SECTION 1. PRODUCT AND COMPANY IDENTIFICATION

Product identifier
Trade name: Synpower™ 75W-140 LIMITED SLIP SYNTHETIC GEAR OIL

Recommended use of the chemical and restrictions on use

Details of the supplier of the safety data sheet
Ashland
P.O. Box 2219
Columbus, OH 43216
United States of America

EHS Customer Requests@ashland.com

Emergency telephone number
1-800-ASHLAND (1-800-274-5263)

Regulatory Information Number
1-800-325-3751

Product Information
614-790-3333

SECTION 2. HAZARDS IDENTIFICATION

GHS Classification
Eye irritation: Category 2A
Skin sensitization: Category 1

GHS Label element
Hazard pictograms:

Signal Word: Warning

Hazard Statements: May cause an allergic skin reaction. Causes serious eye irritation.


Response:
SAFETY DATA SHEET

Synpower™ 75W-140 LIMITED SLIP SYNTHETIC GEAR OIL

 IF ON SKIN: Wash with plenty of soap and water.
 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
 If skin irritation or rash occurs: Get medical advice/attention.
 If eye irritation persists: Get medical advice/attention.
 Wash contaminated clothing before reuse.

Disposal:
Dispose of contents/container to an approved waste disposal plant.

Other hazards
None known.

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Substance / Mixture: Mixture
Chemical nature: Defatter

Hazardous components

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>CAS-No.</th>
<th>Classification</th>
<th>Concentration (%)</th>
</tr>
</thead>
<tbody>
<tr>
<td>HEAVY PARAFFINIC DISTILLATE</td>
<td>64742-54-7</td>
<td>Asp. Tox. 1; H304</td>
<td>61.42</td>
</tr>
<tr>
<td>DI-TERT-BUTYL POLYSULFIDE</td>
<td>68937-96-2</td>
<td>Flam. Liq. 4; H227 Skin Sens. 1B; H317</td>
<td>4.99</td>
</tr>
<tr>
<td>WHITE MINERAL OIL</td>
<td>8042-47-5</td>
<td>Not a hazardous substance or mixture.</td>
<td>2.90</td>
</tr>
<tr>
<td>Phosphoric acid esters, amine salt</td>
<td>91745-46-9</td>
<td>Acute Tox. 4; H302 Eye Dam. 1; H318 Skin Sens. 1; H317 Aquatic Acute 2; H401 Aquatic Chronic 2; H411</td>
<td>1.99</td>
</tr>
</tbody>
</table>
SECTION 4. FIRST AID MEASURES

General advice:
- Move out of dangerous area.
- Show this safety data sheet to the doctor in attendance.
- Do not leave the victim unattended.

If inhaled:
- If breathed in, move person into fresh air.
- If unconscious place in recovery position and seek medical advice.
- If symptoms persist, call a physician.

In case of skin contact:
- Remove contaminated clothing. If irritation develops, get medical attention.
- If on skin, rinse well with water.
- First aid is not normally required. However, it is recommended that exposed areas be cleaned by washing with soap and water.
- Wash contaminated clothing before re-use.

In case of eye contact:
- Immediately flush eye(s) with plenty of water.
- Remove contact lenses.
- Protect unharmed eye.

If swallowed:
- Do not give milk or alcoholic beverages.
- Never give anything by mouth to an unconscious person.
- If symptoms persist, call a physician.

Most important symptoms and effects, both acute and delayed:
- Acute aspiration of large amounts of oil-laden material may produce a serious aspiration pneumonia. Patients who aspirate these oils should be followed for the development of long-term sequelae. Repeated aspiration of small quantities of mineral oil can produce chronic inflammation of the lungs (i.e. lipoid pneumonia) that may progress to pulmonary fibrosis. Symptoms are often subtle and radiological changes appear worse than clinical abnormalities. Occasionally, persistent cough, irritation of the upper respiratory tract, shortness of breath with exertion, fever, and bloody sputum occur. Inhalation exposure to oil mists below current workplace exposure limits is unlikely to cause pulmonary abnormalities.
- Signs and symptoms of exposure to this material through breathing, swallowing, and/or passage of the material through the skin may include:
  - acne
  - stomach or intestinal upset (nausea, vomiting, diarrhea)
  - irritation (nose, throat, airways)
- May cause an allergic skin reaction.
- Causes serious eye irritation.

