



Pony Testing International Group

Report No.: MQI1TVTG0050017U3

# MSDS Report



Sample Name  
& Model

E-liquid

Applicant

ShenZhen ZinWi Bio-Tech Co.,Ltd

Address

4th Floor, Block A, Uranus SciencePark,NO.7 Road, Hi-Tech Park, Guangming District ShenZhen, Guangdong



No.: MQI1TVTG0050017U3  
Code: se7r66uun



**PONY** 普尼测试  
Pony Testing International Group  
©Hotline 400-819-5688 www.ponytest.com

- |                             |                         |                        |                        |
|-----------------------------|-------------------------|------------------------|------------------------|
| 北京实验室:(010)83055000         | 武汉实验室:(027)85446975     | 新疆实验室:(0991)6684186    | 太原实验室:(0351)7555722    |
| 北京医学实验室:(010)62450233/48010 | 武汉车附所:(027)82318175     | 石家庄实验室:(0311)85376660  | 合肥实验室:(0551)63843474   |
| 北京谱尼科技公司:(010)80415661      | 武汉医学实验室:(027)85446975   | 西安实验室:(029)89608785    | 广州实验室:(020)89224310    |
| 上海实验室:(021)64851999         | 吉林医学实验室:(0431)80529700  | 杭州实验室:(0571)87219096   | 厦门实验室:(0592)5568048    |
| 上海医学实验室:(021)37895599       | 长春实验室:(0431)80530198    | 杭州医学实验室:(0571)87219096 | 内蒙古医学实验室:(0471)3450025 |
| 上海松江实验室:(021)37895599       | 大连实验室:(0411)87336618    | 宁波实验室:(0574)87977185   | 呼和浩特实验室:(0471)3450025  |
| 青岛实验室:(0532)88706866        | 大连医学实验室:(0411)87336618  | 天津实验室:(022)23607888    | 贵州实验室:(0851)85221000   |
| 青岛医学实验室:(0532)88706866      | 哈尔滨实验室:(0451)58627755   | 天津医学实验室:(022)23607888  | 郑州实验室:(0371)69350670   |
| 深圳实验室:(0755)26050909        | 黑龙江医学实验室:(0451)58603455 | 成都实验室:(028)87702708    | 郑州协力润华医学实验室:           |
| 深圳医学实验室:(0755)26050909      | 苏州医学实验室:(0512)62997900  | 南宁实验室:(0771)5518818    | (0371)63279066         |

声 明  
Statement

1. 本证明/报告的结论仅对委托方所送样品负责。  
The conclusion of the certificate/report is responsible for the provided sample only.
2. 委托方必须如实提供样品, 申报和声明资料, 并保证与实际相符, 否则由委托方承担由此导致的全部后果和责任。  
The applicant shall provide accurately and truly the description and statement of the sample, shall guarantee to match the sample and real situation which they provided and declared. Otherwise the application shall bear any relevant consequences and responsibility.
3. 如委托方提供的样品及相关资料存在虚假、伪造等情形, 所造成的全部后果和责任由委托方承担。  
In case the sample and documents provided involved in the situation of fake and forgery, any consequences and responsibility caused by this shall be undertaken by applicant.
4. 本证明/报告私自转让、盗用、冒用、涂改、未经本单位批准的复制(全文复制除外)或以其它任何形式的篡改均属无效, 本单位将对上述行为追究其相应的法律责任。  
The certificate/report is invalid in case of illegal transfer, embezzlement, imposture, modification or any altering, reproducing except in full, without approval of PONY. PONY shall investigate and affix the applicant's legal liability accordingly.
5. 本证明/报告不考虑国家及经营人差异。  
The certificate/report takes no account of the differences of countries and applicants.
6. 本单位有权在完成证明/报告后处理委托方所送样品。  
PONY has the right to dispose the provided sample after approval of the certificate/report.

