



Chemical Logistics + Packaging











Who We Are

<u>Management</u> CEO General Manager

Mr YAP Sze KamMr Edwin LIM

Operations

Logistics Manager Asst. Manager Mr Faisal Bin Abdul AzizMr Steve Yap

Regulatory Affairs

GDP /AVA/ SCDF/NEA - Dr. Mohan and Mr. Andrew



Who We Are

Container Connections is incorporated in Singapore since 2004 by the Founder & CEO Mr Yap Sze Kam, who has been instrumental in shaping the company from a conventional container depot into a Multi-Customer Chemical Logistics Hub, handling up to 8,500 TEUs in the 8 acres facility at No: 14 and 16 Tuas View Circuit.

Facts & Figures:

- 1. Our Business
- 2. Founded
- 3. Revenue
- 4. Total Asset
- 5. Employees
- 6. Facility

Logistics + Engineering company 6th August 2004 (HQ Singapore) SGD\$ 12,000,000.00 SGD\$ 8,000,000.00 150 348,480 sqft



What We Do

Our VISION:

To be a One Stop partner to provides integrated services to the Specialty Chemical & Pharmaceutical Industries such as:

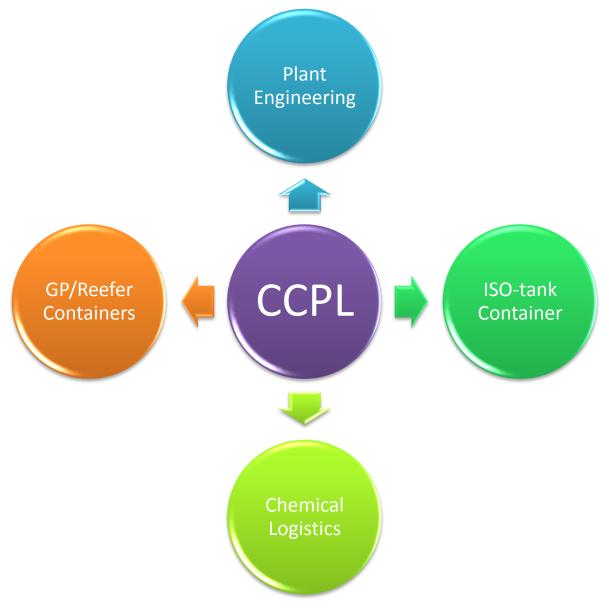
- Solids & Liquids Re-packaging;
- ISO tank Management (Cleaning, Repairing & Heating);
- Dangerous Goods Handling & Management.

Our MISSION:

To excel as a leading solution provider delivering best value and engineering solutions to our customers and partners.

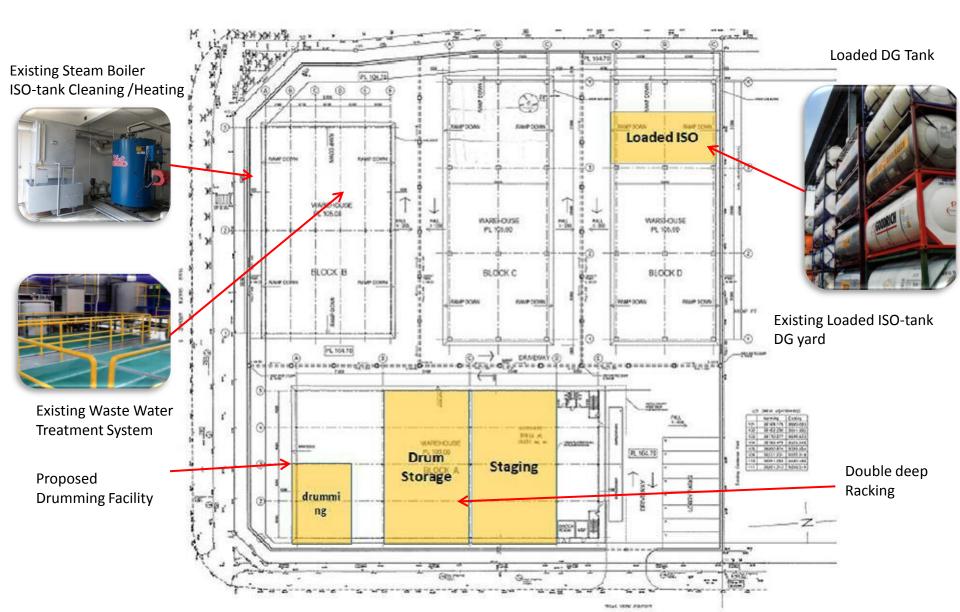


Our Core Business





Layout Plan@16 Tuas View Circuit



Loaded ISO-tank Storage (NEA)

Facts & Figures:

- Capacity
- Stacking 2.
- 3. QRA/PCS
- Approved 4.



