

# Safety Data Sheet

acc. to OSHA HCS

Revision date 08/23/2024

## 1 Identification

- **Product identifier**
- **Product Name:** F003 Solvent List Standard (1X1 mL)
- **Part number:** FLM-003-1
- **Application of the substance / the mixture** Reagents and Standards for Analytical Chemical Laboratory Use
- **Details of the supplier of the safety data sheet**
- **Manufacturer/Supplier:**  
Agilent Technologies, Inc.  
5301 Stevens Creek Blvd.  
Santa Clara, CA 95051 USA
- **Information department:**  
Telephone: 800-227-9770  
e-mail: pdl-msds\_author@agilent.com
- **Emergency telephone number:** CHEMTREC®: 1-800-424-9300

## 2 Hazard(s) identification

- **Classification of the substance or mixture**



GHS02 Flame

Flammable Liquids 2

H225 Highly flammable liquid and vapor.



GHS06 Skull and crossbones

Acute Toxicity - Inhalation 3

H331 Toxic if inhaled.



GHS08 Health hazard

Carcinogenicity 2

H351 Suspected of causing cancer.

Specific Target Organ Toxicity - Single Exposure 1 H370 Causes damage to the central nervous system and the visual organs.

- **Label elements**
- **GHS label elements** The product is classified and labeled according to the Globally Harmonized System (GHS).
- **Hazard pictograms**



GHS02



GHS06



GHS08

- **Signal word** Danger
- **Hazard-determining components of labeling:**  
methanol  
ethylbenzene  
4-methylpentan-2-one

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**· Hazard statements**

- H225 Highly flammable liquid and vapor.
- H331 Toxic if inhaled.
- H351 Suspected of causing cancer.
- H370 Causes damage to the central nervous system and the visual organs.

**· Precautionary statements**

- P210 Keep away from heat/sparks/open flames/hot surfaces. - No smoking.
- P241 Use explosion-proof electrical/ventilating/lighting/equipment.
- P260 Do not breathe dust/fume/gas/mist/vapors/spray.
- P280 Wear protective gloves/protective clothing/eye protection/face protection.
- P240 Ground/bond container and receiving equipment.
- P242 Use only non-sparking tools.
- P243 Take precautionary measures against static discharge.
- P264 Wash thoroughly after handling.
- P270 Do not eat, drink or smoke when using this product.
- P271 Use only outdoors or in a well-ventilated area.
- P201 Obtain special instructions before use.
- P202 Do not handle until all safety precautions have been read and understood.
- P303+P361+P353 If on skin (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower.
- P321 Specific treatment (see on this label).
- P304+P340 IF INHALED: Remove person to fresh air and keep comfortable for breathing.
- P308+P313 IF exposed or concerned: Get medical advice/attention.
- P370+P378 In case of fire: Use CO<sub>2</sub>, powder or water spray to extinguish.
- P405 Store locked up.
- P403+P233 Store in a well-ventilated place. Keep container tightly closed.
- P403+P235 Store in a well-ventilated place. Keep cool.
- P501 Dispose of contents/container in accordance with local/regional/national/international regulations.

**· Classification system:**
**· NFPA ratings (scale 0 - 4)**

**· HMIS-ratings (scale 0 - 4)**

**· Other hazards**
**· Results of PBT and vPvB assessment**

- **PBT:** Not applicable.
- **vPvB:** Not applicable.

## 3 Composition/information on ingredients

**· Chemical characterization: Mixtures**

- **Description:** Mixture of the substances listed below with nonhazardous additions.

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**· Dangerous components:**

|          |                      |         |
|----------|----------------------|---------|
| 67-56-1  | methanol             | 97.472% |
| 60-29-7  | diethyl ether        | 0.2528% |
| 100-41-4 | ethylbenzene         | 0.2528% |
| 108-10-1 | 4-methylpentan-2-one | 0.2528% |
| 108-94-1 | cyclohexanone        | 0.2528% |

## 4 First-aid measures

**· Description of first aid measures**
**· General information:**

Immediately remove any clothing soiled by the product.

Remove breathing apparatus only after contaminated clothing have been completely removed.

In case of irregular breathing or respiratory arrest provide artificial respiration.

**· After inhalation:**

Supply fresh air or oxygen; call for doctor.

In case of unconsciousness place patient stably in side position for transportation.

