

- **Product Identifier**
 - **Trade Name:** S20004
 - **Application of the Substance or Mixture:** Stripping solution
- **Details of the Supplier of the Safety Data Sheet (SDS)**
 - **Manufacturer or Supplier:**
ResinLab Asia
Room 9,11 Floor, Chuangxin Building Block 1, No.1, Technology Road, Technology Chuangxin Park, West of Dayabay, Huizhou City, Guangdong, P.R. China
86 (752) 5533798
 - **Information Department:** Product Safety Department: msds@resinlab.com
 - **Emergency Telephone Number:**
North America - Chemtrec: 1-800-424-9300 (24 hours)
International - Chemtrec: 01-703-527-3887 (24 hours)

2 Hazard(s) identification

- **Hazard Classification**
 - Acute Tox. 3 H331 Toxic if inhaled.
 - Skin Irrit. 2 H315 Causes skin irritation.
 - Eye Irrit. 2A H319 Causes serious eye irritation.
 - Carc. 2 H351 Suspected of causing cancer.
 - Repr. 2 H361 Suspected of damaging fertility or the unborn child.
 - STOT SE 3 H336 May cause drowsiness or dizziness.
 - STOT RE 2 H373 May cause damage to organs through prolonged or repeated exposure.
 - Asp. Tox. 1 H304 May be fatal if swallowed and enters airways.

- **Label Elements**

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



GHS06 GHS07 GHS08

- **Signal Word** Danger
- **Hazard-determining Component(s)**
dichloromethane
Methanol
Isopropyl alcohol
- **Hazard statements**
H331 Toxic if inhaled.
H315 Causes skin irritation.
H319 Causes serious eye irritation.
H351 Suspected of causing cancer.
H361 Suspected of damaging fertility or the unborn child.
H336 May cause drowsiness or dizziness.
H373 May cause damage to organs through prolonged or repeated exposure.
H304 May be fatal if swallowed and enters airways.

- **Precautionary statements**

Do not breathe dust/fume/gas/mist/vapors/spray.
Wear protective gloves/protective clothing/eye protection/face protection.
Wash thoroughly after handling.
Use only outdoors or in a well-ventilated area.
Do not handle until all safety precautions have been read and understood.
IF SWALLOWED: Immediately call a POISON CENTER/ doctor.
If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
IF INHALED: Remove person to fresh air and keep comfortable for breathing.
IF exposed or concerned: Get medical advice/attention.
If skin irritation occurs: Get medical advice/attention.
If eye irritation persists: Get medical advice/attention.
If swallowed: Rinse mouth. Do NOT induce vomiting.
IF ON SKIN: Wash with plenty of water.
Take off contaminated clothing and wash it before reuse.
Store locked up.
Store in a well-ventilated place. Keep container tightly closed.
Dispose of contents/container in accordance with local/regional/national/international regulations.

- **Hazard Rating System**

- **NFPA System**
- **NFPA Ratings (scale 0 - 4)**



NFPA special hazards (water reactivity and oxidizing property): None

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· **HMIS System**

· **HMIS Ratings (scale 0 - 4)**

| | | |
|------------|---|----------------|
| HEALTH | 2 | Health = 2 |
| FIRE | 1 | Fire = 1 |
| REACTIVITY | 0 | Reactivity = 0 |

· **Other hazards**

· **Results of PBT and vPvB assessment**

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

3 Composition/information on ingredients

· **Chemical Characterization: Mixtures**

· **Composition/Information on Ingredients**

| | | | |
|--|-------------------|---|--------|
| CAS: 75-09-2 EINECS: 200-838-9 Index Number: 602-004-00-3 RTECS: PA 8050000 | dichloromethane | Carc. 2, H351 | 70-80% |
| CAS: 67-63-0 EINECS: 200-661-7 Index Number: 603-117-00-0 RTECS: NT 8050000 | Isopropyl alcohol | Flam. Liq. 2, H225 Skin Irrit. 2, H315; Eye Irrit. 2A, H319; STOT SE 3, H336 | 5-<10% |
| CAS: 67-56-1 EINECS: 200-659-6 Index Number: 603-001-00-X RTECS: PC 1400000 | Methanol | Flam. Liq. 2, H225 Acute Tox. 3, H301; Acute Tox. 3, H331 STOT SE 1, H370 | 1-2.5% |
| CAS: 8002-74-2 EINECS: 232-315-6 RTECS: RV 0350000 | Paraffin waxes | | 1-2.5% |

· **Additional Information:**

If the chemical name/CAS number is proprietary and or weight percentage is listed as a range, the specific chemical identity and or percentage of composition has been withheld as a trade secret.

