#1091 Butyl carbitol
Safety Data Sheet
According to Federal Register / Vol. 77, No.58 / Monday, March 26, 2012 / Rules and Registrations
Revision date: 01/20/2015
SDS REF: TWG Z1091

## SECTION 1: Identification of the substance/mixture and of the company/undertaking

### 1.1 Product identifier

<table>
<thead>
<tr>
<th>Product form</th>
<th>Mixture</th>
</tr>
</thead>
<tbody>
<tr>
<td>Product name</td>
<td>#1091 Butyl carbitol</td>
</tr>
<tr>
<td>Product code</td>
<td>Solvent.</td>
</tr>
<tr>
<td>Product group</td>
<td>Commercial product</td>
</tr>
</tbody>
</table>

### 1.2. Relevant identified uses of the substance or mixture and uses advised against

Use of the substance/preparation: Industrial manufacture of coatings and inks

### 1.3. Details of the supplier of the safety data sheet

TW Graphics Group
3323 S. Malt Avenue
Commerce, CA 90040

T 323-721-1400

www.twgraphics.com

### 1.4. Emergency telephone number

Emergency number: 800-424-9300
For Chemical Emergency, Spill, Leak, Fire, Exposure, or Accident, call CHEMTREC – Day or Night

## SECTION 2: Hazards identification

### 2.1. Classification of the substance or mixture

**GHS Classification**

- Eye irritation: Category 2A

**GHS-US labeling**

Hazard pictograms (GHS-US): ![Exclamation Mark]

- Signal word (GHS-US): Warning
- Precautionary statements: Prevention:
  - P264 Wash skin thoroughly after handling.
Potential Health Effects

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.

ACGIH

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

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.

Emergency Overview

<table>
<thead>
<tr>
<th>Appearance</th>
<th>liquid</th>
</tr>
</thead>
<tbody>
<tr>
<td>Colour</td>
<td>colourless</td>
</tr>
<tr>
<td></td>
<td>clear</td>
</tr>
<tr>
<td>Odour</td>
<td>very faint</td>
</tr>
<tr>
<td></td>
<td>Ethereal odor</td>
</tr>
<tr>
<td>Hazard Summary</td>
<td>No information available.</td>
</tr>
</tbody>
</table>

SECTION 3: Composition/information on ingredients

Hazardous components

<table>
<thead>
<tr>
<th>CAS-No. Chemical</th>
<th>Chemical Name</th>
<th>Concentration (%)</th>
</tr>
</thead>
<tbody>
<tr>
<td>112-34-5</td>
<td>Diethylene glycol monobutyl ether</td>
<td>90 - 100</td>
</tr>
</tbody>
</table>
## 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 unconscious place in recovery position and seek medical advice.  
If symptoms persist, call a physician. |
| In case of eye contact | Immediately flush eye(s) with plenty of water.  
Keep eye wide open while rinsing.  
If eye irritation persists, consult a specialist. |
| If swallowed    | Keep respiratory tract clear.  
Do not give milk or alcoholic beverages.  
Never give anything by mouth to an unconscious person.  
If symptoms persist, call a physician. |

### 5. Firefighting measures

<table>
<thead>
<tr>
<th>Unsuitable extinguishing Media</th>
<th>High volume water jet</th>
</tr>
</thead>
<tbody>
<tr>
<td>Specific hazards during firefighting</td>
<td>Do not allow run-off from fire fighting to enter drains or water courses.</td>
</tr>
<tr>
<td>Hazardous combustion products</td>
<td>No hazardous combustion products are known</td>
</tr>
<tr>
<td>Specific extinguishing Methods</td>
<td>Standard procedure for chemical fires.</td>
</tr>
</tbody>
</table>
| Further information | Collect contaminated fire extinguishing water separately.  
This must not be discharged into drains.  
Fire residues and contaminated fire extinguishing water must be disposed of in accordance with local regulations. |
| Special protective equipment for firefighters | Wear self-contained breathing apparatus for firefighting if necessary. |

### 6. Accidental release measures

<table>
<thead>
<tr>
<th>Personal precautions, protective equipment and emergency procedures</th>
<th>Use personal protective equipment.</th>
</tr>
</thead>
</table>
| 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. |
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SECTION 7: Handling and storage

Advice on safe handling: Do not breathe vapours/dust. Avoid contact with skin and eyes. For personal protection see section 8. Smoking, eating and drinking should be prohibited in the application area. 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
Contains no substances with occupational exposure limit values.