**· After skin contact:** Immediately wash with water and soap and rinse thoroughly.

**· After eye contact:** Rinse opened eye for several minutes under running water. Then consult a doctor.

**· After swallowing:** If symptoms persist consult doctor.

**· Information for doctor:**
**· Most important symptoms and effects, both acute and delayed** No further relevant information available.

**· Indication of any immediate medical attention and special treatment needed**

No further relevant information available.

## 5 Fire-fighting measures

**· Extinguishing media**
**· Suitable extinguishing agents:**

CO<sub>2</sub>, extinguishing powder or water spray. Fight larger fires with water spray or alcohol resistant foam.

**· For safety reasons unsuitable extinguishing agents:** Water with full jet

**· Special hazards arising from the substance or mixture**

During heating or in case of fire poisonous gases are produced.

**· Advice for firefighters**
**· Protective equipment:** Mouth respiratory protective device.

## 6 Accidental release measures

**· Personal precautions, protective equipment and emergency procedures**

Mount respiratory protective device.

Wear protective equipment. Keep unprotected persons away.

**· Environmental precautions:** Do not allow to enter sewers/ surface or ground water.

**· Methods and material for containment and cleaning up:**

Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).

Dispose contaminated material as waste according to section 13.

Ensure adequate ventilation.

**· Reference to other sections**

See Section 7 for information on safe handling.

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See Section 8 for information on personal protection equipment.

See Section 13 for disposal information.

**· Protective Action Criteria for Chemicals**
**· PAC-1:**

|          |                      |           |
|----------|----------------------|-----------|
| 67-56-1  | methanol             | 530 ppm   |
| 60-29-7  | diethyl ether        | 500 ppm   |
| 67-64-1  | acetone              | 200 ppm   |
| 71-36-3  | butan-1-ol           | 60 ppm    |
| 100-41-4 | ethylbenzene         | 33 ppm    |
| 108-10-1 | 4-methylpentan-2-one | 75 ppm    |
| 108-38-3 | m-xylene             | 130 ppm   |
| 108-94-1 | cyclohexanone        | 60 ppm    |
| 141-78-6 | ethyl acetate        | 1,200 ppm |

**· PAC-2:**

|          |                      |           |
|----------|----------------------|-----------|
| 67-56-1  | methanol             | 2,100 ppm |
| 60-29-7  | diethyl ether        | 3200* ppm |
| 67-64-1  | acetone              | 3200* ppm |
| 71-36-3  | butan-1-ol           | 800 ppm   |
| 100-41-4 | ethylbenzene         | 1100* ppm |
| 108-10-1 | 4-methylpentan-2-one | 500 ppm   |
| 108-38-3 | m-xylene             | 920 ppm   |
| 108-94-1 | cyclohexanone        | 830 ppm   |
| 141-78-6 | ethyl acetate        | 1,700 ppm |

**· PAC-3:**

|          |                      |              |
|----------|----------------------|--------------|
| 67-56-1  | methanol             | 7200* ppm    |
| 60-29-7  | diethyl ether        | 19000*** ppm |
| 67-64-1  | acetone              | 5700* ppm    |
| 71-36-3  | butan-1-ol           | 8000** ppm   |
| 100-41-4 | ethylbenzene         | 1800* ppm    |
| 108-10-1 | 4-methylpentan-2-one | 3000* ppm    |
| 108-38-3 | m-xylene             | 2500* ppm    |
| 108-94-1 | cyclohexanone        | 5000* ppm    |
| 141-78-6 | ethyl acetate        | 10000** ppm  |

\*

## 7 Handling and storage

**· Handling:**
**· Precautions for safe handling**

Ensure good ventilation/exhaustion at the workplace.

Open and handle receptacle with care.

Prevent formation of aerosols.

**· Information about protection against explosions and fires:**

Keep ignition sources away - Do not smoke.

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Protect against electrostatic charges.

Keep respiratory protective device available.

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

· **Storage:**

· **Requirements to be met by storerooms and receptacles:** Store in a cool location.

· **Information about storage in one common storage facility:** Not required.

· **Further information about storage conditions:**

Keep receptacle tightly sealed.

Store in cool, dry conditions in well sealed receptacles.

· **Specific end use(s)** No further relevant information available.

## 8 Exposure controls/personal protection

· **Additional information about design of technical systems:** No further data; see section 7.