4 First-aid measures

· **Description of First Aid Measures**

· **General Information**

Symptoms may be delayed several hours after exposure; victims should be medically observed for at least 48 hours after exposure.

Before removing any respiratory protection, remove the contaminated clothing first.

In case of irregular breathing perform artificial respiration.

Ensure medical personnel are aware of exposure and take precautions for their personal protection; see Section 8 for the information of personal protection.

· **After Inhalation**

Remove victim from exposure to fresh air. Keep person at rest. Provide oxygen if person is not breathing.

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

Consult a doctor if symptoms persist.

If breathing is difficult, administer oxygen.

· **After Skin Contact**

Remove all contaminated clothing and wash before reuse.

Wash contaminated skin with water and soap and rinse thoroughly.

Seek medical treatment in case of complaints.

If skin rash or irritation occurs, seek medical advice.

· **After Eye Contact**

Immediately bathe eyes for 15 minutes under running water.

Immediately remove contact lenses if present. Continue rinsing.

Seek immediate medical advice.

· **After Swallowing**

If victim is unconscious; never give anything by mouth.

Do NOT induce vomiting.

If victim is conscious, rinse out mouth and give two glasses of water.

If vomiting occurs spontaneously, keep victim's head below hips to prevent aspiration of liquid into lungs.

Get medical attention

· **Information for Doctor**

· **Indication of any Immediate Medical Attention and Special Treatment Needed**

Check section 11 Toxicological Information for further relevant information.

5 Fire-fighting measures

· **Extinguishing Media**

· **Suitable Extinguishing Agent(s)**

Use fire fighting measures and extinguishing agents that suit the environment.

In case of fire, suitable extinguishing agents are:

Alcohol resistant foam.

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Dry chemical or fire-extinguishing powder.

Carbon dioxide (CO₂).
Water spray or water fog.

· **Unsuitable Extinguishing Agent(s)** No relevant information.

· **Special Hazards Arising in Fire**

Will not burn unless preheated.

In case of fire, following can be released:

Carbon dioxide (CO₂) and Carbon monoxide (CO)
Hydrogen chloride (HCl)

· **Advice for Firefighters**

If employees are expected to fight fires, they must be trained and equipped as stated in the OSHA fire brigades standard (29 CFR 1910.156).

As with any fire, wear positive-pressure self-contained breathing apparatus and full protective gear that are NIOSH approved.

· **Additional Information**

Solvent vapors are heavier than air and may spread along floors. Vapors may ignite and explode. Material can create slippery conditions. Ensure adequate and functional fire fighting facilities equipped in working area at all times.

6 Accidental release measures

· **Personal Precautions**

Do not breathe gas, vapors, dusts or mists if their inhalable particles occur during use. Ensure personnel take precautions for their personal protection during clean up; see Section 8 for the specific requirements.

· **Environmental Precautions**

Keep away from sewage system or other water courses; do not penetrate ground/soil. Inform respective authorities in case of any seepage to the environment.

· **Cleaning Up Methods**

Ensure adequate ventilation.

Eliminate all ignition sources.

Keep unauthorized personnel away.

Absorb residues with liquid-binding materials.

Ventilate and wash area after clean-up is complete.

Collect spills in suitable and properly labeled containers.

Do not use solvents unless following safe handling practices and within the recommended exposure guidelines.

Dispose contaminated chemicals as waste according to Section 13.