Personal protective equipment
Respiratory protection: No personal respiratory protective equipment normally required.

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

Eye protection: Eye wash bottle with pure water Tightly fitting safety goggles Wear face-shield and protective suit for abnormal processing problems.

Skin and body protection: impervious clothing Wear face-shield and protective suit for abnormal processing problems.

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

SECTION 9: Physical and chemical properties

Appearance: Liquid
Colour: colourless, clear.

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Odour: very faint, Ethereal odor

Odour threshold: No data available

Ph: No data available

Freezing Point (Melting point/freezing point): -68 °C (-90 °F)

Boiling Point (Boiling point.boiling range): 225 - 230 °C (437 - 446 °F)

Flash point: 114 °C (237 °F)

Evaporation rate: 0.01

Flammability (solid, gas): No data available

Burning rate: No data available

Upper explosion limit: 24.6 %(V)

Lower explosion limit: 0.7 %(V)

Vapour pressure: 0.021 mmHg @ 25 °C (77 °F)

Relative vapour density: 5.6

Relative density: 0.95 - 0.96 @ 20 °C (68 °F)

Density: 0.955 g/cm³ @ 20 °C (68 °F)

Bulk density: No data available

Solubility(ies)
Water solubility: 0.955 g/l completely miscible @ 20 °C (68 °F)

Solubility in other solvents: No data available

Partition coefficient
octanol/water: log Pow: 1

Auto-ignition temperature: 210 °C

Thermal decomposition: No data available

SECTION 10: Stability and reactivity

Reactivity: No dangerous reaction known under conditions of normal use.

Chemical stability: Stable under normal conditions.

Possibility of hazardous Reactions: No hazards to be specially mentioned.
Conditions to avoid : No data available

Incompatible materials : Avoid contact with:
Light metals
Strong oxidizing agents

SECTION 11: Toxicological information

Acute toxicity

Product:
Acute oral toxicity : Acute toxicity estimate : 2,410 mg/kg
Method: Calculation method

Acute dermal toxicity : Acute toxicity estimate : 2,764 mg/kg
Method: Calculation method

Components:

112-34-5:
Acute oral toxicity : LD50 (rat, male): 2,410 mg/kg
Acute inhalation toxicity : Remarks: No data available
Acute dermal toxicity : LD50 (rabbit, male): 2,764 mg/kg

Skin corrosion/irritation

Product:
Remarks: Not irritating to skin

Components:

112-34-5:
Species: rabbit
Exposure time: 1 h
Classification: No skin irritation
Method: OECD Test Guideline 404
Result: Slightly irritating to skin

Serious eye damage/eye irritation

Product:
Remarks: Contact with eyes may cause irritation.

Components:

112-34-5:
Species: rabbit
Result: Irritating to eyes.
Method: In vivo

Respiratory or skin sensitisation
**Components:**

112-34-5:
- **Test Type:** Maximisation Test (GPMT)
- **Species:** guinea pig
- **Method:** OECD Test Guideline 406
- **Result:** Did not cause sensitisation on laboratory animals.