· **Control parameters**

· **Components with limit values that require monitoring at the workplace:**

### 67-56-1 methanol

PEL Long-term value: 260 mg/m<sup>3</sup>, 200 ppm

REL Short-term value: 325 mg/m<sup>3</sup>, 250 ppm

Long-term value: 260 mg/m<sup>3</sup>, 200 ppm

Skin

TLV Short-term value: 250 ppm

Long-term value: 200 ppm

Skin; BEIc

### 60-29-7 diethyl ether

PEL Long-term value: 1200 mg/m<sup>3</sup>, 400 ppm

TLV Short-term value: 500 ppm

Long-term value: 400 ppm

### 100-41-4 ethylbenzene

PEL Long-term value: 435 mg/m<sup>3</sup>, 100 ppm

REL Short-term value: 545 mg/m<sup>3</sup>, 125 ppm

Long-term value: 435 mg/m<sup>3</sup>, 100 ppm

TLV Long-term value: 20 ppm

OTO, BEI, A3

### 108-10-1 4-methylpentan-2-one

PEL Long-term value: 410 mg/m<sup>3</sup>, 100 ppm

REL Short-term value: 300 mg/m<sup>3</sup>, 75 ppm

Long-term value: 205 mg/m<sup>3</sup>, 50 ppm

TLV Short-term value: 75 ppm

Long-term value: 20 ppm

BEI, A3

### 108-94-1 cyclohexanone

PEL Long-term value: 200 mg/m<sup>3</sup>, 50 ppm

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REL Long-term value: 100 mg/m<sup>3</sup>, 25 ppm  
Skin

TLV Short-term value: 50 ppm  
Long-term value: 20 ppm  
Skin, BEI, A3

**· Ingredients with biological limit values:**
**67-56-1 methanol**

BEI 15 mg/L  
Medium: urine  
Time: end of shift  
Parameter: Methanol (background, nonspecific)

**100-41-4 ethylbenzene**

BEI 0.15 g/g creatinine  
Medium: urine  
Time: end of shift at end of workweek  
Parameter: Sum of mandelic acid and phenylglyoxylic acid (nonspecific)

**108-10-1 4-methylpentan-2-one**

BEI 1 mg/L  
Medium: urine  
Time: end of shift  
Parameter: MIBK

**108-94-1 cyclohexanone**

BEI 80 mg/L  
Medium: urine  
Time: end of shift at end of workweek  
Parameter: 1,2-Cyclohexanediol (with hydrolysis, nonspecific, nonquantitative)  
  
8 mg/L  
Medium: urine  
Time: end of shift  
Parameter: Cyclohexanol (with hydrolysis, nonspecific, nonquantitative)

**· Additional information:** The lists that were valid during the creation were used as basis.

**· Exposure controls**
**· Personal protective equipment:**
**· General protective and hygienic measures:**

Keep away from foodstuffs, beverages and feed.  
Immediately remove all soiled and contaminated clothing.  
Wash hands before breaks and at the end of work.  
Store protective clothing separately.

**· Breathing equipment:**

When used as intended with Agilent instruments, the use of the product under normal laboratory conditions and with standard practices does not result in significant airborne exposures and therefore respiratory protection is not needed.

Under an emergency condition where a respirator is deemed necessary, use a NIOSH or equivalent approved device/equipment with appropriate organic or acid gas cartridge.

**· Protection of hands:**

Although not recommended for constant contact with the chemicals or for clean-up, nitrile gloves 11-13 mil thickness are recommended for normal use. The breakthrough time is 1 hr. For cleaning a spill where there is direct contact of the chemical, butyl rubber gloves are recommended 12-15 mil thickness with breakthrough times exceeding 4 hrs. Supplier recommendations should be followed.