· **Protective Action Criteria for Chemicals**

· **PAC-1:**

| | | |
|---------|-------------------|---------|
| 75-09-2 | dichloromethane | 200 ppm |
| 67-63-0 | Isopropyl alcohol | 400 ppm |
| 67-56-1 | Methanol | 530 ppm |

· **PAC-2:**

| | | |
|---------|-------------------|-----------|
| 75-09-2 | dichloromethane | 560 ppm |
| 67-63-0 | Isopropyl alcohol | 2000* ppm |
| 67-56-1 | Methanol | 2,100 ppm |

· **PAC-3:**

| | | |
|---------|-------------------|-------------|
| 75-09-2 | dichloromethane | 6,900 ppm |
| 67-63-0 | Isopropyl alcohol | 12000** ppm |
| 67-56-1 | Methanol | 7200* ppm |

7 Handling and storage

· **Handling**

· **Precautions for Safe Handling**

Ensure good ventilation and/or exhaustion at workplace.

Keep away from incompatible material(s).

Avoid any release into the environment.

Keep container tightly closed when not in use if product is volatile so as to generate hazardous atmosphere.

For industrial or professional use only

Observe all the personal protection requirements in Section 8.

· **Information about Protection Against Explosions and Fires**

Keep away from heat, sparks, open flame and other ignition sources during handling.

Be prepared with respirators.

· **Storage**

· **Requirements to be Met by Storerooms and Receptacles**

Store in a well-ventilated place; provide ventilation for receptacles.

Keep stored in accordance with local, regional, national, and international regulations.

· **Additional Information** No further relevant information.

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8 Exposure controls/personal protection

Engineering Measures or Controls

Exposure Limit Values that Require Monitoring at the Workplace

| | |
|----------------------------------|--|
| 75-09-2 dichloromethane | |
| PEL | Short-term value: 125 ppm Long-term value: 25 ppm see 29 CFR 1910.1052 |
| REL | See Pocket Guide App. A |
| TLV | Long-term value: 174 mg/m ³ , 50 ppm BEI |
| 67-63-0 Isopropyl alcohol | |
| PEL | Long-term value: 980 mg/m ³ , 400 ppm |
| REL | Short-term value: 1225 mg/m ³ , 500 ppm Long-term value: 980 mg/m ³ , 400 ppm |
| TLV | Short-term value: 984 mg/m ³ , 400 ppm Long-term value: 492 mg/m ³ , 200 ppm BEI |
| 67-56-1 Methanol | |
| PEL | Long-term value: 260 mg/m ³ , 200 ppm |
| REL | Short-term value: 325 mg/m ³ , 250 ppm Long-term value: 260 mg/m ³ , 200 ppm Skin |
| TLV | Short-term value: 328 mg/m ³ , 250 ppm Long-term value: 262 mg/m ³ , 200 ppm Skin; BEI |
| 8002-74-2 Paraffin waxes | |
| REL | Long-term value: 2 mg/m ³ |
| TLV | Long-term value: 2 mg/m ³ |

Other Engineering Measures or Controls

Ventilation rates should be matched to conditions.
If applicable, use process enclosure(s), local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits.

Personal Protective

General Protective and Hygienic Measures

Avoid any contact with eye.
Do not eat, drink or smoke during work.
Clean hands and exposed skin thoroughly after work and before breaks.

Personal Protective Equipment (PPE)

Breathing Equipment

Sufficient ventilation in pattern and volume should be provided in order to maintain air contaminant levels below recommended exposure limits.

Use a NIOSH approved air-purifying organic vapor respirator if occupational limits are exceeded. For emergency situations, confined space use, or other conditions where exposure limits may be greatly exceeded, use an approved air supplied respirator. Observe OSHA regulations (29CFR 1910.134) for respirator use.

Hand Protection

Selection of glove material should take into consideration the penetration times, rates of diffusion, and the degradation.

Nitrile Gloves

Butyl Rubber Gloves

Eye Protection safety glasses with side shields and or face shield.

Body Protection Appropriate chemical resistant clothing.

Additional Information

All protective clothing (suits, gloves, footwear, headgear) should be clean, available every day, and put on before work.
The Engineering measures or controls, and PPE recommendations are only guidelines and may not apply to every situation. For additional information, please consult the corresponding requirements under OSHA 29 CFR 1910.94-95, and 29 CFR 1910.132-138.

9 Physical and chemical properties

Information on Basic Physical and Chemical Properties

Appearance:

- Form:** Liquid
- Color:** Colorless
- Odor:** Solvent-like
- Odor Threshold:** Not determined.