▲ 防伪说明:

- (1) 报告编号是唯一的;
- (2) 报告采用特制防伪纸张印制, 纸张表面带有“PONY”防伪纹路, 该防伪纹路不支持复印, 即复制件不会带有“PONY”防伪纹路;
- (3) 报告采用的防伪纸张内部亦加带有高科技“PONY”防伪水印, 只有在验钞机等紫外线照射下方可显出无色荧光防伪字样。



全国服务热线  
400-819-5688

WWW.PONYTEST.COM



集团微信订阅号 集团微信服务号

北京实验室:(010)83055000  
北京医学实验室:(010)62450233转8010  
北京谱尼科技公司:(010)80415661  
上海实验室:(021)64851999  
上海医学实验室:(021)37895599  
上海松江实验室:(021)37895599  
青岛实验室:(0532)88706866  
青岛医学实验室:(0532)88706866  
深圳实验室:(0755)26050909  
深圳医学实验室:(0755)26050909

武汉实验室:(027)85446975  
武汉车附所:(027)82318175  
武汉医学实验室:(027)85446975  
吉林医学实验室:(0431)80529700  
长春实验室:(0431)80530198  
大连实验室:(0411)87336618  
大连医学实验室:(0411)87336618  
哈尔滨实验室:(0451)58627755  
黑龙江医学实验室:(0451)58603455  
苏州医学实验室:(0512)62997900

新疆实验室:(0991)6684186  
石家庄实验室:(0311)85376660  
西安实验室:(029)89608785  
杭州实验室:(0571)87219096  
杭州医学实验室:(0571)87219096  
宁波实验室:(0574)87977185  
天津实验室:(022)23607888  
天津医学实验室:(022)23607888  
成都实验室:(028)87702708  
南宁实验室:(0771)5518818

太原实验室:(0351)7555722  
合肥实验室:(0551)63843474  
广州实验室:(020)89224310  
厦门实验室:(0592)5568048  
内蒙古医学实验室:(0471)3450025  
呼和浩特实验室:(0471)3450025  
贵州实验室:(0851)85221000  
郑州实验室:(0371)69350670  
郑州协力润华医学实验室:  
(0371)63279066



集团微信订阅号 集团微信服务号



Pony Testing International Group

Report No.: MQ11TVTG0050017U3 Date: 2022-01-12 Page 1 of 10

## Material Safety Data Sheet

Reference to ST/SG/AC.10/30/Rev.9 (GHS)

### Section 1 - Chemical Product and Company Identification

#### Chemical Product Identification

**Sample Name:** E-liquid

**Sample Model:** /

**Recommended Uses:** N/A

**Restrictions on Use:** N/A

**Supplier Name:** ShenZhen ZinWi Bio-Tech Co.,Ltd

**Address:** 4th Floor, Block A, Uranus SciencePark,NO.7 Road, Hi-Tech Park, Guangming District  
ShenZhen, Guangdong

**Phone Number:** 0755-36624304

**FAX:** 0755-36624304

**E-mail:** wwyang@zinwi.com

**Emergency Phone Number:** 0755-36624304

### Section 2 - Hazards Identification

**Emergency overview:** Yellow liquid. Flash point: >100.0°C(Closed cup), easily soluble in water.  
Causes skin irritation and eye irritation.

#### Classification according to GHS

Acute toxicity, oral (4)

Skin corrosion/irritation (2)

Serious eye damage/eye irritation (1)

#### Label elements

**Hazard pictogram(s):**



**Signal word:**

Danger

**Hazard statement(s):**

H302 Harmful if swallowed

H315 Causes skin irritation

H318 Causes serious eye damage

**PONY 谱尼测试**

Pony Testing International Group

Hotline 400-819-5688

www.ponytest.com

Pony Testing Group Shenzhen Co., Ltd.  
Address: 3/F of Building 2, Building 1, Xinhaosheng Industrial Park, Yonghe Road, Qiaotou Community, Baoan District, Shenzhen, Guangdong, China  
Phone: 0755-26050909