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- **Material of gloves**  
For normal use: nitrile rubber, 11-13 mil thickness  
For direct contact with the chemical: butyl rubber, 12-15 mil thickness
- **Penetration time of glove material**  
For normal use: nitrile rubber: 1 hour  
For direct contact with the chemical: butyl rubber: >4 hours
- **Eye protection:**



Tightly sealed goggles

## 9 Physical and chemical properties

- **Information on basic physical and chemical properties**
- **General Information**
- **Appearance:**
  - Form:** Fluid
  - Color:** Colorless
- **Odor:** Alcohol-like
- **Odor threshold:** Not determined.
- **pH-value:** Not determined.
- **Change in condition**
  - Melting point/Melting range:** -98 °C (-144.4 °F)
  - Boiling point/Boiling range:** 64.7 °C (148.5 °F)
- **Flash point:** 9 °C (48.2 °F)
- **Flammability (solid, gaseous):** Highly flammable.
- **Auto igniting:** 455 °C (851 °F)
- **Decomposition temperature:** Not determined.
- **Ignition temperature:** Product is not selfigniting.
- **Danger of explosion:** Product is not explosive. However, formation of explosive air/vapor mixtures are possible.
- **Explosion limits:**
  - Lower:** 5.5 Vol %
  - Upper:** 44 Vol %
- **Vapor pressure at 20 °C (68 °F):** 100 hPa (75 mm Hg)
- **Density at 20 °C (68 °F):** 0.80112 g/cm<sup>3</sup> (6.68535 lbs/gal)
- **Relative density** Not determined.
- **Vapor density** Not determined.
- **Evaporation rate** Not determined.
- **Solubility in / Miscibility with**
  - Water:** Not miscible or difficult to mix.
- **Partition coefficient (n-octanol/water):** Not determined.

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|                            |  |
|----------------------------|--|
| · <b>Viscosity:</b>        |  |
| <b>Dynamic:</b>            | Not determined.                            |
| <b>Kinematic:</b>          | Not determined.                            |
| · <b>Solvent content:</b>  |  |
| <b>Organic solvents:</b>   | 100.0 %                                    |
| <b>VOC content:</b>        | 99.75 %                                    |
|                            | 799.1 g/l / 6.67 lb/gal                    |
| <b>Solids content:</b>     | 0.3 %                                      |
| · <b>Other information</b> | No further relevant information available. |

## 10 Stability and reactivity

- **Reactivity** No further relevant information available.
- **Chemical stability**
- **Thermal decomposition / conditions to be avoided:** No decomposition if used according to specifications.
- **Possibility of hazardous reactions** No dangerous reactions known.
- **Conditions to avoid** No further relevant information available.
- **Incompatible materials:** No further relevant information available.
- **Hazardous decomposition products:** No dangerous decomposition products known.

## 11 Toxicological information

- **Information on toxicological effects**
- **Acute toxicity:**

· **LD/LC50 values that are relevant for classification:**
**ATE (Acute Toxicity Estimate)**

|            |          |                       |
|------------|----------|-----------------------|
| Dermal     | LD50     | >5,518 mg/kg (rabbit) |
| Inhalative | LC50/4 h | 3.08 mg/L             |

### 67-56-1 methanol

|        |      |                       |
|--------|------|-----------------------|
| Oral   | LD50 | 5,628 mg/kg (rat)     |
| Dermal | LD50 | 15,800 mg/kg (rabbit) |

### 60-29-7 diethyl ether

|            |          |                      |
|------------|----------|----------------------|
| Oral       | LD50     | 1,215 mg/kg (rat)    |
| Dermal     | LD50     | >14.2 mg/kg (rabbit) |
| Inhalative | LC50/4 h | 73,000 mg/L (rat)    |

### 100-41-4 ethylbenzene

|            |          |                       |
|------------|----------|-----------------------|
| Oral       | LD50     | 3,500 mg/kg (rat)     |
| Dermal     | LD50     | 15,354 mg/kg (rabbit) |
| Inhalative | LC50/4 h | 17.2 mg/L (rat)       |

### 108-10-1 4-methylpentan-2-one

|        |      |                    |
|--------|------|--------------------|
| Oral   | LD50 | 2,080 mg/kg (rat)  |
| Dermal | LD50 | 16,000 mg/kg (rab) |

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|                               |          |  |
|-------------------------------|----------|--|
| Inhalative                    | LC50/4 h | >16,000 mg/kg (rabbit)<br>11 mg/L (ATE)<br>>8.2 mg/L (rat) |
| <b>108-94-1 cyclohexanone</b> |          |  |
| Oral                          | LD50     | 1,534 mg/kg (rat)  |
| Dermal                        | LD50     | 794 mg/kg (rabbit)   |
| Inhalative                    | LC50/4 h | >6.2 mg/L (rat)  |

· **Primary irritant effect:**

· **on the skin:** No irritant effect.