PH-Value at 20 °C (68 °F): 9.7

Change in Condition:

- Melting Point:** Not determined.
- Boiling Point:** Not determined.
- Flash Point:** 94 °C (201 °F)
- Decomposition Temperature:** Not determined.
- Auto-ignition Temperature:** Not determined.
- Flammability:** Not determined.
- Explosion:** Not determined.
- Explosion Limits:**
 - Lower:** Not determined.
 - Upper:** Not determined.

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- **Vapor Pressure:** Not determined.
- **Vapor Density:** not determined
- **Density at 20 °C (68 °F):** 1.2 g/cm³ (10.014 lbs/gal)
- **Solubility in or Miscibility with**
- **Water:** Not miscible or difficult to mix.
- **Viscosity:**
- **Dynamic:** Not determined.
- **Kinematic:** Not determined.

· **Additional Information** No further relevant information.

10 Stability and reactivity

- **Physical Hazard(s)** Not a regulated reactive or physical hazard under GHS.
- **Hazardous Reactivity and Chemical Stability** Stable under normal conditions of use, storage and temperatures.
- **Thermal Decomposition and Conditions to be Avoided**
Keep away from incompatible material(s).
Thermally decomposes during fire or high heat; keep away from heat, sparks, open flame and other ignition sources.
- **Possibility of Other Hazardous Reaction(s)** May slowly corrode alkali metals.
- **Incompatible Material(s)**
Strong reducing agents
Bases (Alkalis)
powdered metals
Oxidizing agents
Strong acids
- **Hazardous Decomposition Product(s)**
Thermally decomposes during fire or very high heat. See Section 5 for fire hazards evolved during thermal decomposition.

11 Toxicological information

- **Information on toxicological effects**
- **Acute Toxicity**
- **LD/LC50 values that are relevant for classification:**
See acute inhalative effect(s) for further information

| 75-09-2 dichloromethane | | |
|---------------------------|----------|---|
| Oral | LD50 | 1600 mg/kg (rat) |
| Inhalative | LC50/4 h | 88 mg/l (rat) |
| 67-63-0 Isopropyl alcohol | | |
| Oral | LD50 | 3437 mg/kg (rat) (Statistically calculated from LD50 (rat)) The toxicity value was statistically calculated from LD50 (rat) of 5280 mg/kg, 5500 mg/kg, 5480 mg/kg, 4710 mg/kg, and 1870 mg/kg. 4475 mg/kg (mouse) 5030 mg/kg (rabbit) 4830 mg/kg (dog) Reference: GHS-J (2006) and OECD SIDS (1997). |
| Dermal | LD50 | 12870 mg/kg (rabbit) (OECD TG 402) (Estimated from LD50 of 16.4 mL/kg and the density of 0.785 g/ml) Reference: ECHA (2011). |
| Inhalative | LC50/4 h | 72.8 mg/l (rat) (LC50/4 hrs) 53 mg/l (mouse) (LC50/2 hrs) Reference: OECD SIDS (1997). |
| 67-56-1 Methanol | | |
| Oral | LD50 | 5628 mg/kg (rat) |
| Dermal | LD50 | 15800 mg/kg (rabbit) |
| Inhalative | LC50/4 h | 128.2 mg/l (read across from 101-68-8) Source: Sigma Aldrich SDS 2015 |

- **Specific symptoms in biological assay:**
No further relevant information available; classification is not possible.
See acute inhalative effect(s) for further information.
- **Primary irritant effect:**
Toxic if inhaled.
dizziness or lightheadedness
headache
loss of consciousness
incoordination
- **on the skin:** Irritates skin and mucous membranes.
- **on the eye:** Causes eye irritation.
- **Sensitization:** No sensitizing effects known.

· **Additional toxicological information:**
The product shows the following dangers according to internally approved calculation methods for preparations:
Toxic
Irritant

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- **Carcinogenic categories**
- **OSHA-Ca (Occupational Safety & Health Administration)**

75-09-2 dichloromethane

12 Ecological information

- **Toxicity**

- **Aquatic toxicity:**

67-63-0 Isopropyl alcohol

EC50 not irritating mg/kg (rabbit) (Overall irritation score: 0/4)
Overall irritation score: 0/4 (Max. 4; Time point: 4+24+48 hrs; Occlusive; Mean score of all treated animals): no irritation observed.
Reference: ECHA (2011).