Notes to physician:
- No hazards which require special first aid measures.
SECTION 5. FIREFIGHTING MEASURES

Suitable extinguishing media : Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.
   Water spray
   Foam
   Carbon dioxide (CO2)
   Dry chemical

Unsuitable extinguishing media : High volume water jet

Specific hazards during firefighting : Do not allow run-off from fire fighting to enter drains or water courses.

Hazardous combustion products : carbon dioxide and carbon monoxide
   Hydrocarbons
   Aldehydes
   Sulphur oxides
   Hydrogen chloride gas
   Nitrogen oxides (NOx)
   Oxides of phosphorus

Specific extinguishing methods :
   Product is compatible with standard fire-fighting agents.

Further information : Fire residues and contaminated fire extinguishing water must be disposed of in accordance with local regulations.

Special protective equipment for firefighters : In the event of fire, wear self-contained breathing apparatus.

SECTION 6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures : Use personal protective equipment.
   Persons not wearing protective equipment should be excluded from area of spill until clean-up has been completed.

Environmental precautions : Prevent product from entering drains.
   Prevent further leakage or spillage if safe to do so.
   If the product contaminates rivers and lakes or drains inform respective authorities.

Methods and materials for containment and cleaning up : Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder, sawdust).
   Keep in suitable, closed containers for disposal.
Synpower™ 75W-140 LIMITED SLIP SYNTHETIC GEAR OIL
VV979

Other information : Comply with all applicable federal, state, and local regulations.

SECTION 7. HANDLING AND STORAGE

Advice on safe handling : Do not breathe vapours/dust.
Do not smoke.
Persons susceptible to skin sensitisation problems or asthma, allergies, chronic or recurrent respiratory disease should not be employed in any process in which this mixture is being used.
Container hazardous when empty.
Avoid exposure - obtain special instructions before use.
Avoid contact with skin and eyes.
Smoking, eating and drinking should be prohibited in the application area.
For personal protection see section 8.
Dispose of rinse water in accordance with local and national regulations.

Conditions for safe storage : Keep container tightly closed in a dry and well-ventilated place.
Containers which are opened must be carefully resealed and kept upright to prevent leakage.
Electrical installations / working materials must comply with the technological safety standards.

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Components with workplace control parameters

<table>
<thead>
<tr>
<th>Components</th>
<th>CAS-No.</th>
<th>Value type (Form of exposure)</th>
<th>Control parameters / Permissible concentration</th>
<th>Basis</th>
</tr>
</thead>
<tbody>
<tr>
<td>WHITE MINERAL OIL</td>
<td>8042-47-5</td>
<td>REL</td>
<td>5 mg/m3 Mist.</td>
<td>NIOSH/GUIDE</td>
</tr>
<tr>
<td></td>
<td></td>
<td>STEL</td>
<td>10 mg/m3 Mist.</td>
<td>NIOSH/GUIDE</td>
</tr>
<tr>
<td></td>
<td></td>
<td>PEL</td>
<td>5 mg/m3 Mist.</td>
<td>OSHA_traNS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>TWA</td>
<td>5 mg/m3 Mist.</td>
<td>TN OEL</td>
</tr>
<tr>
<td></td>
<td></td>
<td>TWA</td>
<td>5 mg/m3 Inhalable fraction.</td>
<td>ACGIH</td>
</tr>
</tbody>
</table>

Engineering measures : Provide sufficient mechanical (general and/or local exhaust) ventilation to maintain exposure below exposure guidelines (if applicable) or below levels that cause known, suspected or apparent adverse effects.
**SAFETY DATA SHEET**

**Revision Date:** 05/23/2015

**Print Date:** 8/4/2016

**SDS Number:** R0300933

**Synpower™ 75W-140 LIMITED SLIP SYNTHETIC GEAR OIL**

**VV979**

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### Personal protective equipment

**Hand protection**

**Remarks:** The suitability for a specific workplace should be discussed with the producers of the protective gloves.

**Eye protection:** Wear chemical splash goggles when there is the potential for exposure of the eyes to liquid, vapor or mist.