40 units 5 high SCDF/NEA/JTC **IMDG** Classes

- Flammable
- Oxidizer
 - Organic Peroxide
- Corrosive
- Toxic





National Environment Agency Safeguard · Nurture · Cherish

Our Ref: IA2014-00320R1

17 Feb 14

M/s Container Connection Pte Ltd Attn: Mr. Andrew Ann Wen Xiang

Dear Sir

Date:

PROPOSED USE OF INDUSTRIAL PREMISES AT 16 TUAS VIEW CIRCUIT SINGAPORE 637359 BY M/S CONTAINER CONNECTION PTE LTD FOR STORAGE OF LOADED ISO-TANK

We refer to the above application via IAS.

We have in-principle no objection to the above proposed storage of loaded hexane isotanks (which is an extension of the proposed activities in IA2013-03449) subject to compliance with the following requirements:

- a) A Quantitative Risk Assessment (QRA) study shall be carried out to identify and quantify all hazards and risks in the storage, handling and transportation of hazardous chemicals and flammable materials that will be stored in the chemical warehouse. The study shall also recommend measures to be incorporated in the design and operation of the proposed chemical warehouse to reduce hazards and to keep risks of accidents to within acceptable low levels. The QRA report shall be submitted to the relevant government agencies (i.e. NEA, SCDF, MOM, JTC, URA and SPF) for review and acceptance. The building and construction works for the proposed development could only commence upon the findings stated in the QRA report are accepted in-principle by all the government agencies.
- b) A Pollution Control Study (PCS) shall be carried out for the proposed plant development. The study shall assess all pollution impact on the environment and recommend measures to be incorporated in the design of the development to reduce pollution and mitigate adverse impact. The PCS report shall be submitted to this department for review and acceptance.
- c) The emissions of air pollutants shall comply with the emission limits for air impurities as stipulated in the Environmental Protection and Management (Air Impurities) Regulations. For air impurities with no prescribed emission standards, the best practical means shall be adopted to minimize air pollution and odour nuisance.
- d) The types of chemicals and flammable materials used, handled and/or stored, as well as their respective quantities shall be restricted to the types and quantities as specified in the application form. Containment facility shall be provided to contain chemical spill/leakage, should it occurs. The spilled chemical would then have to be cleaned-up subsequently so that it does not pose any chemical safety impact or environmental pollution problem.

40 Scotts Road #12-00 Environment Building Singapore 228231 DID: 67319919 Fax: 67319725 Email: Lim_Jia_Fang@nea.gov.sg Chemical Warehouse Storage (NEA/SCDF)

Facts & Figures:

- 1. Capacity
- 2. Clear height
- 3. Racking
- 4. Approved

1,000+ pallets

- 12m
- 6 high
- **IMDG Classes**
- Flammable
- Oxidizer
- Organic Peroxide

AMMABLE

- Corrosive
- Toxic

DANGEROUS when wet

TOXIC

Our Ref: IA2013-03449R4 Date: 18 Dec 13

M/s Container Connection Pte Ltd Attn: Mr. Andrew Ann Wen Xiang

Dear Sir

PROPOSED USE OF INDUSTRIAL PREMISES AT 16 TUAS VIEW CIRCUIT SINGAPORE 637359 BY M/S CONTAINER CONNECTION PTE LTD FOR STORAGE OF HAZARDOUS SUBSTANCES AND FLAMMABLE MATERIALS

We refer to the above application via IAS.

2 We have in-principle no objection to the above proposed storage of hazardous substance and flammable materials (in iso-tanks, IBC and drums), drum/IBC refilling and tank cleaning activities subject to compliance with the following requirements:

- a) A Quantitative Risk Assessment (QRA) study shall be carried out to identify and quantify all hazards and risks in the storage, handling and transportation of hazardous chemicals and flammable materials that will be stored in the chemical warehouse. The study shall also recommend measures to be incorporated in the design and operation of the proposed chemical warehouse to reduce hazards and to keep risks of accidents to within acceptable low levels. The QRA report shall be submitted to the relevant government agencies (i.e. NEA, SCDF, MOM, JTC, URA and SPF) for review and acceptance. The building and construction works for the proposed development could only commence upon the findings stated in the QRA report are accepted in-principle by all the government agencies.
- b) A Pollution Control Study (PCS) shall be carried out for the proposed plant development. The study shall assess all pollution impact on the environment and recommend measures to be incorporated in the design of the development to reduce pollution and mitigate adverse impact. The PCS report shall be submitted to this department for review and acceptance.
- c) The emissions of air pollutants shall comply with the emission limits for air impurities as stipulated in the Environmental Protection and Management (Air Impurities) Regulations. For air impurities with no prescribed emission standards, the best practical means shall be adopted to minimize air pollution and odour nuisance.
- d) The types of chemicals and flammable materials used, handled and/or stored, as well as their respective quantities shall be restricted to the types and quantities as specified in the application form. Containment facility shall be provided to contain chemical spill/leakage, should it occurs. The spilled chemical would then have to be cleaned-up subsequently so that it does not pose any chemical safety impact or environmental pollution problem.