67-56-1 Methanol

EC50 no irritation mg/kg (rabbit)
Source: Sigma Aldrich SDS 2015

- **Persistence and degradability** No data available.
- **Behavior in environmental systems:**
 - **Bioaccumulative potential** No data available.
 - **Mobility in soil** No further relevant information available.
- **Additional ecological information:** The product is non-rapid degradable, and low or not highly bioaccumulative.
 - **General notes:**
Water hazard class 2 (Self-assessment): hazardous for water
Do not allow product to reach ground water, water course or sewage system.
Danger to drinking water if even small quantities leak into the ground.
- **Results of PBT and vPvB assessment**
 - **PBT:** None of the ingredients is listed.
 - **vPvB:** None of the ingredients is listed.
- **Other adverse effects** No further relevant information.

13 Disposal considerations

- **Waste treatment methods**

- **RCRA Waste:**

| | | |
|---------------------------|------|--------|
| 67-63-0 Isopropyl alcohol | D001 | 5-<10% |
| 67-56-1 Methanol | U154 | 1-2.5% |

- **Recommendation:**
Generation of waste should be avoided or minimized wherever possible.
Chemical waste, even small quantities, is neither allowed to be poured down drains, sewage system or waterways; nor disposed with household garbage.
Dispose of contents/containers in accordance with local, regional, national, and international regulations.
- **Uncleaned packagings:**
 - **Recommendation** Dispose of according to your local waste regulations.

14 Transport information

- **UN-Number**

- **DOT, ADR, IMDG, IATA** UN1593

- **UN Proper Shipping Name**

- **DOT** Dichloromethane
- **IMDG, IATA** DICHLOROMETHANE

- **Transport hazard class(es)**

- **DOT**



- **Class** 6.1 Toxic substances
- **Label** 6.1

- **ADR, IMDG, IATA**



- **Class** 6.1 Toxic substances
- **Label** 6.1

- **Packing group**

- **DOT, ADR, IMDG, IATA** III

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| | |
|--|--|
| · Environmental Hazards: | Not applicable. |
| · Special Precautions: | Warning: Toxic substances |
| · EMS Number: | F-A, S-A |
| · Segregation Groups | Liquid halogenated hydrocarbons |
| · Stowage Category | A |
| · Transport in Bulk according to Annex II of MARPOL73/78 and the IBC Code | Not applicable. |
| · Transport/Additional Information: | |
| · ADR | |
| · Excepted quantities (EQ) | Code: E1 Maximum net quantity per inner packaging: 30 ml Maximum net quantity per outer packaging: 1000 ml |
| · UN "Model Regulation": | UN 1593 DICHLOROMETHANE, 6.1, III |

15 Regulatory information

- **USA Regulation Lists**
- **SARA (Superfund Amendments and Reauthorization Act of 1986)**

| | | |
|---|-------------------|--------|
| · Section 302 (Extremely Hazardous Substances) | | |
| None of the ingredients is listed. | | |
| · Section 313 (Toxics Release Inventory (TRI) reporting) | | |
| 75-09-2 | dichloromethane | 70-80% |
| 67-63-0 | Isopropyl alcohol | 5-<10% |
| 67-56-1 | Methanol | 1-2.5% |
| · Section 311/312 (Hazardous Chemical Inventory Reporting) | | |
| None of the ingredients is listed. | | |

- **Hazard Abbreviations for SARA 311/312**
- A - Acute Health Hazard
- C - Chronic Health Hazard
- F - Fire Hazard
- R - Reactive Hazard
- S - Sudden Release of Pressure Hazard

| | | |
|---|-----------------|--|
| · TSCA (Toxic Substances Control Act) | | |
| All ingredients are listed. | | |
| · Proposition 65 | | |
| · Chemicals Known to Cause Cancer | | |
| 75-09-2 | dichloromethane | |
| · 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 | |