北京实验室:(010)83055000	哈尔滨实验室:(0451)58627755	内蒙古医学实验室:(0471)3591511	武汉实验室:(027)83997127
北京医学实验室:(010)62450233-8010	黑龙江医学实验室:(0451)58603455	太原实验室:(0351)7555722	武汉医学实验室:(027)85446975
北京谱尼科技公司:(010)80415661	郑州实验室:(0371)69350670	成都实验室:(028)87702708	杭州实验室:(0571)87219096
青岛实验室:(0532)88706866	郑州谱尼医学实验室:(0371)63279066	贵州实验室:(0851)85221000	杭州医学实验室:(0571)87219096
青岛医学实验室:(0532)88706866	新疆实验室:(0991)6684186	上海实验室:(021)64851999	宁波实验室:(0574)87977185
天津实验室:(022)23607888	石家庄实验室:(0311)85376660	上海医学实验室:(021)64851999	合肥实验室:(0551)63843474
天津医学实验室:(022)23607888	西安实验室:(029)89608785	苏州实验室:(0512)62997900	深圳实验室:(0755)26050909
长春实验室:(0431)80530198	西安创尼实验室:(029)81123093	苏州汽车安全带及儿童安全座椅碰撞实验室:(0512)62997900	深圳医学实验室:(0755)26050909
吉林医学实验室:(0431)80529700	西安德威克实验室:(029)62886819	武汉车附所:(027)82318175	广州实验室:(020)89224310
大连实验室:(0411)87336618	西安医学实验室:(029)89608785		南宁实验室:(0771)5518818
大连医学实验室:(0411)87336618	呼和浩特实验室:(0471)3450025		厦门实验室:(0592)5568048

**Precautionary statement(s):****Prevention:**

P264 Wash skin and clothing thoroughly after handling.

P270 Do not eat, drink or smoke when using this product.

P280 Wear protective gloves, protective clothing, eye protection, face protection.

**Response:**

P301 + P312 IF SWALLOWED: Call a POISON CENTER if you feel unwell.

P330 Rinse mouth.

P302 + P352 IF ON SKIN: Wash with plenty water.

P321 Specific treatment (See additional emergency instructions).

P332 + P313 If skin irritation occurs: Get medical advice.

P362 + P364 Take off contaminated clothing and wash it before reuse.

P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P337 + P313 If eye irritation persists: Get medical advice.

**Storage**

P405 Store locked up.

**Disposal:**

P501 Send contents to approved waste treatment plants.

**Other hazards**

**Physical and chemical hazards:** See Section 10

**Human health hazards:** See Section 11

**Environmental hazards:** See Section 12

## Section 3 – Composition/Information on Ingredients

**Chemical characterization:** Mixture

Chemical Composition	CAS No.	EC#	Weight (%)
Ethyl maltol	4940-11-8	225-582-5	0.52
3(2H)-Furanone, 4-hydroxy-2,5-dimethyl-	3658-77-3	222-908-8	0.15
2-Cyclopenten-1-one, 2-hydroxy-3-methyl-	80-71-7	201-303-2	0.19
L-menthol	2216-51-5	218-690-9	2.32
2-Isopropyl-N,2,3- trimethylbutyramide	51115-67-4	256-974-4	3.03
Nicotine	54-11-5	200-193-3	1.6



Benzoic acid	65-85-0	200-618-2	1.6
1,2-Propanediol	57-55-6	200-338-0	40.59
Glycerin	56-81-5	200-289-5	50

## Section 4 - First Aid Measures

### Description of first aid measures

**General information** Normal use does not require special measures, industrial production in the long term, refer to the following:

#### After eye contact

Flush eyes with water.

#### After skin contact

Wash with water and soap.

#### After inhalation

Remove victim to fresh area.

#### After swallowing

Do not induce vomiting. Get medical attention.

**Personal protective equipment for first-aid responders:** No data available.

**Most important symptoms/effects, acute and delayed:** No data available.

**Indication of immediate medical attention and special treatment needed:** No data available.

## Section 5 - Fire Fighting Measures

### Suitable extinguishing media:

Use extinguishing agent suitable for local conditions and the surrounding environment. Such as dry powder, CO<sub>2</sub>.

**Unsuitable extinguishing media:** No data available.

**Specific Hazards arising from the chemical:** No data available.

### Specific protective actions for fire-fighters:

Protective equipment: Wear self-contained respirator. Wear fully protective impervious suit.

## Section 6 - Accidental Release Measures

Normal use does not require special measures, industrial production in the long term, refer to the following:

**Personal precautions:**

Wear protective equipment. Keep unprotected persons away. Ensure adequate ventilation

**Protective equipment:**

No data available.

**Emergency procedures:**

Remove ignition sources, evacuate area. Sweep up using a method that does not generate dust.

Collect as much of the spilled material as possible, placed the spilled material into a suitable disposal container. Keep spilled material out of sewers, ditches and bodies of water.

**Environmental precautions:**

Do not allow material to be released to the environment without proper governmental permits.