**Germ cell mutagenicity**

**Components:**

112-34-5:
- Genotoxicity in vitro:
  - **Test Type:** Chromosome aberration test in vitro
  - **Test species:** Chinese hamster ovary (CHO)
  - **Metabolic activation:** with and without metabolic activation
  - **Method:** OECD Test Guideline 473
  - **Result:** negative
  - **Test Type:** Ames test
  - **Metabolic activation:** with and without metabolic activation
  - **Method:** OECD Test Guideline 471
  - **Result:** negative
  - **Test Type:** Mammalian cell gene mutation assay
  - **Test species:** Chinese hamster ovary (CHO)
  - **Metabolic activation:** with and without metabolic activation
  - **Method:** OECD Test Guideline 476
  - **Result:** negative
  - **GLP:** yes

- Genotoxicity in vivo:
  - **Test Type:** In vivo micronucleus test
  - **Test species:** mouse (male and female)
  - **Cell type:** Bone marrow
  - **Application Route:** Oral
  - **Exposure time:** Single
  - **Dose:** 0, 330, 1100, 3300 mg/kg bw
  - **Method:** OECD Test Guideline 475
  - **Result:** negative
  - **Test Type:** Sex-linked recessive lethal test
  - **Test species:** Drosophila melanogaster (male and female)
  - **Application Route:** Oral
  - **Exposure time:** Single
  - **Dose:** 0, 11000 ppm
  - **Method:** OECD Test Guideline 477
  - **Result:** negative

**Germ cell mutagenicity-Assessment**

: Did not show mutagenic effects in animal experiments.

**Carcinogenicity**

**Components:**

112-34-5:
- **Remarks:** This information is not available.
Carcinogenicity – Assessment: Carcinogenicity classification not possible from current data.

Reproductive toxicity

Components:
112-34-5:

Effects on fertility:
- Test Type: One generation study
- Species: rat, male and female
- Application Route: Dermal
- Dose: 0, 2000 mg/kg
- Duration of Single Treatment: 6 h
- Frequency of Treatment: 5 days/week
- General Toxicity - Parent: NOAEL: 2,000 mg/kg body weight
- General Toxicity F1: NOAEL: 2,000 mg/kg body weight
- Fertility: NOAEL: 2,000 mg/kg body weight
- Method: OECD Test Guideline 415
- Result: No reproductive effects.

- Test Type: One generation study
- Species: rat, male and female
- Application Route: Oral
- Dose: 0, 250, 500, 1000 mg/kg bw/da
- General Toxicity - Parent: NOAEL: 1,000 mg/kg body weight
- General Toxicity F1: NOAEL: 500 mg/kg body weight
- Fertility: NOAEL: 1,000 mg/kg body weight
- Symptoms: Reduced offspring weight gain.
- Method: OECD Test Guideline 415
- Result: No reproductive effects.

Effects on foetal Development:
- Species: rabbit
- Application Route: Dermal
- Dose: 0, 100, 300, 1000 mg/kg bw
- Duration of Single Treatment: 12 d
- Frequency of Treatment: 4 hr/day
- General Toxicity Maternal: NOAEL: 1,000 mg/kg body weight
- Teratogenicity: NOAEL: 1,000 mg/kg body weight
- Method: OECD Test Guideline 414
- Result: No teratogenic effects.

- Species: rat
- Application Route: Oral
- Dose: 0, 25, 115, 633 mg/kg bw/day
- Duration of Single Treatment: 20 d
- General Toxicity Maternal: NOAEL: 633 mg/kg body weight
- Teratogenicity: NOAEL: 633 mg/kg body weight
- Method: OECD Test Guideline 414
- Result: No teratogenic effects.
Reproductive toxicity - Assessment:
Animal testing did not show any effects on fertility. Did not show teratogenic effects in animal experiments.

**STOT - single exposure**
*Product:* No data available

**Components:**
112-34-5: No data available

**STOT - repeated exposure**
*Product:* No data available

**Components:**
112-34-5: No data available

**Repeated dose toxicity**

**Components:**
112-34-5:
- Species: rat, male and female
- NOAEL: 250 mg/kg
- Application Route: Oral
- Exposure time: 90 d
- Number of exposures: daily
- Dose: 0, 50, 250, 1000 mg/kg
- Method: OECD Test Guideline 408
- GLP: yes
- Symptoms: Blood disorders

Species: rat, male and female
- NOAEL: 14
- Application Route: Inhalation
- Exposure time: 90 d
- Number of exposures: 6 h/d
- Dose: 0, 2, 6, 14 ppm
- Method: OECD Test Guideline 413
- GLP: yes