· **on the eye:** No irritating effect.

· **Sensitization:** No sensitizing effects known.

· **Additional toxicological information:**

The product shows the following dangers according to internally approved calculation methods for preparations:  
Toxic

· **Carcinogenic categories**

· **IARC (International Agency for Research on Cancer)**

|          |                      |    |
|----------|----------------------|----|
| 95-47-6  | o-xylene             | 3  |
| 100-41-4 | ethylbenzene         | 2B |
| 106-42-3 | p-xylene             | 3  |
| 108-10-1 | 4-methylpentan-2-one | 2B |
| 108-38-3 | m-xylene             | 3  |
| 108-94-1 | cyclohexanone        | 3  |

· **NTP (National Toxicology Program)**

None of the ingredients is listed.

· **OSHA-Ca (Occupational Safety & Health Administration)**

None of the ingredients is listed.

## 12 Ecological information

· **Toxicity**

· **Aquatic toxicity:** No further relevant information available.

· **Persistence and degradability** No further relevant information available.

· **Behavior in environmental systems:**

· **Bioaccumulative potential** No further relevant information available.

· **Mobility in soil** No further relevant information available.

· **Additional ecological information:**

· **General notes:**

Water hazard class 1 (Self-assessment): slightly hazardous for water

Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system.

· **Results of PBT and vPvB assessment**

· **PBT:** Not applicable.

· **vPvB:** Not applicable.

· **Other adverse effects** No further relevant information available.

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## 13 Disposal considerations

- **Waste treatment methods**
- **Recommendation:**  
Must not be disposed of together with household garbage. Do not allow product to reach sewage system.
- **Uncleaned packagings:**
- **Recommendation:** Disposal must be made according to official regulations.

## 14 Transport information

- |   |  |
|---|--|
| · <b>Not Regulated, De minimis Quantities</b>   | -                                      |
| · <b>UN-Number</b><br>· <b>DOT, IMDG, IATA</b>  | UN1230                                 |
| · <b>UN proper shipping name</b><br>· <b>DOT</b><br>· <b>IMDG, IATA</b>   | Methanol solution<br>METHANOL solution |
| · <b>Transport hazard class(es)</b><br>· <b>DOT</b>   |  |
|   |  |
| · <b>Class</b><br>· <b>Label</b>  | 3 Flammable liquids<br>3, 6.1          |
| · <b>IMDG</b>   |  |
|   |  |
| · <b>Class</b><br>· <b>Label</b>  | 3 Flammable liquids<br>3/6.1           |
| · <b>IATA</b>   |  |
|   |  |
| · <b>Class</b><br>· <b>Label</b>  | 3 Flammable liquids<br>3 (6.1)         |
| · <b>Packing group</b><br>· <b>DOT, IMDG, IATA</b>  | II                                     |
| · <b>Environmental hazards:</b>   | Not applicable.                        |
| · <b>Special precautions for user</b><br>· <b>Hazard identification number (Kemler code):</b> 336   | Warning: Flammable liquids             |

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|   |   |
|---|---|
| · <b>EMS Number:</b>  | F-E,S-D   |
| · <b>Stowage Category</b>   | B   |
| · <b>Stowage Code</b>   | SW2 Clear of living quarters.   |
| · <b>Transport in bulk according to Annex II of MARPOL/73/78 and the IBC Code</b> | Not applicable.   |
| · <b>Transport/Additional information:</b>  |   |
| · <b>DOT</b>  |   |
| · <b>Quantity limitations</b>   | On passenger aircraft/rail: 1 L<br>On cargo aircraft only: 60 L   |
| · <b>IMDG</b>   |   |
| · <b>Limited quantities (LQ)</b>  | 1L  |
| · <b>Excepted quantities (EQ)</b>   | Code: E2<br>Maximum net quantity per inner packaging: 30 ml<br>Maximum net quantity per outer packaging: 500 ml |
| · <b>UN "Model Regulation":</b>   | UN 1230 METHANOL SOLUTION, 3 (6.1), II  |

\*

**15 Regulatory information**

- **Safety, health and environmental regulations/legislation specific for the substance or mixture**  
No further relevant information available.
- **Sara**

**· Section 355 (extremely hazardous substances):**

None of the ingredients is listed.

