

GLTJ

Ikea Store Tempe #209

To Whom it may concern,

We have sent 59 Tritium Emergency Exit signs to Philotechnics, Ltd. on 4-20-18. Please find the radioactive material license for Philotechnics, an inventory sheet of each sign showing manufacturer, serial number, type, date of manufacture and expected years of use, and the Bill of Lading from Philotechnics of 4-20-18.

Thank you

Gary Smith

Facilities Leader  
2110 W Ikea Way  
Tempe AZ 85284  
480-785-8209 ext 1331

## 2018 Ikea Tempe 209 Emergency Exit Sign Inventory

| Mfgr.             | S/N     | Type  | Year | Mfg. Date | Single | Checked |
|-------------------|---------|-------|------|-----------|--------|---------|
| SRB Technologies  | C033383 | BX    | 10   | Oct 05    | 1      | X       |
| SRB Technologies  | C033384 | BX    | 10   | Oct 05    | 1      | X       |
| SRB Technologies  | C033093 | BX    | 10   | Oct 05    | 1      | X       |
| SRB Technologies  | C033092 | BX    | 10   | Oct 05    | 1      | X       |
| SRB Technologies  | C033107 | BX    | 10   | Oct 05    | 1      | X       |
| SRB Technologies  | C033378 | BX    | 10   | Oct 05    | 1      | X       |
| SRB Technologies  | C033088 | BX    | 10   | Oct 05    | 1      | X       |
| SRB Technologies  | C033103 | BX    | 10   | Oct 05    | 1      | X       |
| SRB Technologies  | C033100 | BX    | 10   | Oct 05    | 1      | X       |
| SRB Technologies  | C033091 | BX    | 10   | Oct 05    | 1      | X       |
| SRB Technologies  | C033090 | BX    | 10   | Oct 05    | 1      | X       |
| SRB Technologies  | C033380 | BX    | 10   | Oct 05    | 1      | X       |
| SRB Technologies  | C033379 | BX    | 10   | Oct 05    | 1      | X       |
| SRB Technologies  | C065662 | BX    | 10   | Feb 07    | 1      | X       |
| SRB Technologies  | C065659 | BX    | 10   | Feb 07    | 1      | X       |
| SRB Technologies  | C033382 | BX    | 10   | Oct 05    | 1      | X       |
| SRB Technologies  | C033381 | BX    | 10   | Oct 05    | 1      | X       |
| SRB Technologies  | C033087 | BX    | 10   | Oct 05    | 1      | X       |
| SRB Technologies  | C033104 | BX    | 10   | Oct 05    | 1      | X       |
| SRB Technologies  | C065649 | BX    | 10   | Feb 07    | 1      | X       |
| SRB Technologies  | C033098 | BX    | 10   | Oct 05    | 1      | X       |
| SRB Technologies  | C033099 | BX    | 10   | Oct 05    | 1      | X       |
| SRB Technologies  | C065650 | BX    | 10   | Feb 07    | 1      | X       |
| SRB Technologies  | C065658 | BX    | 10   | Feb 07    | 1      | X       |
| SRB Technologies  | C065660 | BX    | 10   | Feb 07    | 1      | X       |
| SRB Technologies  | C033386 | BX    | 10   | Oct 05    | 1      | X       |
| SRB Technologies  | C033094 | BX    | 10   | Oct 05    | 1      | X       |
| SRB Technologies  | C033095 | BX    | 10   | Oct 05    | 1      | X       |
| SRB Technologies  | C033385 | BX    | 10   | Oct 05    | 1      | X       |
| SRB Technologies  | C033377 | BX    | 10   | Oct 05    | 1      | X       |
| SRB Technologies  | C033089 | BX    | 10   | Oct 05    | 1      | X       |
| SRB Technologies  | C033102 | BX    | 10   | Oct 05    | 1      | X       |
| SRB Technologies  | C033096 | BX    | 10   | Oct 05    | 1      | X       |
| SRB Technologies  | C004860 | BX    | 20   | July 04   | 1      | X       |
| SRB Technologies  | C033086 | BX    | 10   | Oct 05    | 1      | X       |
| SRB Technologies  | 314563  |       | 10   | 2004      | 1      | X       |
| SRB Technologies  | 314558  |       | 10   | 2004      | 1      | X       |
| SRB Technologies  | 314572  |       | 10   | 2004      | 1      | X       |
| SRB Technologies  | 314570  |       | 10   | 2004      | 1      | X       |
| SRB Technologies  | 314567  |       | 10   | 2004      | 1      | X       |
| SRB Technologies  | 314564  |       | 10   | 2004      | 1      | X       |
| SRB Technologies  | 314139  |       | 10   | 2004      | 1      | X       |
| SRB Technologies  | 314140  |       | 10   | 2004      | 1      | X       |
| SRB Technologies  | 314568  |       | 10   | 2004      | 1      | X       |
| SRB Technologies  | 314571  |       | 10   | 2004      | 1      | X       |
| SRB Technologies  | 314575  |       | 10   | 2004      | 1      | X       |
| SRB Technologies  | 314574  |       | 10   | 2004      | 1      | X       |
| SRB Technologies  | 314148  |       | 10   | 2004      | 1      | X       |
| SRB Technologies  | 314141  |       | 10   | 2004      | 1      | X       |
| SRB Technologies  | 314142  |       | 10   | 2004      | 1      | X       |
| SRB Technologies  | 314145  |       | 10   | 2004      | 1      | X       |
| SRB Technologies  | 314146  |       | 10   | 2004      | 1      | X       |
| SRB Technologies  | 314144  |       | 10   | 2004      | 1      | X       |
| SRB Technologies  | 317665  |       | 10   | 2004      | 1      | X       |
| SRB Technologies  | 317666  |       | 10   | 2004      | 1      | X       |
| Speclite          | 1633    | TP10  | 10   | March 03  | 1      | X       |
| Speclite          | 1953    | TP10  | 10   | June 03   | 1      | X       |
| Speclite          | 1955    | TP10  | 10   | June 03   | 1      | X       |
| Shield Source Inc | Z31206  | SLX60 | 10   | Oct 09    | 1      | X       |
|                   |         |       |      |           |        |         |
|                   |         |       |      |           |        |         |
|                   |         |       |      |           |        |         |