40 Scotts Road #12-00 Environment Building Singapore 228231 DID: 67319919 Fax: 67319725 Email: Lim_Jia_Fang@nea.gov.sg Drumming / IBC Repackaging (NEA)

Facts & Figures:

- 1. Filling rate
- 2. Maximum
- 3. No. of lines
- 4. Product
- 5. Palletiser

50 drums/hour 700 drums/day 2 fillers Lube oil





National Environment Agency Ssfeguard - Nurture - Cherish Central Building Plan Department 40 Scotts Road #12-00 Environment Building Singapore 228231 Tel: 6731 9637 http://www.nea.gov.sg

PLEASE QUOTE OUR REF IN YOUR REPLY

Our Ref: IA2013-03434

Date: 7 Nov 2013

M/s Container Connection Pte Ltd Attn: Mr Andrew Ann Wen Xiang

Dear Sir

APPLICATION FOR USE OF INDUSTRIAL PREMISES AT 16 TUAS VIEW CIRCUIT BY M/S M/S CONTAINER CONNECTION PTE LTD FOR REPACKAGING OF LUBE OIL/MINERAL OIL

We refer to the above application via IAS and the additional information submitted.

- 2 We noted your declaration and confirmation on the following:
 - a) The subject premises will be used for used repackaging and storage of lube oil/mineral oil.
 - b) No usage of fuel burning equipment.
 - c) No grit blasting or spray painting activities will be carried out.
 - d) The peak trade effluent discharge rate will not exceed 2 litres/ sec.

3 In view of the above and after considering your IA application together with JTC, we have in-principle no objection to the proposal subject to compliance with the following pollution control requirements:

- a) All activities shall be confined within the factory premises.
- Proper housekeeping measures are to be adopted and all unsightly activities are to be kept away from the sight of main road.
- c) If there is any disruption to the activities of Tuas Biomedical Park (TBP) companies due to your company's operations, your company shall liaise with TBP companies to resolve the problem directly.
- d) A Written Approval (WA) shall be obtained for the discharge of trade effluent into the public sewer.To apply for Written Approval (WA), the applicant shall visit PUB website at <u>http://www.pub.gov.sg</u> to apply online. For further assistance, the applicant may contact Mr. Lim Ee Tam (Tel: 67313379) or Mr. Fang Sain Piaw (Tel: 67313383) or Mr. Chee Kian Heng (Tel: 67313387)
- e) The trade effluent shall be treated to comply with the allowable limits as stipulated in the Sewerage & Drainage (Trade Effluent) Regulations and its amendments before discharge into the public sewer The trade effluent / wastewater shall not be discharged into any storm water drainage system, any watercourse leading to the sea or onto any land.
- f) If the concentration of BOD and TSS exceeds the allowable limits of 400 mg/litre respectively, a treatment plant shall be provided to treat the trade effluent to comply with the allowable limits for discharge into the public sewer. Alternatively, the trade effluent may be discharged into the public sewer on the payment of trade effluent tariff subject to a maximum concentration of 6000 mg/litre each for BOD and TSS. The trade effluent shall be discharged into the public sewer via a sampling sump.
- g) Measures shall be taken to control any emission of air impurities generated from the proposed activity so as to comply with the emission limits stipulated in the Environmental Protection and Management (Air Impurities) Regulations, before emitting into the atmosphere. For air impurities

Emergency Response Plan (SCDF)



1. Sprinkler Design High hazard

2 sets

- 2. Response Team 24 hour
- **3.** SCBA Set2 sets
- 4. HazMat Suit 2 sets
- 5. Recovery Tank 1 unit
- 6. Spilled Kit 2 sets
- 7. Gas Detector
- 8. Transfer Pump 1 unit





SINGAPORE CIVIL DEFENCE FORCE

HQ SINGAPORE CIVIL DEFENCE FORCE 91 UBI AVE 4 SINGAPORE 408827 Website: http://www.scdf.gov.sg



Please quote our ref. no. in all future correspondences

ACKNOWLEDGEMENT LETTER

Officer DID

Officer Fax

Our Reference No Date : ERP/1102/13 : 07-Jan-2014

: 6848 3321 : 6848 1494

CONTAINER CONNECTIONS PTE. LTD. 16 Tuas View Circuit

SINGAPORE 637359

Attn : Mr. YAP SZE KAM

Dear Sir/Madam,

ONLINE SUBMISSION OF EMERGENCY RESPONSE PLAN (ERP) FOR PETROLEUM / FLAMMABLE MATERIAL STORAGE

We refer to your electronic submission dated 30-Dec-2013.

We acknowledge that your company has developed an emergency response plan (ERP) to handle possible scenarios of emergencies that may occur in your premises.

Please quote our reference number in your correspondence with us.

You may wish to print this page for reference.

Thank you for your understanding and co-operation.

Yours faithfully, MAJ Chng Gim Leng for Commissioner Singapore Civil Defence Force (This is a computer generated letter. No signature is required)





Our Accreditation





Promoting Safety

- Tank Cleaning Station
- Tank Operations

Ensuring Quality

- Tank Cleaning + Repair
- Testing + Inspections

Adopting Standards

- Standard Documents
- Safe Use of Tank Container





Why Us?



We invest in Safety, Health & Environment In our Business;

We Design, Build, Owned & Operate (DBOO) our Chemical Logistics Hub at one integrated Location (Tank Cleaning, Drumming, Warehouse);

> We Add Value to your Business... Thank You.