AICS	Complies

Legend:

TSCA - United States Toxic Substances Control Act Section 8(b) Inventory
 DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List
 ENCS - Japan Existing and New Chemical Substances
 IECSC - China Inventory of Existing Chemical Substances
 KECL - Korean Existing and Evaluated Chemical Substances
 PICCS - Philippines Inventory of Chemicals and Chemical Substances
 AICS - Australian Inventory of Chemical Substances

15.2. US Federal Regulations

SARA 313

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product contains a chemical or chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372

Chemical name	SARA 313 - Threshold Values %
2-(2-Butoxyethoxy)ethanol - 112-34-5	1.0

SARA 311/312 Hazard Categories

Acute Health Hazard	No
Chronic health hazard	No
Fire Hazard	No
Sudden Release of Pressure Hazard	No
Reactive Hazard	No

CWA (Clean Water Act)

This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42)



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CERCLA

This material, as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355). There may be specific reporting requirements at the local, regional, or state level pertaining to releases of this material

15.3. US State Regulations

California Proposition 65

This product contains the following Proposition 65 chemicals

Chemical name	California Proposition 65
Formaldehyde - 50-00-0	Carcinogen
Perfluorooctanoic acid - 335-67-1	Developmental Toxicity

U.S. State Right-to-Know Regulations

Chemical name	New Jersey	Massachusetts	Pennsylvania
2-(2-Butoxyethoxy)ethanol 112-34-5	X	-	X
t-Butanol 75-65-0	X	X	X
Formaldehyde 50-00-0	X	X	X

16. Other information, including date of preparation of the last revision

NFPA	Health Hazards 0	Flammability 0	Instability 0	Physical and chemical properties -
HMIS	Health Hazards 0	Flammability 0	Physical Hazards 0	Personal Protection X

Revision date 11-Jan-2019

Revision note 9, 16.

Disclaimer

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

End of Safety Data Sheet

From: Carow, Tom <Tom.Carow@us.fincantieri.com>
Sent: Monday, June 14, 2021 10:18 AM
To: Reif, Maizie L - DNR
Cc: Jacobs, Makayla
Subject: FW: Oil Spill NRC#1307516
Attachments: Oil Pictures 6.11.2021.pdf; Oily Waste Spill 6/11/21; 6.11.2021 Report.pdf; DHS USCG NOFI Complete 6.14.21.pdf; Oil Sheen.PNG

Categories: SPILLS

**Please Read Disclaimer(s) at the end of this email

Ms. Reif, please see below and the data you request. Thank you and let me know if there is anything else we can assist with.



Respectfully,

Thomas Carow
Environmental Safety & Health Director
FINCANTIERI MARINETTE MARINE
1600 Ely Street
Marinette, Wisconsin 54143
P: 715-735-9341, ext. 6023
C: 920-883-1322

www.fincantierimarinettemarine.com

 a **FINCANTIERI** company

From: Carow, Tom
Sent: Monday, June 14, 2021 10:12 AM
To: 'MSDSturgeonBay@uscg.mil' <MSDSturgeonBay@uscg.mil>
Cc: Jacobs, Makayla <Makayla.Jacobs@us.fincantieri.com>
Subject: Oil Spill NRC#1307516

Petty Officer Cowell,

Thank you for the below request. Please see the attached NOFI as well as photos and statements from our employees involved. Please note that they sent it via email format vice the USCG form. This was due to them not being available by the time we received this. I am sure this is acceptable as in the past.

As far as the cleanup, this was conducted using floating sorbent pads as well as absorbent oil socks. There are no residual effects from this. The WDNR arrived via motor vessel the same day (looking into a different issue) and saw that the cleanup was complete. They had no further issues.

Please feel free to reach out if you have any further questions or comments. Thanks for your time and consideration in this matter.



Respectfully,

Thomas Carow
Environmental Safety & Health Director
FINCANTIERI MARINETTE MARINE
1600 Ely Street
Marinette, Wisconsin 54143
P: 715-735-9341, ext. 6023
C: 920-883-1322

www.fincantierimarinettemarine.com

Good Afternoon,

Please forward this email to Antonio Munoz with Marinette Marine's Environment Safety/Health Department when able.