**Skin and body protection:** Wear as appropriate:
- impervious clothing
- Safety shoes
- Choose body protection according to the amount and concentration of the dangerous substance at the workplace.
- Discard gloves that show tears, pinholes, or signs of wear.
- Wear resistant gloves (consult your safety equipment supplier).

**Hygiene measures:** Wash hands before breaks and at the end of workday.
When using do not eat or drink.
When using do not smoke.

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### SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

- **Physical state:** liquid
- **Odour:** mild
- **Odour Threshold:** No data available
- **pH:** No data available
- **Melting point/freezing point:** No data available
- **Boiling point/boiling range:** No data available
- **Flash point:** > 390 °F / > 199 °C
  - Method: Cleveland open cup
- **Evaporation rate:** No data available
- **Flammability (solid, gas):** No data available
- **Upper explosion limit:** 6 %(V)
  - Calculated Explosive Limit
- **Lower explosion limit:** 1 %(V)
  - Calculated Explosive Limit
- **Vapour pressure:** 1.3333333 hPa (20 °C)
  - Calculated Vapor Pressure
Relative vapour density : No data available
Relative density : No data available
Density : 0.86 g/cm³ (15.56 °C)

Solubility(ies)
Water solubility : No data available
Solubility in other solvents : No data available

Partition coefficient: n-octanol/water : No data available

Thermal decomposition : No data available

Viscosity
Viscosity, dynamic : No data available
Viscosity, kinematic : 100 mm²/s (40 °C)

Oxidizing properties : No data available

SECTION 10. STABILITY AND REACTIVITY

Reactivity : No decomposition if stored and applied as directed.

Chemical stability : Stable under recommended storage conditions.

Possibility of hazardous reactions : Product will not undergo hazardous polymerization.

Conditions to avoid : excessive heat
Exposure to sunlight.

Incompatible materials : Iron
steel
Strong acids
Strong oxidizing agents

Hazardous decomposition products : carbon dioxide and carbon monoxide
Hydrocarbons
Hydrogen chloride gas
Nitrogen oxides (NOx)
Oxides of phosphorus
Sulphur oxides
SECTION 11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure:
- Inhalation
- Skin contact
- Eye Contact
- Ingestion

**Acute toxicity**
Not classified based on available information.

**Components:**

**HEAVY PARAFFINIC DISTILLATE:**
- Acute oral toxicity: LD 50 (Rat): > 15 g/kg
- Acute dermal toxicity: LD 50 (Rabbit): > 5 g/kg

**DI-TERT-BUTYL POLYSULFIDE:**
- Acute oral toxicity: LD50 (Rat): > 2,000 mg/kg
  Method: OECD Test Guideline 401
- Acute dermal toxicity: LD50 (Rabbit): > 2,000 mg/kg
  Method: OECD Test Guideline 402

**WHITE MINERAL OIL:**
- Acute oral toxicity: LD 50 (Rat): 50,000 mg/kg
- Acute dermal toxicity: LD 50 (Rabbit): > 2,000 mg/kg
  Assessment: Not classified as acutely toxic by dermal absorption under GHS.

**Phosphoric acid esters, amine salt:**
- Acute oral toxicity: LD 50 (Rat): 2,000 mg/kg

**Skin corrosion/irritation**
Not classified based on available information.

**Product:**
Remarks: May cause skin irritation in susceptible persons.

**Components:**

**HEAVY PARAFFINIC DISTILLATE:**
Result: Mildly irritating to skin

**DI-TERT-BUTYL POLYSULFIDE:**
Result: Slightly to moderately irritating to skin

**WHITE MINERAL OIL:**
Result: Not irritating to skin

**Phosphoric acid esters, amine salt:**
Result: Mildly irritating to skin

**Serious eye damage/eye irritation**
Causes serious eye irritation.
**Product:**
Remarks: Vapours may cause irritation to the eyes, respiratory system and the skin., Causes serious eye irritation.

**Components:**

**HEAVY PARAFFINIC DISTILLATE:**
Result: Not irritating to eyes

**DI-TERT-BUTYL POLYSULFIDE:**
Result: Slightly irritating to eyes

**WHITE MINERAL OIL:**
Result: Not irritating to eyes

Phosphoric acid esters, amine salt:
Result: Severely irritating to eyes

**Respiratory or skin sensitisation**
Skin sensitisation: May cause an allergic skin reaction.
Respiratory sensitisation: Not classified based on available information.