Species: rat, male and female
- NOAEL: > 2,000 mg/kg
- Application Route: Dermal
- Exposure time: 13 wks
- Number of exposures: 6 h/d, 5 d/wk
- Dose: 0, 200, 600, 2000 mg/kg bw/day
- Symptoms: Local irritation

**Repeated dose toxicity - Assessment:**
Causes serious eye irritation.

**Aspiration toxicity**

*Product:* No aspiration toxicity classification
Components:
112-34-5:
No aspiration toxicity classification

Further information

Product:
Remarks: No data available

SECTION 12: Ecological information

Ecotoxicity Components:
112-34-5:
Toxicity to fish: LC50 (Lepomis macrochirus (Bluegill sunfish)): 1,300 mg/l
Exposure time: 96 h
Test Type: static test

Toxicity to daphnia and other aquatic invertebrates: EC50 (Daphnia magna (Water flea)): > 100 mg/l
Exposure time: 48 h
Test Type: static test
GLP: yes

Toxicity to algae: EC50 (Scenedesmus capricornutum (fresh water algae)): 100 mg/l
Exposure time: 96 h
Test Type: static test
Method: OECD Test Guideline 201
GLP: yes

Toxicity to bacteria: Toxicity threshold (Pseudomonas putida): 255 mg/l
End point: Growth rate
Exposure time: 16 h
Test Type: Static
GLP:

Persistence and degradability Components:
112-34-5:
Biodegradability: Result: Readily biodegradable.
Biodegradation: 100 %
Exposure time: 28 d
Method: OECD Test Guideline 302B

Theoretical Oxygen Demand (ThOD): 0.00217 mg/g

Bioaccumulative potential Components:
112-34-5:
Partition coefficient: log Pow: 0.56
Mobility in soil

**Components:**

112-34-5: Stabililty in soil

Remarks: Not expected to adsorb on soil.

Other adverse effects

No data available

**Product:**

40 CFR Protection of Environment; Part 82 Protection of Stratospheric Ozone - CAA Section 602 Class I Substances

Remarks: This product neither contains, nor was manufactured with a Class I or Class II ODS as defined by the U.S. Clean Air Act Section 602 (40 CFR 82, Subpt. A, App.A + B).

Additional ecological information: An environmental hazard cannot be excluded in the event of unprofessional handling or disposal. Harmful to aquatic life.

**SECTION 13: Disposal considerations**

**Disposal methods**

Waste from residues: Dispose of in accordance with all applicable local, state and federal regulations. For assistance with your waste management needs - including disposal, recycling and waste stream reduction, contact TW Graphics Group at 800-7341704.

Contaminated packaging: Empty remaining contents. Dispose of as unused product. Do not re-use empty containers.

**SECTION 14: Transport information**

IATA (International Air Transport Association): Not regulated as a dangerous good

IMDG-Code: Not regulated as a dangerous good

DOT (Department of Transportation): Not regulated as a dangerous good

**SECTION 15: Regulatory information**

OSHA Hazards: Moderate eye irritant

EPCRA - Emergency Planning and Community Right-to-Know Act
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Version: 1.0

CERCLA Reportable Quantity
This material does not contain any components with a CERCLA RQ.

SARA 304 Extremely Hazardous Substances Reportable Quantity
This material does not contain any components with a section 304 EHS RQ.

SARA 311/312 Hazards
: Acute Health Hazard

SARA 302
: SARA 302: No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302.