**· Section 313 (Specific toxic chemical listings):**

|          |                      |
|----------|----------------------|
| 67-56-1  | methanol             |
| 71-36-3  | butan-1-ol           |
| 95-47-6  | o-xylene             |
| 100-41-4 | ethylbenzene         |
| 106-42-3 | p-xylene             |
| 108-10-1 | 4-methylpentan-2-one |
| 108-38-3 | m-xylene             |

**· TSCA (Toxic Substances Control Act):**

All components have the value ACTIVE.

**· Hazardous Air Pollutants**

|          |                      |
|----------|----------------------|
| 67-56-1  | methanol             |
| 95-47-6  | o-xylene             |
| 100-41-4 | ethylbenzene         |
| 106-42-3 | p-xylene             |
| 108-10-1 | 4-methylpentan-2-one |
| 108-38-3 | m-xylene             |

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**· Proposition 65**
**· Chemicals known to cause cancer:**

|          |                      |
|----------|----------------------|
| 100-41-4 | ethylbenzene         |
| 108-10-1 | 4-methylpentan-2-one |

**· Chemicals known to cause reproductive toxicity for females:**

None of the ingredients is listed.

**· Chemicals known to cause reproductive toxicity for males:**

None of the ingredients is listed.

**· Chemicals known to cause developmental toxicity:**

|          |                      |
|----------|----------------------|
| 67-56-1  | methanol             |
| 108-10-1 | 4-methylpentan-2-one |

**· Carcinogenic categories**
**· EPA (Environmental Protection Agency)**

|          |                      |   |
|----------|----------------------|---|
| 67-64-1  | acetone              | I |
| 71-36-3  | butan-1-ol           | D |
| 95-47-6  | o-xylene             | I |
| 100-41-4 | ethylbenzene         | D |
| 106-42-3 | p-xylene             | I |
| 108-10-1 | 4-methylpentan-2-one | I |
| 108-38-3 | m-xylene             | I |

**· TLV (Threshold Limit Value)**

|          |               |    |
|----------|---------------|----|
| 67-64-1  | acetone       | A4 |
| 95-47-6  | o-xylene      | A4 |
| 100-41-4 | ethylbenzene  | A3 |
| 106-42-3 | p-xylene      | A4 |
| 108-38-3 | m-xylene      | A4 |
| 108-94-1 | cyclohexanone | A3 |

**· NIOSH-Ca (National Institute for Occupational Safety and Health)**

None of the ingredients is listed.

**· Chemical safety assessment:** A Chemical Safety Assessment has not been carried out.

## 16 Other information

The information contained in this document is based on Agilent's state of knowledge at the time of preparation. No warranty as to its accurateness, completeness or suitability for a particular purpose is expressed or implied.

**· Department issuing SDS:** Document Control / Regulatory

**· Contact:** pdl-acg-regulatory-cq@agilent.com

**· Date of preparation / last revision** 08/23/2024 / 4

**· Abbreviations and acronyms:**

ADR: Accord relatif au transport international des marchandises dangereuses par route (European Agreement Concerning the International Carriage of Dangerous Goods by Road)

IMDG: International Maritime Code for Dangerous Goods

DOT: US Department of Transportation

IATA: International Air Transport Association

EINECS: European Inventory of Existing Commercial Chemical Substances

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ELINCS: European List of Notified Chemical Substances  
CAS: Chemical Abstracts Service (division of the American Chemical Society)  
NFPA: National Fire Protection Association (USA)  
HMIS: Hazardous Materials Identification System (USA)  
VOC: Volatile Organic Compounds (USA, EU)  
LC50: Lethal concentration, 50 percent  
LD50: Lethal dose, 50 percent  
PBT: Persistent, Bioaccumulative and Toxic  
vPvB: very Persistent and very Bioaccumulative  
NIOSH: National Institute for Occupational Safety  
OSHA: Occupational Safety & Health  
TLV: Threshold Limit Value  
PEL: Permissible Exposure Limit  
REL: Recommended Exposure Limit  
BEI: Biological Exposure Limit  
Flammable Liquids 2: Flammable liquids – Category 2  
Acute Toxicity - Inhalation 3: Acute toxicity – Category 3  
Carcinogenicity 2: Carcinogenicity – Category 2  
Specific Target Organ Toxicity - Single Exposure 1: Specific target organ toxicity (single exposure) – Category 1

· \* **Data compared to the previous version altered.**

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