MSD Sturgeon Bay requests the following in regards to the discharge of 2 cups of lube Oil/Diesel/AFFF mixture into the Menominee River of 11JUNE2021 per your NRC report #1307516:

- 1) Please send photographs of the oil sheen in the water and cleanup methods to: MSDSturgeonBay@uscg.mil
- 2) Please have member(s) of your organization that are familiar with the cause behind the discharge and the cleanup to complete the attached Witness Statement forms and email back the completed forms to MSDSturgeonBay@uscg.mil
- 3) Review and sign the attached Notice of Federal Interest (NOFI) CG-5549 and send the completed form back to MSDSturgeonBay@uscg.mil

If you have any questions, please feel free to contact me at the office at 920-743-9448 or at our 24-hour duty phone at 703-463-6456.

Very Respectfully,

MST1 Jeromy J. Cowell
United States Coast Guard
MSD Sturgeon Bay
57 N 12th Ave. Ste#108
Sturgeon Bay, WI 54235
(920)743-9448

I am not a Contracts Manager, a Contracting Officer, or a Purchasing Agent of Fincantieri Marinette Marine (the Company). Therefore, I am not authorized to initiate, enter into, modify, or terminate contracts. Nor am I authorized to make purchasing commitments, by contract or otherwise, on behalf of the Company. The information being transmitted does not constitute a financial commitment or change to the terms or conditions of any contract.

Information including any attachments contained in this electronic submission may contain information or technology the export or re-export of which is restricted by U.S. export laws and regulations. By viewing this e-mail and any attachments, the recipient agrees to the following: (1) the recipient's use of this e-mail and any attachments shall comply with all applicable laws, rules and regulations, including, without limitation, U.S. export laws and regulations, and (2) the recipient may not transfer or otherwise export or re-export any information or technology contained in this e-mail or any attachment except in full compliance with the export controls administered by the U.S.

6/11/2021

Oil Spill

John Miodowski called me to report that there was AFFF foam/oil that spilled overboard through an air vent. Upon that call I made my way out to LCS 25 to take pictures and investigate what happened. When I got there I did not see any foam in the water just an oil sheen, I asked John what happened and he stated there was a little AFFF in the bottom of a tank and when they started filling it, the AFFF foamed going overboard with some oil. From there I took pictures and made my way back to the safety trailer to report what happened to the NRC.

- Makayla Jacobs

DEPARTMENT OF HOMELAND SECURITY
U.S. Coast Guard
NOTICE OF FEDERAL INTEREST

Marinette Marin
1600 Ely St.
Marinette, WI 54143

Date: 06/11/2021

**This letter is to make you aware of your ongoing obligations under the law.
This is not a penalty or admission of responsibility.**

On or about 06/11/2021, a pollution incident occurred or threatens to occur at:
Marinette Marine 1600 Ely St. Marinette, WI (Menominee River) a

United States navigable waterway. The United States Government has identified you as a potential responsible party. This pollution incident involves a potential or actual discharge of oil, a release of hazardous substance, and/or hazardous material, which triggers certain responsibilities under the applicable Federal Statutes, marked below:

- The Federal Water Pollution Control Act (Clean Water Act (CWA)), 33 U.S.C. § 1321.
 The Comprehensive Environmental Response, Compensation and Liability Act of 1980 (CERCLA), as amended, 42 U.S.C. § 9604-9607.

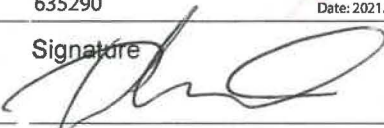
As a potential responsible party, you may be financially liable for this incident and are required to carry out immediate and effective removal and/or remediation actions.

If your removal or remediation actions are inadequate as determined by the Federal On-Scene Coordinator (FOSC) or their representative, the United States Government may issue an administrative order, assume the response, or take other actions necessary to minimize or mitigate damage to the public health or welfare. As such, you may be liable for removal costs incurred by the United States Government beyond any damages resulting from this incident.

If you are directed by the FOSC through an administrative order, and fail to comply, you may be subject to civil penalties. Under the CWA, failure to properly carry out removal or comply with an administrative order may result in a penalty of up to \$48,192.00 per day or up to three times the costs incurred by the Oil Spill Liability Trust Fund. Under CERCLA, failure to take removal or remedial action may result in a fine up to \$48,192.00 per day and punitive damages not to exceed three times the cost incurred by the Hazardous Substance Superfund.