SARA 313
: The following components are subject to reporting levels established by SARA Title III, Section 313:

112-34-5 Diethylene glycol monobutyl ether 100 %
111-76-2 2-Butoxy ethanol 0.5 %

Clean Air Act
This product does not contain any hazardous air pollutants (HAP), as defined by the U.S. Clean Air Act Section 12 (40 CFR 61).
This product does not contain any chemicals listed under the U.S. Clean Air Act Section 112(r) for Accidental Release Prevention (40 CFR 68.130, Subpart F).
The following chemical(s) are listed under the U.S. Clean Air Act Section 111 SOCMI Intermediate or Final VOC's (40 CFR 60.489):

112-34-5 Diethylene glycol monobutyl ether 100 %
111-76-2 2-Butoxy ethanol 0.5 %

Clean Water Act
This product does not contain any Hazardous Substances listed under the U.S. CleanWater Act, Section 311, Table 116.4A.
This product does not contain any Hazardous Chemicals listed under the U.S. CleanWater Act, Section 311, Table 117.3.
This product does not contain any toxic pollutants listed under the U.S. Clean Water Act Section 307

US State Regulations
Massachusetts Right To Know
No components are subject to the Massachusetts Right to Know Act.

Pennsylvania Right To Know
112-34-5 Diethylene glycol monobutyl ether 90 - 100 %

New Jersey Right To Know
112-34-5 Diethylene glycol monobutyl ether 90 - 100 %
111-76-2 2-Butoxy ethanol 0.1 - 1 %

California Prop 65
This product does not contain any chemicals known to State of California to cause cancer, birth defects, or any other reproductive harm.
The components of this product are reported in the following inventories:

<table>
<thead>
<tr>
<th>Inventory</th>
<th>Status</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>1907/2006 (EU)</td>
<td>n</td>
<td>(Negative listing) (Not in compliance with the inventory)</td>
</tr>
<tr>
<td>Switzerland. New notified substances and</td>
<td>y</td>
<td>(positive listing) (The formulation contains substances listed on</td>
</tr>
<tr>
<td>declared preparations</td>
<td></td>
<td>the Swiss Inventory)</td>
</tr>
<tr>
<td>United States TSCA Inventory</td>
<td>y</td>
<td>(positive listing) (On TSCA Inventory)</td>
</tr>
<tr>
<td>Canadian Domestic Substances List (DSL)</td>
<td>y</td>
<td>(positive listing) (All components of this product are on the</td>
</tr>
<tr>
<td>- Australian Inventory of Chemical Substances</td>
<td></td>
<td>Canadian DSL.)</td>
</tr>
<tr>
<td>(AICS)</td>
<td></td>
<td>(positive listing) (On the inventory, or in compliance with the</td>
</tr>
<tr>
<td>New Zealand. Inventory of Chemical Substances</td>
<td>y</td>
<td>inventory)</td>
</tr>
<tr>
<td>Japan. ENCS - Existing and New Chemical</td>
<td>y</td>
<td>(positive listing) (On the inventory, or in compliance with the</td>
</tr>
<tr>
<td>Substances Inventory</td>
<td></td>
<td>inventory)</td>
</tr>
<tr>
<td>Japan. ISHL - Inventory of Chemical Substances</td>
<td></td>
<td>y (positive listing) (On the inventory, or in compliance with the</td>
</tr>
<tr>
<td>(METI)</td>
<td></td>
<td>inventory)</td>
</tr>
<tr>
<td>Korea. Korean Existing Chemicals Inventory</td>
<td>y</td>
<td>(positive listing) (On the inventory, or in compliance with the</td>
</tr>
<tr>
<td>(KECI)</td>
<td></td>
<td>inventory)</td>
</tr>
<tr>
<td>Philippines Inventory of Chemicals and</td>
<td>y</td>
<td>(positive listing) (On the inventory, or in compliance with the</td>
</tr>
<tr>
<td>Chemical Substances (PICCS)</td>
<td></td>
<td>inventory)</td>
</tr>
<tr>
<td>China. Inventory of Existing Chemical</td>
<td>y</td>
<td>(positive listing) (On the inventory, or in compliance with the</td>
</tr>
<tr>
<td>Substances in China (IECSC)</td>
<td></td>
<td>inventory)</td>
</tr>
</tbody>
</table>

SECTION 16: Other information
Further information

NFPA:

Flammability
1
2
Health
0
Instability

HMIS III:

HEALTH
1

FLAMMABILITY
1

PHYSICAL HAZARD
0

Special hazard.

