

DCLD/TW/T20140004P

18 Mar 2022

Mencast Offshore & Marine Pte Ltd.
42E Penjuru Road
Mencast Central
Singapore 609161

Attn: Dr Peng Jian De

Dear Sir/Mdm

TRANSPORT APPROVAL FOR TRANSPORTATION OF TOXIC INDUSTRIAL WASTES

We refer to your application dated 3 Mar 2022 for the transport approval. We are pleased to inform you that your application has been approved and your Transport Approval (TW/TA-0712) is attached.

2 Please ensure that you, your carrier and the driver comply with the requirements as specified in the Environmental Public Health (Toxic Industrial Waste) Regulations, 1988.

3 Please note that all your drivers and the drivers of your carriers/transporters are required to possess a valid Hazardous Materials Transport Driver Permit (HTDP) issued by the SCDF to transport liquid toxic industrial wastes.

Yours faithfully,



LIM JIA FANG
for DIRECTOR
DEVELOPMENT CONTROL AND LICENSING DIVISION

**TRANSPORT APPROVAL FOR
TRANSPORTATION OF TOXIC INDUSTRIAL WASTE**
The Environmental Public Health (Toxic Industrial Waste) Regulations 1988

Transport Approval No.	TW/TA-0712
Date of Expiry	31 Mar 2023
Permitted Transportation Hours	0700-1900 hours within Jurong Industrial Estate, Tuas Industrial Estate & Jurong Island (Monday – Saturday)
	0900-1700 hours for other areas (Monday – Saturday)
Transportation of TIW is not allowed on Sundays and Public Holidays	

APPROVED HOLDER

Name of Company	Mencast Offshore & Marine Pte Ltd
TIW Collector's Licence No.	T20140004P
Registered Address	42E Penjuru Road Singapore 609161
Site Address	

TYPE OF TOXIC INDUSTRIAL WASTE AND PERMITTED TO TRANSPORT

Types of Waste	Physical State	Means of Packing/ Tank Serial No.	Capacity (litre)	Tank Expiry Date
1. Sulphuric acid	Liquid	Drum (<i>item 9 & 10 only</i>)	200	NA
2. Nitric acid		IBC		
3. Hydrochloric acid		1. QPI032/5000/1957/001		
4. Phosphoric acid		2. QPI032/5000/1957/002		
5. Spent Calcium Hydroxide		3. QPI032/5000/1957/003		
6. Spent potassium hydroxide (KOH)		4. QPI032/5000/1957/004		
7. Spent sodium hydroxide (NaOH)		5. QPI032/5000/1957/005		
8. Oily water from cleaning inland storage tank		6. QPI032/5000/1957/006		
9. Oily water from oil interceptors		7. QPI032/5000/1957/007		
10. Spent oil water emulsion		8. QPI032/5000/1957/008		
		9. QPI032/5000/1957/009		
		10. QPI032/5000/1957/010		
		11. QPI032/5000/1957/011		
		12. QPI032/5000/1957/012		
		13. QPI032/5000/1957/013		
		14. QPI032/5000/1957/014		
		15. QPI032/5000/1957/015		
		16. QPI032/5000/1957/016		
		17. QPI032/5000/1957/017		
		18. QPI032/5000/1957/018		
		19. QPI032/5000/1957/019		
		20. QPI032/5000/1957/020		
		21. QPI032/5000/1957/021		
		22. QPI032/5000/1957/022		
		23. QPI032/5000/1957/023		
		24. QPI032/5000/1957/024		
		25. QPI032/5000/1957/025		
		26. QPI032/5000/1957/026		
		27. QPI032/5000/1957/027		
		28. QPI032/5000/1957/028		
	29. QPI032/5000/1957/029			
	30. QPI032/5000/1957/030			
	<u>Vacuum Tank</u>			
	1. EU13-019	1. 12,000	1. 31-Mar-24	
	2. EU13-017	2. 12,000	2. 27-Apr-24	
	3. SP07-04-0002	3. 13,000	3. 6-Feb-25	