While your cooperation will be considered, fulfillment of your response obligations does not preclude the United States Government from taking enforcement actions including referral to the Department of Justice. Your signature below acknowledges this service of notice to the owner, operator, or person in charge. If you have any questions regarding this notice, please contact: MST1 Jeromy Cowell at 920-743-9448.

Respectfully,

U.S. Coast Guard Representative (Print)	Signature	Date mm/dd/yyyy	Time HH:MM
MST1 Jeromy Cowell	COWELLJEROMYJASON.1140 635290 <small>Digitally signed by COWELLJEROMYJASON.1140635290 Date: 2021.06.11 11:54:41 -05'00'</small>	06/11/2021	11:54
Owner/Operator Representative (Print)	Signature	Date mm/dd/yyyy	Time HH:MM
Thomas CAROW		06/14/2021	10:03 AM
Witness (Print)	Signature	Date mm/dd/yyyy	Time HH:MM

U.S. COAST GUARD NOTICE OF FEDERAL INTEREST (NOFI) GUIDE

Purpose: The NOFI informs any potential responsible party of a possible violation of the FWPCA, as amended, and CERCLA, as amended. The NOFI also details the possible liabilities involved with each Statute. Notices shall be given in any actual or potential pollution case. When the NOFI is served, a copy of the NOFI shall be kept and attached as correspondence within MISLE. If the potential responsible party refuses to sign, the NOFI shall still be served. Furthermore, the FOSC, representative, or pollution responder will note the circumstances on the copy, sign and date it, and have a witness sign and date it.

Preparation: Regardless if the polluter has been identified, the FOSC or representative shall present a NOFI to anyone who has the potential to be the responsible party. The following are guidelines for filing out the U.S. Coast Guard Notice of Federal Interest form:

1. On or about **(Time: HH:MM (24 hour) (Date: mm/dd/yyyy) (Indicate if estimated))**
2. At: **(Source, Vessel/Facility/Pipeline or other source) (Location, body of water or navigable waterway)** a United States navigable waterway. The United States Government has identified you as a potential responsible party.
3. Depending on the type pollution case: **(Check the applicable Statute)**
 - ✓ The Federal Water Pollution Control Act (Clean Water Act (CWA)), 33 U.S.C. § 1321.
 1. Oil (33 CFR 153)
 2. CWA hazardous substance (40 CFR 117)

AND/OR

 - ✓ The Comprehensive Environmental Response, Compensation and Liability Act of 1980 (CERCLA), 42 U.S.C. § 9604-9607.
 1. CERCLA hazardous substance (40 CFR 302)
 2. Hazardous material (49 CFR 171 & 172)