The information accumulated is based on the data of which we are aware and is believed to be correct as of the date hereof. Since this information may be applied under conditions beyond our control and with which we may be unfamiliar and since data made become available subsequently to the date hereof, we do not assume any responsibility for the results of its use. Recipients are advised to confirm in advance of need that the information is current, applicable, and suitable to their circumstances. This MSDS has been prepared by TW Graphics Group EHS Product Safety Department (1-800-424-9300).

Legacy MSDS:

R0003561

Material number:

623615, 103505, 16062078, 16056130, 16056129, 16046627, 16013465, 16009308, 704330, 702229, 614772, 583522, 554136, 554321, 554135, 554094, 54269, 547110, 508363, 119106, 162305, 69434, 86831, 53253, 86010, 86830, 102392, 54531, 85815, 70895, 69295, 86479, 69294, 86482, 85993, 53721, 53235, 503170, 20340, 20339, 508323

<table>
<thead>
<tr>
<th>ACGIH</th>
<th>American Conference of Government Industrial Hygienists</th>
<th>LD50</th>
<th>Lethal Dose 50%</th>
</tr>
</thead>
<tbody>
<tr>
<td>AICS</td>
<td>Australia, Inventory of Chemical Substances</td>
<td>LOAEL</td>
<td>Lowest Observed Adverse Effect Level</td>
</tr>
<tr>
<td>DSL</td>
<td>Canada, Domestic Substances List</td>
<td>NFPA</td>
<td>National Fire Protection Agency</td>
</tr>
<tr>
<td>NDSL</td>
<td>Canada, Non-Domestic Substances List</td>
<td>NIOSH</td>
<td>National Institute for Occupational Safety &amp; Health</td>
</tr>
<tr>
<td>CNS</td>
<td>Central Nervous System</td>
<td>NTP</td>
<td>National Toxicology Program</td>
</tr>
<tr>
<td>CAS</td>
<td>Chemical Abstract Service</td>
<td>NZIoC</td>
<td>New Zealand Inventory of Chemicals</td>
</tr>
<tr>
<td>EC50</td>
<td>Effective Concentration</td>
<td>NOAL</td>
<td>No Observable Adverse Effect</td>
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<td></td>
<td>EC50</td>
<td>Effective Concentration 50%</td>
<td>NOEC</td>
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<tr>
<td></td>
<td>EGEST</td>
<td>EOSCA Generic Exposure Scenario Tool</td>
<td>OSHA</td>
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<td></td>
<td>EOSCA</td>
<td>European Oilfield Specialty Chemicals Association</td>
<td>PEL</td>
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<tr>
<td></td>
<td>EINECS</td>
<td>European Inventory of Existing Chemical Substances</td>
<td>PICCS</td>
</tr>
<tr>
<td></td>
<td>MAK</td>
<td>Germany Maximum Concentration Values</td>
<td>PRINT</td>
</tr>
<tr>
<td></td>
<td>GHS</td>
<td>Globally Harmonized System</td>
<td>RCRA</td>
</tr>
<tr>
<td></td>
<td>&gt; =</td>
<td>Greater Than or Equal To</td>
<td>STEL</td>
</tr>
<tr>
<td></td>
<td>IC50</td>
<td>Inhibition Concentration 50%</td>
<td>SARA</td>
</tr>
<tr>
<td></td>
<td>IARC</td>
<td>International Agency for Research on Cancer</td>
<td>TLV</td>
</tr>
<tr>
<td></td>
<td>IECSC</td>
<td>Inventory of Existing Chemical Substances in China</td>
<td>TWA</td>
</tr>
<tr>
<td></td>
<td>ENCS</td>
<td>Japan, Inventory of Existing and New Chemical Substances</td>
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<td>Korea, Existing Chemical Inventory</td>
<td>UVCB</td>
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<td>&lt;=</td>
<td>Less Than or Equal To</td>
<td>WHMIS</td>
</tr>
<tr>
<td></td>
<td>LC50</td>
<td>Lethal Concentration 50%</td>
<td></td>
</tr>
</tbody>
</table>

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.