- **Carcinogenic Categories**

| | | |
|---|-------------------|----|
| · EPA (Environmental Protection Agency) | | |
| 75-09-2 | dichloromethane | L |
| · IARC (International Agency for Research on Cancer) | | |
| 75-09-2 | dichloromethane | 2B |
| 67-63-0 | Isopropyl alcohol | 3 |
| · NTP (National Toxicology Program) | | |
| 75-09-2 | dichloromethane | R |
| · TLV (Threshold Limit Value Established by ACGIH) | | |
| 75-09-2 | dichloromethane | A3 |
| 67-63-0 | Isopropyl alcohol | A4 |
| · NIOSH-Ca (National Institute for Occupational Safety and Health) | | |
| 75-09-2 | dichloromethane | |

- **International Regulation Lists**

| | | |
|--|--|--|
| · Chinese Chemical Inventory of Existing Chemical Substances: | | |
| All ingredients are listed. | | |
| · Japanese Existing and New Chemical Substance List: | | |
| All ingredients are listed. | | |
| · Korean Existing Chemical Inventory: | | |
| All ingredients are listed. | | |
| · European Pre-registered substances: | | |
| All ingredients are listed. | | |
| · REACH - Substances of Very High Concern (SVHC) List: | | |
| None of the ingredients is listed. | | |

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Restriction of Hazardous Substances Directive (RoHS) list:

None of the ingredients is listed.

16 Other information

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

- **Department Issuing (M)SDS:** Product Safety Department
- **Contact:** msds@resinlab.com

Abbreviations and acronyms:

- ACGIH: American Conference of Governmental Industrial Hygienists
- ACToR: US EPA Aggregated Computational Toxicology Resource
- ADR: European Agreement Concerning the International Carriage of Dangerous Goods by Road
- BCF: Bioconcentration Factor
- CAS: Chemical Abstracts Service (division of the American Chemical Society)
- CCRIS: US NLM TOXNET Chemical Carcinogenesis Research Information System
- CHRIP: Japan NITE Information on Biodegradation and Bioconcentration of the Existing Chemical Substances in the Chemical Risk Information Platform
- DOT: US Department of Transportation
- DSL: Canada Domestic Substance List
- ESIS: European Chemical Substances Information System
- HMIS: US National Paint & Coatings Association (NPCA) Hazardous Materials Identification System
- HSDB: US NLM TOXNET Hazardous Substances Databank
- HSNO CCID: New Zealand Hazardous Substances and New Organisms Chemical Classification Information Database
- IARC: International Agency for Research on Cancer developed by United Nations World Health Organisation (WHO)
- IATA-DGR: Dangerous Goods Regulations (DGR) by the International Air Transport Association (IATA)
- ICAO-TI: Technical Instructions (TI) by the International Civil Aviation Organization (ICAO)
- ICSC: International Chemical Safety Cards
- IMDG: International Maritime Dangerous Goods; the principal international rules for International Carriage of Dangerous Goods by SEA under the Recommendations on the Transport of Dangerous Goods by United Nations (RTDG)
- Koc: Partition coefficient, soil Organic Carbon to water
- LC50/LD50: Lethal Concentration/Dose, 50 percent
- N/a: Not available or Not applicable
- NFPA: US National Fire Protection Association
- NIOSH: US National Institute of Occupational Safety and Health
- NITE: National Institute of Technology and Evaluation, Japan
- OECD: Organisation for Economic Co-operation and Development
- OSHA: US Occupational Safety and Health Administration
- P: Marine Pollutant
- RCRA: Resource Conservation and Recovery Act (USA)
- REACH: EU Registry, Evaluation and Authorisation of Chemicals
- RID: the Regulations Concerning the International Carriage of Dangerous Goods by Rail; published by the Central Office for International Carriage by Rail (OTIF)
- RTDG: the Recommendations on the Transport of Dangerous Goods by United Nations (UN)
- RTECS: US Registry of Toxic Effects of Chemical Substances
- SARA: US Superfund Amendments and Reauthorization Act
- SIDS: OECD existing chemicals Screening Information Data Sets
- SVHC: EU ECHA Substance of Very High Concern
- TEEL: Temporary Emergency Exposure Limit developed by US Subcommittee on Consequence Assessment and Protective Actions (SCAPA) of US Department of Energy (DOE)
- TOXLINE: US NLM bibliographic database search system
- TSCA: US Toxic Substance Control Act

· **Date of preparation / last revision** 03/22/2019 / -