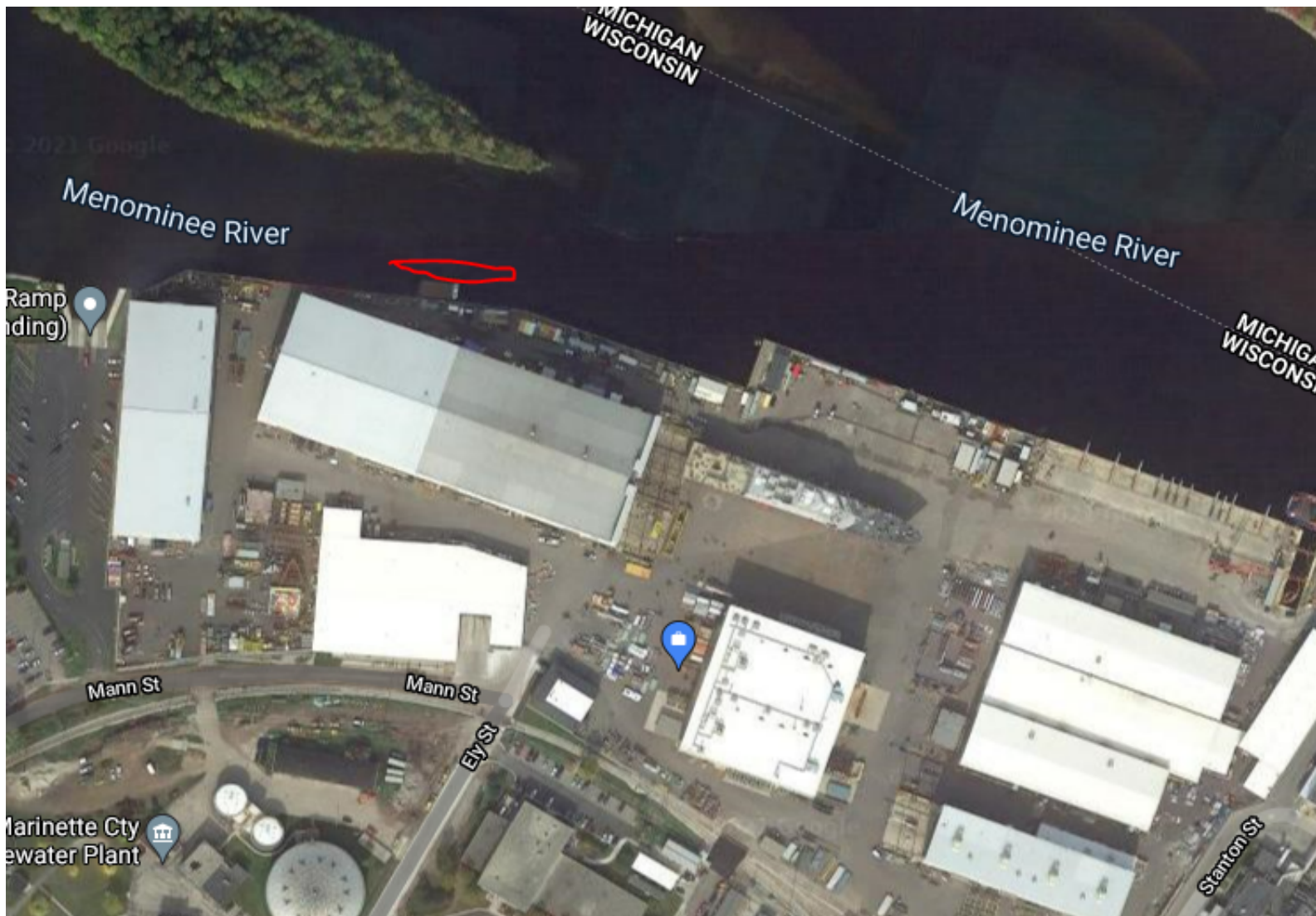
**Note: All CWA hazardous substances are CERCLA hazardous substances, but only some CERCLA hazardous substances are CWA hazardous substances.*

4. Penalty of up to (amount listed on the most current version of 33 CFR 27.3 on www.ecfr.gov)
5. Fine of up to (amount listed on the most current version of 33 CFR 27.3 on www.ecfr.gov)
6. Please contact **(FOSC, Representative, or Pollution Responder)** at **(readily accessible contact number)**.
7. **(Print Name Legibly and in English) (Signature, Date and Time)** (FOSC, Representative, Pollution Responder)
(Print Name Legibly and in English) (Signature, Date and Time) (Owner/Operator Representative)
(Print Name Legibly and in English) (Signature, Date and Time) (Witness)
8. Keep a copy for you (USCG) and upload NOFI to applicable case in MISLE.

Distribution: The NOFI and its associated policy and guidelines shall be maintained by the Office of Marine Environmental Response Policy.

An agency may not conduct or sponsor, and a person is not required to respond to a collection of information unless it displays a valid OMB control number. The Coast Guard estimates that the average burden for this report is 15 minutes. You may submit any comments concerning the accuracy of this burden estimate or any suggestions for reducing the burden to: Commandant (CG-MER), U.S. Coast Guard Stop 7516, 2703 Martin Luther King Jr Ave SE, Washington, DC 20593-7501.