**Methods and materials for containment and cleaning up:**

For all waste handling must refer to United Nations, National and Local Regulations for disposal.

See Section 7 for information on safe handling.

See Section 8 for information on personal protection equipment.

See Section 13 for disposal information.

## Section 7 - Handling and Storage

Normal use does not require special measures, industrial production in the long term, refer to the following:

**Precautions for safe handling:**

Storage in a cold, dry, well ventilated environment. Store away from food and water supplies. Wash your hands thoroughly before eating and drinking. Storage of chemicals needed to prevent the generation and accumulation of static electricity when handling the container.

**Conditions for safe storage, including any incompatibilities:**

Store in a cool, dry, well-ventilated place. Keep away from heat, avoiding the long time of sunlight. Keep container tightly sealed.

## Section 8 - Exposure Controls/Personal Protection

**Control parameters**

CAS No.	ACGIH	NIOSH	OSHA
4940-11-8	N/A	N/A	N/A
3658-77-3	N/A	N/A	N/A
80-71-7	N/A	N/A	N/A
2216-51-5	N/A	N/A	N/A



51115-67-4	N/A	N/A	N/A
54-11-5	TLV-TWA 0.5mg/m <sup>3</sup>	REL-TWA 0.5mg/m <sup>3</sup>	PEL-TWA 0.5mg/m <sup>3</sup>
65-85-0	N/A	N/A	N/A
57-55-6	N/A	N/A	N/A
56-81-5	N/A	N/A	PEL-TWA 15mg/m <sup>3</sup> PEL-TWA 5mg/m <sup>3</sup>

### Engineering control:

The usual precautionary measures for handling chemicals should be followed.

Keep away from foodstuffs, beverages and feed.

Remove all soiled and contaminated clothing immediately.

Wash hands before breaks and at the end of work.

### Personal Protective Equipment

**Respiratory protection:** Wear suitable protective mask in order to reduce the respiratory system. A large number of leakages, wear chemical protective clothing, including self-contained breathing apparatus.

**Hand Protection:** Wear appropriate protective gloves to reduce skin contact.

**Eyes Protection:** Wear safety goggles or eye protection combined with respiratory protection.

**Skin and Body Protection:** Working environment required, wear suitable protective clothing to minimize contact with skin. The type of protective equipment must be according to the concentration and the content of certain hazardous substances in the workplace.

## Section 9 - Physical and Chemical Properties

### Information on basic physical and chemical properties

<b>Colour:</b>	Yellow.
<b>Physical State:</b>	Liquid.
<b>Odour:</b>	Not available.
<b>pH:</b>	N/A.
<b>Melting point/freezing point:</b>	Not available.
<b>Boiling point or initial boiling point and boiling range:</b>	Not available.
<b>Flash Point:</b>	>100.0°C (Closed cup).
<b>Flammability:</b>	Not available.
<b>Solubility:</b>	Easily soluble in water.
<b>Lower and upper explosion limit/flammability limit:</b>	Not available.



Auto-ignition temperature:	Not available.
Decomposition temperature:	Not available.
Kinematic viscosity:	Not available.
Partition coefficient: n-octanol/water (log value):	Not available.
Vapour pressure:	Not available.
Density and/or relative density:	Not available.
Relative vapour density:	Not available.
Particle characteristics:	Not available.

## Section 10 - Stability and Reactivity

**Chemical Stability:** Stable.

**Possibility of hazardous reaction:** No data available.

**Conditions to Avoid:** Incompatible materials.

**Incompatible materials:** No data available.

**Hazardous Decomposition Products:** Carbon oxide.

## Section 11 - Toxicological Information

### Acute Toxicity:

CAS No.	LC50/LD50
4940-11-8	No data available
3658-77-3	No data available
80-71-7	No data available
2216-51-5	No data available
51115-67-4	No data available
54-11-5	LD50 Rat (oral): 188 mg/kg; LD50 Rabbit (Dermal): 50mg/kg
65-85-0	No data available
57-55-6	LD50 Rat (oral): 21000~33700 mg/kg; LD50 Rabbit (dermal): 20800mg/kg
56-81-5	LD50 Rat (oral): 5.57g/kg