**Components:**

**DI-TERT-BUTYL POLYSULFIDE:**
Test Type: Maximisation Test (GPMT)
Species: Guinea pig
Assessment: The product is a skin sensitiser, sub-category 1B.
Method: OECD Test Guideline 406

Phosphoric acid esters, amine salt:
Assessment: May cause sensitisation by skin contact.

**Germ cell mutagenicity**
Not classified based on available information.

**Components:**

**DI-TERT-BUTYL POLYSULFIDE:**
Genotoxicity in vitro: Test Type: in vitro assay
Result: Positive results were obtained in some in vitro tests.

Genotoxicity in vivo: Test Type: Micronucleus test
Test species: Mouse
Cell type: Bone marrow
Method: OECD Test Guideline 474
Result: negative

**Carcinogenicity**
Not classified based on available information.

**Reproductive toxicity**
Not classified based on available information.

**STOT - single exposure**
Not classified based on available information.

**STOT - repeated exposure**
Not classified based on available information.

**Aspiration toxicity**
Not classified based on available information.
Components:
HEAVY PARAFFINIC DISTILLATE:
May be fatal if swallowed and enters airways.

Further information
Product:
Remarks: No data available

Carcinogenicity:
IARC
No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.

OSHA
No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by OSHA.

NTP
No component of this product present at levels greater than or equal to 0.1% is identified as a known or anticipated carcinogen by NTP.

SECTION 12. ECOLOGICAL INFORMATION

Ecotoxicity

Components:
HEAVY PARAFFINIC DISTILLATE:
Toxicity to fish : LL50 (Fish): > 100 mg/l
Toxicity to daphnia and other aquatic invertebrates : EL50 (Aquatic invertebrates): > 10,000 mg/l
Toxicity to algae : EL50 (Algae, algal mat (Algae)): > 100 mg/l
Toxicity to fish (Chronic toxicity) : NOEC (Fish): 10 mg/l
Toxicity to daphnia and other aquatic invertebrates (Chronic toxicity) : NOEC (Aquatic invertebrates): 10 mg/l

DI-TERT-BUTYL POLYSULFIDE:
Toxicity to daphnia and other aquatic invertebrates : EC50 (Water flea (Daphnia magna)): 0.24 mg/l
Exposure time: 48 h
Test Type: static test
Method: OECD Test Guideline 202

Toxicity to algae : EC50 (Pseudokirchneriella subcapitata (microalgae)): 2.45 mg/l
End point: Growth inhibition
Exposure time: 72 h
Test Type: static test
Method: OECD Test Guideline 201

NOEC (Pseudokirchneriella subcapitata (microalgae)): 0.1 mg/l
End point: Growth inhibition
Exposure time: 72 h
Test Type: static test
Method: OECD Test Guideline 201

Phosphoric acid esters, amine salt:
Ecotoxicology Assessment
Acute aquatic toxicity : Toxic to aquatic life.

Chronic aquatic toxicity : Toxic to aquatic life with long lasting effects.

Persistence and degradability

Components:
DI-TERT-BUTYL POLYSULFIDE:
Biodegradability : Result: Not readily biodegradable.
Biodegradation: 13 %
Exposure time: 28 d
Method: OECD Test Guideline 301B

Bioaccumulative potential

Components:
DI-TERT-BUTYL POLYSULFIDE:
Partition coefficient: n-octanol/water : log Pow: 5.6 (20 °C)
pH: 7

Mobility in soil
Components: No data available

Other adverse effects
No data available

Product:
Additional ecological information : An environmental hazard cannot be excluded in the event of unprofessional handling or disposal., Toxic to aquatic life with long lasting effects.

Components:

SECTION 13. DISPOSAL CONSIDERATIONS

Disposal methods
General advice: The product should not be allowed to enter drains, water courses or the soil. Do not contaminate ponds, waterways or ditches with chemical or used container. Send to a licensed waste management company. Dispose of in accordance with all applicable local, state and federal regulations.

Contaminated packaging: Empty remaining contents. Dispose of as unused product. Empty containers should be taken to an approved waste handling site for recycling or disposal. Do not re-use empty containers.