From: Reif, Maizie L - DNR
Sent: Friday, June 11, 2021 3:25 PM
To: Chronert, Roxanne N - DNR; Rombach-Bartels, Jean - DNR; Nobile, Trevor W - DNR; Deeney, Shaun C - DNR; DNR DL NER MEDIA; DNR DL RR Media Contact; DNR DL RR SPLS TM; DNR LE DO; Fry, Sara M - DNR; Kleist, Andrew D - DNR; Merry, JaNelle P - DNR; Moss, Philip D - DNR; Weigel, Brian M - DNR; Zalesny, Jill A - DNR; Schmitt Marquez, Heidi S - DNR; Burzynski, Marsha B - DNR; Donofrio, Michael C - DNR; Hudak, Andrew J - DNR; Nordin, Brenda L - DNR; Lautenslager, Jeffrey A - DNR
Cc: Neste, David E - DNR; Kelly, Bridget B - DNR; Sellwood, Alyssa A - DNR; Peter, Alexis K - DNR; Schmitt Marquez, Heidi S - DNR
Subject: RE: Significant Spill Notification - WI SPILL #16606 ID 20210611NE38-1 - DIESEL FUEL & AFFF at Marinette Marine - FINAL
Attachments: IMG_0347.JPG; IMG_0340.JPG; IMG_0320.JPG
Categories: SPILLS

Warden Lautenslager and I visited the site via boat around 1300 today. At the time of our visit the vessel was surrounded by boom. There was very slight sheening visible in some areas near the boom. Photos attached. No foam or significant impacts could be seen.

Makayla and Antonio, EHS Specialist and EHS Manager, met us on shore to discuss the incident. The total amount that made it to the water was minimal and Marinette Marine deployed boom to contain and absorbents to soak up the material immediately. They stated the AFFF originally in the oil separator was only residual amounts, and only some of that amount was actually released out of the vessel.

This will be the last update on this incident.

Any questions please feel free to reach out.

Thank you,

We are committed to service excellence.

Visit our survey at <http://dnr.wi.gov/customersurvey> to evaluate how I did.

Maizie Reif
Phone:920-360-4291
Maizie.reif@wisconsin.gov

-----Original Message-----

From: Chronert, Roxanne N - DNR <Roxanne.Chronert@wisconsin.gov>
Sent: Friday, June 11, 2021 12:53 PM
To: Rombach-Bartels, Jean - DNR <Jean.RombachBartels@wisconsin.gov>; Nobile, Trevor W - DNR <Trevor.Nobile@wisconsin.gov>; Chronert, Roxanne N - DNR <Roxanne.Chronert@wisconsin.gov>; Deeney, Shaun C - DNR <Shaun.Deeney@wisconsin.gov>; DNR DL NER MEDIA <DNRDLNERMEDIA@wisconsin.gov>; DNR DL RR Media Contact <DNRDLRRMediaContact@wisconsin.gov>; DNR DL RR SPLS TM <DNRDLRRSPLSTM@wisconsin.gov>; DNR LE DO <DNRLEDO@wisconsin.gov>; Fry, Sara M - DNR <SaraM.Fry@wisconsin.gov>; Kleist, Andrew

D - DNR <andrew.kleist@wisconsin.gov>; Merry, JaNelle P - DNR <Janelle.Merry@wisconsin.gov>; Moss, Philip D - DNR <Philip.Moss@wisconsin.gov>; Weigel, Brian M - DNR <Brian.Weigel@wisconsin.gov>; Zalesny, Jill A - DNR <Jill.Zalesny@wisconsin.gov>
Cc: Neste, David E - DNR <David.Neste@wisconsin.gov>; Reif, Maizie L - DNR <Maizie.Reif@wisconsin.gov>; Kelly, Bridget B - DNR <BridgetB.Kelly@wisconsin.gov>; Sellwood, Alyssa A - DNR <alyssa.sellwood@wisconsin.gov>; Peter, Alexis K - DNR <Alexis.Peter@wisconsin.gov>; Schmitt Marquez, Heidi S - DNR <Heidi.SchmittMarquez@wisconsin.gov>
Subject: Significant Spill Notification - WI SPILL #16606 ID 20210611NE38-1 - DIESEL FUEL & AFFF at Marinette Marine - INITIAL

DNR originally received anonymous complaint about sheen and foam on Menominee River. At 11:17 today Marinette Marine called National Response Center (NRC) and DNR Call center completed spill form below. Warden and Reif on their way to scene to view from Menominee River and visit to Marinette Marine. FD has confirmed that there is some kind of release. Once Reif is back and we know more we will keep you updated and send out a sign spill notification.