Types of Waste	Physical State	Means of Packing/ Tank Serial No.	Capacity (litre)	Tank Expiry Date
		4. ZP 120062	4. 13,000	4. 9-Feb-24
		5. ZP 130077	5. 13,000	5. 1-Mar-24
		6. SP07-12-0002	6. 10,500	6. 3-Feb-24
		7. ZP 130078	7. 13,000	7. 18-Mar-24
		8. ZP 130079	8. 13,000	8. 2-Mar-24
		9. ZP 130213	9. 13,000	9. 5-Apr-24
		10. ZP 130080	10. 13,000	10. 23-Mar-24
		11. EU14-010	11. 12,000	11. 9-Mar-24
		12. 07-2014	12. 12,000	12. 3-Feb-24
		13. EU14-014	13. 12,000	13. 3-Mar-24
		14. ZP190023	14. 20,000	14. 11-Jun-22
		15. ZP190024	15. 20,000	15. 31-Aug-22
		16. 00765 KOK	16. 14,000	16. 15-May-24
		17. SP12-10-0005	17. 7,000	17. 28-Jan-24
		18. ZP 130303	18. 7,000	18. 19-Jan-24
		19. ZP 130304	19. 7,000	19. 17-Jan-25
		<u>ISO Tanker</u>		
		1. ADRU 180202-4	1. 21,980	1. 31-Oct-22
		2. ADRU 180203-0	2. 21,890	2. 31-Oct-22
		3. ADRU 180204-5	3. 21,900	3. 31-Oct-22
		4. ADRU 180205-0	4. 21,900	4. 31-Oct-22
		5. ADRU 180206-6	5. 21,890	5. 31-Oct-22
		6. CRXU 863368-3	6. 24,050	6. 31-Mar-23
		7. CRXU 870016-4	7. 24,000	7. 31-Oct-22
		8. GCSU 850437-5	8. 24,002	8. 30-Sep-23
		9. GCSU 851046-5	9. 23,992	9. 31-Jan-24
		10. JDBU 202107-0	10. 25,225	10. 31-Jan-24
		11. JDBU 202110-5	11. 25,079	11. 31-Dec-23
		12. JDBU 202111-0	12. 24,098	12. 31-Dec-23
		13. JDBU 202113-1	13. 24,907	13. 31-Jan-24
		14. JDBU 202115-2	14. 23,980	14. 31-Jan-24
		15. JDBU 202118-9	15. 24,050	15. 31-Jan-24
		16. JDBU 202119-4	16. 24,050	16. 31-Jan-24
		17. JDBU 436989-3	17. 25,095	17. 30-Sep-23
		18. JDBU 436990-7	18. 24,840	18. 30-Sep-23
		19. JDBU 436991-2	19. 26,150	19. 30-Sep-23
		20. JDBU 436993-3	20. 25,860	20. 30-Sep-23
		21. JDBU 436994-9	21. 24,910	21. 30-Sep-23
		22. JDBU 436995-4	22. 24,940	22. 30-Sep-23
		23. JDBU 436997-5	23. 24,000	23. 31-Oct-23
		24. JDBU 436998-0	24. 25,000	24. 31-Oct-23
		25. MOMU 000001-5	25. 24,083	25. 30-Apr-22
		26. MOMU 000002-0	26. 24,000	26. 30-Apr-22
		27. MOMU 000003-6	27. 25,000	27. 30-Apr-22
		28. MOMU 000004-1	28. 25,810	28. 30-Apr-22
		29. MOMU 000005-7	29. 24,020	29. 30-Apr-22
		30. MOMU 000007-8	30. 24,050	30. 28-Feb-27
		31. MOMU 000009-9	31. 24,040	31. 28-Feb-27
		32. MOMU 000010-2	32. 24,020	32. 31-Jul-22
		33. MOMU 000011-8	33. 24,000	33. 31-Oct-22
		34. MOMU 000012-3	34. 23,990	34. 31-Oct-22
		35. MOMU 000013-9	35. 23,980	35. 31-Oct-22
		36. MOMU 000014-4	36. 23,990	36. 29-Feb-24
		37. MOMU 000015-0	37. 24,000	37. 29-Feb-24
		38. MOMU 000016-5	38. 24,000	38. 29-Feb-24
		39. MOMU 000017-0	39. 24,000	39. 31-Mar-24
		40. MOMU 000018-6	40. 24,000	40. 29-Feb-24