**RADIOACTIVE MATERIAL LICENSE**

Pursuant to the California Code of Regulations, Division 1, Title 17, Chapter 5, Subchapter 4, Group 2, Licensing of Radioactive Material, and in reliance on statements and representations heretofore made by the licensee, a license is hereby issued authorizing the licensee to receive, use, possess, transfer, or dispose of radioactive material listed below; and to use such radioactive material for the purpose(s) and at the place(s) designated below. This license is subject to all applicable rules, regulations, and orders of the California Department of Public Health now or hereafter in effect and to any standard or specific condition specified in this license.

|   |   |
|---|---|
| 1. Licensee: Philotechnics, Ltd                                   | 3. License Number:<br>7754-37<br>Amendment Number : 21  |
| 2. Address: 7945 Dunbrook Road, Suites H-I<br>San Diego, CA 92126 | 4. Expiration date:<br>January 28, 2019 (3)             |
| Attention: James Reese, CHP<br>Radiation Safety Officer           | 5. Inspection agency: Radiologic Health Branch<br>South |

License Number 7754-37 is hereby amended as follows:

| 6. Nuclide  | 7. Form          | 8. Possession Limit   |
|---|------------------|---|
| A. Hydrogen-3   | A. Any           | A. Total not to exceed 185.0 terabecquerels (5000 curies).  |
| B. Carbon-14  | B. Any           | B. Total not to exceed 16.7 terabecquerels (450 curies).  |
| C. Source Material other than Depleted Uranium.   | C. Any           | C. Total not to exceed 227 kilograms (500 pounds).  |
| D. Special Nuclear Material   | D. Any           | D. Not to exceed 10 grams U-233, 300 grams U-235, or 0.5 grams plutonium.   |
| E. Transuranics Excluding Plutonium   | E. Any           | E. Total not to exceed 7.4 gigabecquerels (200 millicuries).  |
| F. Any radionuclide with atomic numbers 3-91 inclusive not listed above                           | F. Any           | F. Total not to exceed 185.0 gigabecquerels (5 curies).   |
| G. Cesium-137   | G. Sealed source | G. Total not to exceed 1.1 megabecquerels (30 microcuries).   |
| H. Any radionuclide with atomic numbers 3-98 except Source Material and Special Nuclear Material. | H. Sealed source | H. Each source not to exceed 7.4 megabecquerels (200 microcuries). Total not to exceed 92.5 megabecquerels (2.5 millicuries). |
| I. Depleted Uranium   | I. Solid         | I. Total not to exceed 2,268 kilograms (5,000 pounds).  |

9. Authorized Use

A.-F. and I. To be used incidental to providing decontamination and decommissioning services including delivery of radioactive material to a carrier for transport, transport of radioactive material, removal of devices containing sealed sources from service, storage pending transfer for processing or disposal, interim storage of non-waste radioactive materials as a service (only at the Dunbrook Road facility in San Diego. Maximum storage time not to exceed 365 days), re-packaging or over-packing of materials in damaged containers, internal survey and sample analysis, storage and maintenance of Philotechnics equipment between projects and transfers to persons licensed to receive the material.