Jean - follow-up from earlier.

Alyssa/Bridget - you may want to let JCI/Tyco know as they may be questioned if it from their facility.

We are committed to service excellence.

Visit our survey at <http://dnr.wi.gov/customerurvey> to evaluate how I did.

Roxanne Nelezen Chronert
Phone: (920) 362-3981
Roxanne.Chronert@Wisconsin.gov

-----Original Message-----

From: dnrlehotline@wisconsin.gov <dnrlehotline@wisconsin.gov>
Sent: Friday, June 11, 2021 12:27 PM
To: Chronert, Roxanne N - DNR <Roxanne.Chronert@wisconsin.gov>
Subject: WI SPILL #16606 ID 20210611NE38-1 - DIESEL FUEL [DIESEL]

SERTS ID:
20210611NE38-1

Reported:
06/11/2021 11:17

Occurred:
06/11/2021 09:30

Substance:
DIESEL FUEL [DIESEL]
AMOUNT RELEASED AND
AMOUNT RECOVERED ARE

UNKNOWN AT THIS TIME

NRC No.:
1307516

Reported by:
MAKAYLA EXT. 6834 JACOBS
MARINETTE MARINE CORPORATION
makayla.jacobs@us.fincantieri.com
(715) 735-9341
Also RP Contact

Location:
NE REGION
MARINETTE COUNTY
MARINETTE, CITY OF
FINCANTIERI MARINETTE MARINE
1600 ELY STREET

Responsible Party:
FINCANTIERI MARINETTE MARINE

Cause:
EQUIPMENT FAILURE

Cause Description:
2 CUPS OF AFFF (AQUEOUS FILM FORMING FOAM). UNKNOWN AMOUNT OF DIESEL. AND 2 CUPS OF LUBRICATING OIL. FROM NRC REPORT: "THE CALLER IS REPORTING A DISCHARGE OF LUBE OIL, DIESEL AND ACTIVATED AFFF INTO THE MENOMINEE RIVER FROM A MILITARY VESSEL UNDER CONSTRUCTION. THE INCIDENT OCCURRED DUE TO AFFF SYSTEM CHECK. THE ACTIVATED AFFF ENDING UP IN THE OIL WATER SEPARATOR THAT OVERFLOWED THE FOAM AND OIL MIXTURE INTO THE WATERWAY."

Environmental Impact:
MENOMINEE RIVER AFFECTED. SHEEN IS RAINBOW AND LENGTH IS 30 FEET WIDTH IS 3 FEET.

Comments:
SPOKE WITH NORTH EAST REGION PRIMARY SPILL COORDINATOR, MAIZIE REIF AT 1046. ALSO NOTIFIED AREA WARDEN, JEFF LAUTENSLAGER AT 1051.

Cleanup:
FROM NRC REPORT: "BOOMS APPLIED, ABSORBENTS APPLIED, MATERIAL CONTAINED, SHUTDOWN SYSTEM, CLEANUP COMPLETED. RELEASE SECURED: YES."

Notified MAIZIE REIF at 10:46 by Phone

Notified JEFF LAUTENSLAGER at 10:51 by Phone

Submitted by:

KASSY BERTZ

(608) 267-0844

dnrlehotline@wisconsin.gov

Sent to:

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Genie S-60

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Genie S-60

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Genie S



Genie S-60

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From: Reif, Maizie L - DNR
Sent: Monday, June 14, 2021 9:26 AM
To: Makayla.Jacobs@us.fincantieri.com
Cc: Reif, Maizie L - DNR
Subject: Wisconsin DNR Spill Responsible Party Notification for SERTS ID 20210611NE38-1

Categories: SPILLS

Makayla,

Per our conversation, please note that a documentation report will be needed for the spill referenced above. The report should be submitted to me within 45 days of the incident. The report should include information (i.e., what happened, where it happened, how it was fixed, what remedial activities were performed, photo documentation, disposal documentation, etc.) to document spill response activities that occurred.

Please make sure that the report includes **global positioning system (GPS) coordinates** or a **map** that presents an accurate location of the spill. If you need more information related to the spill cleanup documentation report, please do not hesitate to contact me.