**Skin corrosion/irritation:** No data available.

**Serious eye damage/irritation:** No data available.

**Respiratory or Skin sensitization:** No data available.

**Germ Cell mutagenicity:** No data available.





集团微信订阅号 集团微信服务号



Pony Testing International Group

Report No.: MQI1TVTG0050017U3 Date: 2022-01-12 Page 7 of 10

**Carcinogenicity:** No data available.  
**Reproductive toxicity:** No data available.  
**Specific target organ toxicity-Single exposure:** No data available.  
**Specific target organ toxicity-Repeated exposure:** No data available.  
**Aspiration hazard:** No data available.  
**Information on the likely routes of exposure:** No data available.  
**Eye:** No data available.  
**Skin:** No data available.  
**Ingestion:** No data available.  
**Inhalation:** No data available.

## Section 12 - Ecological Information

### CAS# 3658-77-3

**Ecological Toxicity:** No data available.  
**Persistence and degradability:** No data available.  
**Bioaccumulative Potential:** Bioconcentration in aquatic organisms is low. (BCF: 3,  $K_{ow}$ : 0.95)  
**Mobility in Soil:** Expected to have very high mobility in soil. ( $K_{oc}$ : 1)  
**Other adverse effects:** No data available.

### CAS# 2216-51-5

**Ecological Toxicity:** No data available.  
**Persistence and degradability:** No data available.  
**Bioaccumulative Potential:** Bioconcentration in aquatic organisms is low. (BCF: 1-15,  $K_{ow}$ : 3.3)  
**Mobility in Soil:** Expected to have low mobility in soil. ( $K_{oc}$ : 1500)  
**Other adverse effects:** No data available.

### CAS# 54-11-5

**Ecological Toxicity:** No data available.  
**Persistence and degradability:** No data available.  
**Bioaccumulative Potential:** Bioconcentration in aquatic organisms is low. (BCF: 3,  $K_{ow}$ : 1.17)  
**Mobility in Soil:** Expected to have high mobility in soil. ( $K_{oc}$ : 100)  
**Other adverse effects:** No data available.

### CAS# 57-55-6

**Ecological Toxicity:** No data available.  
**Persistence and degradability:** No data available.  
**Bioaccumulative Potential:** Bioconcentration in aquatic organisms is low. (BCF: 3,  $K_{ow}$ : -0.92)  
**Mobility in Soil:** Expected to have very high mobility in soil. ( $K_{oc}$ : 1)



集团微信订阅号 集团微信服务号



Pony Testing International Group

Report No.: MQI1TVTG0050017U3 Date: 2022-01-12 Page 8 of 10

**Other adverse effects:** No data available.

**CAS# 56-81-5**

**Ecological Toxicity:** No data available.

**Persistence and degradability:** No data available.

**Bioaccumulative Potential:** Bioconcentration in aquatic organisms is low. (BCF: 3,  $K_{ow}$ : -1.76)

**Mobility in Soil:** Expected to have very high mobility in soil. ( $K_{oc}$ : 1)

**Other adverse effects:** No data available.

## Section 13 - Disposal Considerations

**Disposal methods:**

**Recommendation:**

Consult state, local or national regulations to ensure proper disposal.

**Uncleaned packaging**

**Recommendation:** Disposal must be made according to official regulations.

## Section 14 - Transport Information

<b>UN or ID Number</b>	
<b>IATA, IMDG</b>	N/A
<b>Proper Shipping Name/Description</b>	
<b>IATA, IMDG</b>	N/A
<b>Class or Div. (Sub Hazard)</b>	
<b>IATA, IMDG</b>	Not Subjected for transport of dangerous goods
<b>Packing Group</b>	
<b>IATA, IMDG</b>	N/A
<b>Hazard Label</b>	
<b>IATA, IMDG</b>	N/A
<b>Environmental hazards</b>	
<b>Marine pollutant:</b>	No
<b>IMDG EmS:</b>	---
<b>Special precautions for user</b>	No information available.