# STRAIGHT BILL OF LADING

**STRAIGHT BILL OF LADING – Short Form – Original – Not Negotiable**

**Authorization No.**

**Shipper's No.** 2104-042018PHSD

**Carrier** Philotechnics, Ltd.

**SCAC**

**Carrier's No.**

Received, subject to the classifications and tariffs in effect on the date of this Bill of Lading:

**at** Tempe, AZ  
City, State

**Date:** 04/20/18

**From:** IKEA  
Company Name

The property described below, in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated below, which said company (the word company being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its own road or its own water line, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed, as to each carrier of all or any of said property over all or any portion of said route destination, and as to each party at any time interested in all or any of said property, that every service to be performed hereunder shall be subject to all the conditions not prohibited by law, whether printed or written, herein contained (as specified in Appendix B to Part 1035) which are hereby agreed to by the shipper and accepted for himself and his assigns.

**TO:** (Mail or street address of consignee for purposes of notification only.)

**FROM:**

**Consignee:** Philotechnics, Ltd.  
**Street:** 201 Renovare Blvd.

**Shipper:** Philotechnics, Ltd. @ IKEA  
**Address:** 2110 W Ikea Way

**Destination:** Oak Ridge, TN **Zip:** 37830  
**Contact:** Justin Button @ 865-285-3027

**Origin:** Tempe, AZ **Zip:** 85284  
**Contact:** Gary Smith @ 480-785-8209

**Route:**

**Delivering Carrier:** Philotechnics, Ltd. **Trailer Initial/Number**

| No. of packages | HM | Description of article, special marks, and exceptions   | Hazard Class | ID Number | Package Group | Weight (subject to correction) | Container | Labels required (or exemption) | Other column |
|-----------------|----|---|--------------|-----------|---------------|--------------------------------|-----------|--------------------------------|--------------|
| 6               | x  | UN2911, Radioactive Material, Excepted Package-Instruments or Articles, RQ (H-3)  | 7            | UN2911    | N/A           | 95.45 kgs. (210 lbs.)          |           |                                |              |
|                 |    | Physical Form: Solid<br>Chemical Form: Metal Oxides   |              |           |               |                                |           |                                |              |
|                 |    | Isotope: H-3  |              |           |               |                                |           |                                |              |
|                 |    | Total Activity: 32,190,000 MBq (870000 mCi)   |              |           |               |                                |           |                                |              |
|                 |    | 6 x Corrugated boxes of Exit Signs<br>(Container ID# (Box 1 (18-000427); Box 2 (18-000428);<br>Box 3 (18-000429); Box 4 (18-000430); Box 5(18-000431); Box 6(18-000432)<br>ERG# 161 |              |           |               |                                |           |                                |              |
|                 |    | Chemtrec# 17253   |              |           |               |                                |           |                                |              |
|                 |    | Emergency Telephone# 800-424-9300   |              |           |               |                                |           |                                |              |

**Received By:**  
**Date:**

**FREIGHT CHARGES**  
 Prepaid  
 Collect

Generator hereby certifies that this material does not contain a hazardous waste as defined in 40 CFR 261 or an infectious substance as defined in 49 CFR 173.134. Generator hereby certifies and warrants that all data is true and correct.  
*[Signature]*  
Customer Signature

**PLACARDS REQUIRED**

N/A

**PLACARDS REQUIRED**

Yes  No – Furnished by Carrier  
**Drivers Signature:**

**Special Instructions:**

**Shipper:** Philotechnics, Ltd. @ IKEA

**Carrier:** Philotechnics, Ltd.

**Per:** *[Signature]* **Date:** 04/20/18

**Per:** *[Signature]* **Date:** 04/20/18

**Emergency Response Telephone No.** 800-424-9300 (CHEMTREC)

**Permanent post office address of shipper**

Monitored at all times the Hazardous Material is in transportation including storage identical to transportation (§172.604).