RR-5538 Wisconsin DNR Spill Electronic Reporting and Tracking System (SERTS) Responsible Party Notification

This notification contains information for the Responsible Party of the spill referenced below. Included is important legal information and links to spill response resources.

This document is intended solely as guidance and does not contain any mandatory requirements except where requirements found in statute or administrative rule are referenced. Any regulatory decisions made by the Department of Natural Resources in any matter addressed by this guidance will be made by applying the governing statutes and administrative rules to the relevant facts.

June 14, 2021

Spill Occurred: 2021-06-11 09:30
Spill Reported: 2021-06-11 11:17
Substance(s): Diesel Fuel
SERTS ID: 20210611NE38-1

Spill Location:
1600 Ely Street
Marinette, WI
Marinette County

Responsible Party:
Fincantieri Marinette Marine

1600 Ely Street
Marinette, WI

Notice to Responsible Party

The person identified as the “Responsible Party” pursuant to [Wis. Admin. Code § NR 700.03\(51\)](#) is obligated to take the necessary response actions to address the hazardous substance discharge or environmental pollution under Wis. Stat. ch. 292.

Obligations

Your legal responsibilities are defined in Wis. Stat. ch. 292 and Wis. Admin. Code chs. NR 700-754. In particular, [the hazardous substances spill law](#) states:

RESPONSIBILITY. A person who possesses or controls a hazardous substance which is discharged or who causes the discharge of a hazardous substance shall take the actions necessary to restore the environment to the extent practicable and minimize the harmful effects from the discharge to the air, lands, or waters of the state.

[Wis. Admin. Code chs. NR 700 - 754](#) establish requirements for actions to be taken by responsible parties to restore the environment to the extent practicable; protect public health, safety, welfare and the environment; and establishes documentation requirements associated with these response actions, where a hazardous substance discharge or environmental pollution has occurred. [Wis. Admin. Code ch. NR 708](#) contains requirements for immediate actions following a hazardous substance discharge.

Steps to Take

[Wis. Admin. Code § NR 708.05](#) requires responsible parties to take immediate action to halt a hazardous substance discharge or environmental pollution and minimize the harmful effects of the discharge or environmental pollution to the air, lands and waters of the state, unless otherwise directed by the DNR.

Below are initial actions that should be taken to address a hazardous substance discharge or environmental pollution:

Obtain the services of an environmental response contractor and/or an environmental consultant to help ensure that proper immediate actions are taken and documented. Information about selecting [Environmental Consultants](#) and [Spill Response Contractors](#) is available at dnr.wi.gov search for environmental consultants and spills.

Review, along with your contractor or consultant, [Wis. Admin. Code § 708.05](#), which describes spill response actions for both emergency and non-emergency immediate actions.

[Wis. Admin. Code § NR 708.05\(6\)](#) requires the submittal of written documentation to the DNR of immediate actions taken and the outcome of those actions, within 45 days after the hazardous substance discharge notification to the DNR.

Comply with [Wis. Admin. Code § NR 708.09](#), which specifies the requirements for the

preparation and submittal of a final report to the DNR documenting the actions taken to respond to the hazardous substance discharge and environmental pollution. Reports may be submitted to the appropriate DNR regional spill coordinator, listed below

Review the remainder of [Wis. Admin. Code § NR 708](#) to ensure that all immediate response action requirements have been complied with.

DNR Determination

The DNR will provide a cursory review of the Wis. Admin. Code ch. NR 708 reports, if submitted without a review fee. If no further action is necessary, the DNR will note that in the Bureau for Remediation and Redevelopment (BRRTS) database. If you want a written response from the DNR related to a No Further Action decision, or any other determination, please fill out -and submit [DNR Form 4400-237](#) with the appropriate fee.

If, however, groundwater wells are affected by the hazardous substance discharge or environmental pollution, if free product removal is required, if there is evidence that contaminated soil may be in contact with groundwater or residual contamination poses a threat to public health or the environment, the DNR shall require additional action per Wis. Admin. Code § NR708.09(2).

Please contact me if you have any questions regarding this notification or you would like to discuss your specific situation in more detail.

DNR Regional Spill Coordinator:

Maizie Reif
920-360-4291
Maizie.Reif@wisconsin.gov