SECTION 14. TRANSPORT INFORMATION

International transport regulations

<table>
<thead>
<tr>
<th>REGULATION</th>
<th>ID NUMBER</th>
<th>PROPER SHIPPING NAME</th>
<th>*HAZARD CLASS</th>
<th>SUBSIDIARY HAZARDS</th>
<th>PACKING GROUP</th>
<th>MARINE POLLUTANT / LTD. QTY.</th>
</tr>
</thead>
<tbody>
<tr>
<td>U.S. DOT - ROAD</td>
<td></td>
<td>Not dangerous goods</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>CFR_RAIL_C</td>
<td></td>
<td>Not dangerous goods</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>U.S. DOT - INLAND WATERWAYS</td>
<td></td>
<td>Not dangerous goods</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>TDG_ROAD_C</td>
<td></td>
<td>Not dangerous goods</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>TDG_RAIL_C</td>
<td></td>
<td>Not dangerous goods</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>TDG_INWT_C</td>
<td></td>
<td>Not dangerous goods</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>INTERNATIONAL MARITIME DANGEROUS GOODS</td>
<td></td>
<td>Not dangerous goods</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
INTERNATIONAL AIR TRANSPORT ASSOCIATION - CARGO
Not dangerous goods

INTERNATIONAL AIR TRANSPORT ASSOCIATION - PASSENGER
Not dangerous goods

MX_DG
Not dangerous goods

*ORM = ORM-D, CBL = COMBUSTIBLE LIQUID

Marine pollutant | yes

Dangerous goods descriptions (if indicated above) may not reflect quantity, end-use or region-specific exceptions that can be applied. Consult shipping documents for descriptions that are specific to the shipment.

SECTION 15. REGULATORY INFORMATION

SARA 311/312 Hazards: Acute Health Hazard

SARA 313 Component(s)

SARA 313: This material does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title III, Section 313.

Pennsylvania Right To Know

<table>
<thead>
<tr>
<th>Chemical</th>
<th>CAS Number</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>HEAVY PARAFFINIC DISTILLATE</td>
<td>64742-54-7</td>
<td>50.00 - 70.00 %</td>
</tr>
<tr>
<td>VISCOSITY MODIFIER</td>
<td>Not Assigned</td>
<td>20.00 - 30.00 %</td>
</tr>
<tr>
<td>DI-TERT-BUTYL POLYSULFIDE</td>
<td>68937-96-2</td>
<td>1.00 - 5.00 %</td>
</tr>
<tr>
<td>WHITE MINERAL OIL</td>
<td>8042-47-5</td>
<td>1.00 - 5.00 %</td>
</tr>
</tbody>
</table>

New Jersey Right To Know

<table>
<thead>
<tr>
<th>Chemical</th>
<th>CAS Number</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>HEAVY PARAFFINIC DISTILLATE</td>
<td>64742-54-7</td>
<td>50.00 - 70.00 %</td>
</tr>
<tr>
<td>VISCOSITY MODIFIER</td>
<td>Not Assigned</td>
<td>20.00 - 30.00 %</td>
</tr>
<tr>
<td>DI-TERT-BUTYL POLYSULFIDE</td>
<td>68937-96-2</td>
<td>1.00 - 5.00 %</td>
</tr>
<tr>
<td>WHITE MINERAL OIL</td>
<td>8042-47-5</td>
<td>1.00 - 5.00 %</td>
</tr>
<tr>
<td>LUBRICANT ADDITIVE</td>
<td>Not Assigned</td>
<td>1.00 - 5.00 %</td>
</tr>
</tbody>
</table>
California Prop 65  Proposition 65 warnings are not required for this product based on the results of a risk assessment.