**Transport Fashion:** By air, by sea.

**PONY 谱尼测试**  
Pony Testing International Group  
Hotline 400-819-5688 www.ponytest.com

Pony Testing Group Shenzhen Co., Ltd.  
Address: 3/F of Building 2, Building 1, Xinhaosheng Industrial Park, Yonghe Road, Qiaotou Community, Baoan District, Shenzhen, Guangdong, China  
Phone: 0755-26050909

北京实验室:(010)83055000	哈尔滨实验室:(0451)58627755	内蒙古医学实验室:(0471)3591511	武汉实验室:(027)83997127
北京谱尼科技公司:(010)80415661	黑龙江医学实验室:(0451)58603455	太原实验室:(0351)7555722	武汉医学实验室:(027)85446975
青岛实验室:(0532)88706866	郑州实验室:(0371)69350670	成都实验室:(028)87702708	杭州实验室:(0571)87219096
青岛医学实验室:(0532)88706866	郑州鹏源实验室:(0371)63279066	贵州实验室:(0851)85221000	杭州医学实验室:(0571)87219096
天津实验室:(022)23607888	新疆实验室:(0991)6684186	上海实验室:(021)64851999	宁波实验室:(0574)87977185
天津医学实验室:(022)23607888	石家庄实验室:(0311)85376660	上海医学实验室:(021)64851999	合肥实验室:(0551)63843474
长春实验室:(0431)80530198	西安实验室:(029)89608785	苏州实验室:(0512)62997900	合肥实验室:(0551)26050909
吉林医学实验室:(0431)80529700	西安创尼实验室:(029)81123093	苏州汽车安全带及儿童安全座椅碰撞实验室:(0512)62997900	深圳医学实验室:(0755)26050909
大连实验室:(0411)87336618	西安德威克实验室:(029)62886819	西安医学实验室:(029)89608785	深圳医学实验室:(0755)26050909
大连医学实验室:(0411)87336618	呼和浩特实验室:(0471)3450025	武汉车附所:(027)82318175	广州实验室:(020)89224310



## Section 15 - Regulatory Information

Safety, health and environmental regulations/legislation specific for the substance or mixture

CAS No.	TSCA	IECSC	DSL/NDSL	EINECS/ ELINCS/ NLP
4940-11-8	Listed	Listed	Listed DSL	Listed
3658-77-3	Listed	Listed	Listed DSL	Listed
80-71-7	Listed	Listed	Listed DSL	Listed
2216-51-5	Listed	Listed	Listed DSL	Listed
51115-67-4	Listed	Listed	Listed DSL	Listed
54-11-5	Listed	Listed	Listed DSL	Listed
65-85-0	Listed	Listed	Listed DSL	Listed
57-55-6	Listed	Listed	Listed DSL	Listed
56-81-5	Listed	Listed	Listed DSL	Listed

## Section 16 - Other Information

Issue Date: 2022-01-12

Issue Department: Technical department

Modification record:

Notice to reader

To the best of our knowledge, the information contained herein is accurate. However, neither the above named supplier nor any of its subsidiaries assumes any liability whatsoever for the accuracy or completeness of the information contained herein.

Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.

Other Information:

CAS: (Chemical Abstracts Service);

EC: (European Commission);

ACGIH: (American Conference of Governmental Industrial Hygienists);

NIOSH: (US National Institute for Occupational Safety and Health);

OSHA: (US Occupational Safety and Health);



TLV: (Threshold Limit Value)  
 TWA: (Time Weighted Average);  
 STEL: (Short Term Exposure Limit);  
 PEL: (Permissible Exposure Level);  
 REL: (Recommended Exposure Limit);  
 PC-STEEL: (Permissible concentration-short time exposure limit);  
 PC-TWA: (Permissible concentration-time weighted average);  
 IARC: (International Agency for Research on Cancer);  
 LC50: (Lethal concentration, 50 percent kill);  
 LD50: (Lethal dose, 50 percent kill);  
 EC50: (Median effective concentration);  
 BCF: (Bioconcentration Factor);  
 BOD: (Biochemical oxygen demand);  
 IECSC: (Inventory of Existing Chemical Substances in China);  
 NOEC: (No observed effect concentration);  
 NTP: (US National Toxicology Program);  
 RTECS: (Registry of Toxic Effects of Chemical Substances);  
 TOC: (Total Organic Carbon);  
 TSCA: (Toxic Substances Control Act of USA);  
 DSL: (the Domestic Substances List of Canada);  
 NDSL: (the Non-domestic Substances List of Canada)  
 IATA: (International Air Transport Association);  
 IMDG: (International Maritime Dangerous Goods);  
 TDG: (Recommendations on the TRANSPORT OF DANGEROUS GOODS Model Regulations);

\*\*\*End of report\*\*\*