Types of Waste	Physical State	Means of Packing/ Tank Serial No.	Capacity (litre)	Tank Expiry Date
		41. MOMU 000019-1	41. 24,060	41. 31-May-24
		42. MOMU 000020-5	42. 24,054	42. 31-May-24
		43. MOMU 000021-0	43. 23,990	43. 30-Jun-24
		44. MOMU 000022-6	44. 24,010	44. 30-Jun-24
		45. MOMU 000023-1	45. 24,020	45. 30-Jun-24
		46. MOMU 000024-7	46. 24,020	46. 30-Jun-24
		47. MOMU 000025-2	47. 24,030	47. 30-Jun-24
		48. MOMU 000026-8	48. 23,990	48. 30-Jun-24
		49. MOMU 000027-3	49. 24,010	49. 30-Jun-24
		50. MOMU 000028-9	50. 24,020	50. 30-Jun-24
		51. MOMU 000029-4	51. 24,040	51. 30-Jun-24
		52. TADU 200100-6	52. 26,027	52. 30-Apr-24
		53. TADU 200102-7	53. 24,093	53. 30-Apr-24
		54. TADU 200103-2	54. 24,093	54. 30-Sep-23
		55. TADU 240114-7	55. 24,049	55. 30-Sep-23
		56. TAHU 908213-3	56. 24,998	56. 30-Apr-22
		57. TFTU 800225-5	57. 25,060	57. 31-Aug-23
		58. TFTU 875458-7	58. 24,070	58. 31-Aug-23
		59. TFTU 875878-8	59. 25,090	59. 31-Jan-24
		60. TFTU 875906-4	60. 25,110	60. 30-Sep-23
		61. TFTU 911150-1	61. 24,880	61. 30-Apr-22
		62. VETU 200101-1	62. 24,093	62. 31-May-23
		63. VETU 800006-3	63. 24,000	63. 30-Sep-23
		64. VETU 800200-1	64. 24,000	64. 30-Apr-24
		65. VETU 800200-2	65. 24,000	65. 31-Mar-23
		66. VETU 800200-3	66. 24,000	66. 31-May-22
		67. VETU 800200-4	67. 23,850	67. 31-Jan-24
		68. VETU 800200-5	68. 24,000	68. 29-Feb-24
		69. VETU 800200-6	69. 24,000	69. 29-Feb-24
11. Plating effluents and residues containing copper	Liquid	Drum	200	NA
12. Plating effluents and residues containing nickel		IBC		
13. Plating effluents and residues containing tin		1. QPI032/5000/1957/001	1. 1,000	1. 3-Mar-24
14. Plating effluents and residues containing chromium		2. QPI032/5000/1957/002	2. 1,000	2. 3-Mar-24
15. Plating effluents and residues containing silver		3. QPI032/5000/1957/003	3. 1,000	3. 3-Mar-24
		4. QPI032/5000/1957/004	4. 1,000	4. 3-Mar-24
		5. QPI032/5000/1957/005	5. 1,000	5. 3-Mar-24
		6. QPI032/5000/1957/006	6. 1,000	6. 3-Mar-24
		7. QPI032/5000/1957/007	7. 1,000	7. 3-Mar-24
		8. QPI032/5000/1957/008	8. 1,000	8. 3-Mar-24
		9. QPI032/5000/1957/009	9. 1,000	9. 3-Mar-24
		10. QPI032/5000/1957/010	10. 1,000	10. 3-Mar-24
		11. QPI032/5000/1957/011	11. 1,000	11. 3-Mar-24
		12. QPI032/5000/1957/012	12. 1,000	12. 3-Mar-24
		13. QPI032/5000/1957/013	13. 1,000	13. 3-Mar-24
		14. QPI032/5000/1957/014	14. 1,000	14. 3-Mar-24
		15. QPI032/5000/1957/015	15. 1,000	15. 3-Mar-24
		16. QPI032/5000/1957/016	16. 1,000	16. 3-Mar-24
		17. QPI032/5000/1957/017	17. 1,000	17. 3-Mar-24
		18. QPI032/5000/1957/018	18. 1,000	18. 3-Mar-24
		19. QPI032/5000/1957/019	19. 1,000	19. 3-Mar-24
		20. QPI032/5000/1957/020	20. 1,000	20. 3-Mar-24
		21. QPI032/5000/1957/021	21. 1,000	21. 3-Mar-24
		22. QPI032/5000/1957/022	22. 1,000	22. 3-Mar-24
		23. QPI032/5000/1957/023	23. 1,000	23. 3-Mar-24
		24. QPI032/5000/1957/024	24. 1,000	24. 3-Mar-24
		25. QPI032/5000/1957/025	25. 1,000	25. 3-Mar-24
		26. QPI032/5000/1957/026	26. 1,000	26. 3-Mar-24

Types of Waste	Physical State	Means of Packing/ Tank Serial No.	Capacity (litre)	Tank Expiry Date
		27. QPI032/5000/1957/027 28. QPI032/5000/1957/028 29. QPI032/5000/1957/029 30. QPI032/5000/1957/030	27. 1,000 28. 1,000 29. 1,000 30. 1,000	27. 3-Mar-24 28. 3-Mar-24 29. 3-Mar-24 30. 3-Mar-24
16. Oil sludge (From inland storage tank)	Sludge/ Solid	Skip Bin	15,000	N.A.
17. Tanker sludge/oil sludge		Sludge Bag	1,000	N.A.
18. Soil Contaminated with Benzene & Hydrocarbons	Solid	Skip Bin	15,000	N.A.

Note:

- a) This Transport Approval takes effect from **01 Apr 2022**.
- b) This Transport Approval will not cover those tanks once the expiry date has lapsed.
- c) All tanks / containers shall only be used for wastes that are specified in the inspection certificate issued by your 3rd party inspection body, and the submitted document containing details of TIWs and its respective means of packaging.
- d) The Underground CTE, Fort Canning, KPE Tunnels, Benjamin Sheares Bridge, SLE, BKE, Bartley-Tampines Viaduct, West Coast Highway Viaduct and Marina Coastal Expressway (MCE) are not allowed for transportation of toxic industrial waste.

18 Mar 2022
Date



Lim Jia Fang
Name of Authorised Officer