The components of this product are reported in the following inventories:

- **TSCA**: On TSCA Inventory
- **DSL**: All components of this product are on the Canadian DSL.
- **AUSTR**: On the inventory, or in compliance with the inventory
- **NZIOC**: Not in compliance with the inventory
- **ENCS**: On the inventory, or in compliance with the inventory
- **KECL**: On the inventory, or in compliance with the inventory
- **PICCS**: On the inventory, or in compliance with the inventory
- **IECSC**: On the inventory, or in compliance with the inventory

**Inventories**
- AICS (Australia), DSL (Canada), IECSC (China), REACH (European Union), ENCS (Japan), ISHL (Japan), KECI (Korea), NZIoC (New Zealand), PICCS (Philippines), TSCA (USA)

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**SECTION 16. OTHER INFORMATION**

**Further information**
Revision Date: 05/23/2015

<table>
<thead>
<tr>
<th>NFPA:</th>
<th>HMIS III:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Flammability</td>
<td>HEALTH: 2</td>
</tr>
<tr>
<td>Health</td>
<td>FLAMMABILITY: 1</td>
</tr>
<tr>
<td>1</td>
<td>PHYSICAL HAZARD</td>
</tr>
<tr>
<td>0</td>
<td></td>
</tr>
<tr>
<td>Special hazard.</td>
<td></td>
</tr>
</tbody>
</table>

**NFPA Flammable and Combustible Liquids Classification**
Combustible Liquid Class IIIB
Full text of H-Statements referred to under sections 2 and 3.

H227 Combustible liquid.
H302 Harmful if swallowed.
H304 May be fatal if swallowed and enters airways.
H317 May cause an allergic skin reaction.
H318 Causes serious eye damage.
H401 Toxic to aquatic life.
H411 Toxic to aquatic life with long lasting effects.

Sources of key data used to compile the Safety Data Sheet
Ashland internal data including own and sponsored test reports
The UNECE administers regional agreements implementing harmonised classification for labelling (GHS) and transport.

The information accumulated herein is believed to be accurate but is not warranted to be whether originating with the company or not. Recipients are advised to confirm in advance of need that the information is current, applicable, and suitable to their circumstances. This SDS has been prepared by Ashland's Environmental Health and Safety Department (1-800-325-3751).

List of abbreviations and acronyms that could be, but not necessarily are, used in this safety data sheet:
ACGIH: American Conference of Industrial Hygienists
BEI: Biological Exposure Index
CAS: Chemical Abstracts Service (Division of the American Chemical Society).
CMR: Carcinogenic, Mutagenic or Toxic for Reproduction
FG: Food grade
GHS: Globally Harmonized System of Classification and Labeling of Chemicals.
H-statement: Hazard Statement
IATA: International Air Transport Association.
IATA-DGR: Dangerous Goods Regulation by the “International Air Transport Association” (IATA).

ICAO: International Civil Aviation Organization
ICAO-TI (ICAO): Technical Instructions by the "International Civil Aviation Organization"
IMDG: International Maritime Code for Dangerous Goods
ISO: International Organization for Standardization
logPow: octanol-water partition coefficient
LCxx: Lethal Concentration, for xx percent of test population
LDxx: Lethal Dose, for xx percent of test population.
ICxx: Inhibitory Concentration for xx of a substance
Ecxx: Effective Concentration of xx
N.O.S.: Not Otherwise Specified
OECD: Organization for Economic Co-operation and Development
OEL: Occupational Exposure Limit
P-Statement: Precautionary Statement
PBT: Persistent, Bioaccumulative and Toxic
PPE: Personal Protective Equipment
STEL: Short-term exposure limit
STOT: Specific Target Organ Toxicity
TLV: Threshold Limit Value
<table>
<thead>
<tr>
<th>TWA</th>
<th>Time-weighted average</th>
</tr>
</thead>
<tbody>
<tr>
<td>vPvB</td>
<td>Very Persistent and Very Bioaccumulative</td>
</tr>
<tr>
<td>WEL</td>
<td>Workplace Exposure Level</td>
</tr>
</tbody>
</table>

**CERCLA**: Comprehensive Environmental Response, Compensation, and Liability Act

**DOT**: Department of Transportation

**FIFRA**: Federal Insecticide, Fungicide, and Rodenticide Act

**HMIRC**: Hazardous Materials Information Review Commission

**HMIS**: Hazardous Materials Identification System

**NFPA**: National Fire Protection Association

**NIOSH**: National Institute for Occupational Safety and Health

**OSHA**: Occupational Safety and Health Administration

**PMRA**: Health Canada Pest Management Regulatory Agency

**RTK**: Right to Know

**WHMIS**: Workplace Hazardous Materials Information System