

SAFETY DATA SHEET

STODDARD SOLVENT

EFFECTIVE DATE: 2 JULY 2020

Doc. No: CLP/TCH/SDS/P45 REV 08

1. IDENTIFICATIONS OF THE CHEMICAL PRODUCT AND THE COMPANY UNDERTAKING

Product Name : STODDARD SOLVENT
Recommended Use : Solvents for cleaning and dilution purpose. Not to be in contact with food

Company Identifications : CLP International Pte Ltd
No. 2, Tanjong Penjuru
Singapore 609017
Tel : +65 6265 2788
Fax: +65 6261 8509

2. HAZARDS IDENTIFICATION

GHS Classification:

Flammable liquids : Category 3
Acute toxicity (Inhalation) : Category 3
Serious Eye Damage/Irritation : Category 2A
Skin Corrosion/Irritation : Category 2
Carcinogenicity : Category 2
Toxic to reproduction : Category 1B
Specific target organ toxicity (Single exposure) : Category 2 (Central Nervous System)
Specific target organ toxicity (Repeated exposure) : Category 2 (Central Nervous System)
Aspiration Hazard : Category 1
Aquatic Toxicity (Acute) : Category 2
Aquatic Toxicity (Chronic) : Category 2

GHS Label Elements:

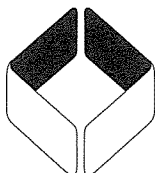
Pictograms:



Signal Word: Danger

Hazard Statements:

H226 - Flammable liquid and vapour
H305 - May be harmful if swallowed and enters airways
H331 - Toxic if inhaled
H319 - Causes serious eye irritation
H315 - Causes skin irritation
H341 - Suspected of causing genetic defects
H360 - May damage fertility or the unborn child



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- H371 - May cause damage to organs
- H373 - May cause damage to organs through prolonged or repeated exposure
- H411 - Toxic to aquatic life with long lasting effects

Precautionary Statements:

Prevention

- P201 - Obtain special instructions before use
- P202 - Do not handle until all safety precautions have been read and understood
- P210 - Keep away from heat/sparks/open flames/hot surfaces. No smoking
- P233 - Keep container tightly closed
- P240 - Ground / bond container and receiving equipment
- P241 - Use explosion-proof electrical / ventilating / lighting / equipment
- P242 - Use only non-sparking tools
- P243 - Take precautionary measures against static charge
- P260 - Do not breathe dust/fume/gas/mist/vapours/spray
- P264 - Wash skin thoroughly after handling
- P270 - Do not eat, drink or smoke when using this product
- P271 - Use only outdoors or in a well-ventilated area
- P273 - Avoid release to the environment
- P280 - Wear protective gloves/protective clothing/eye protection/face protection

Response

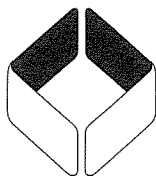
- P301+P310 - IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician
- P302+P352 - IF ON SKIN: Wash with plenty of water
- P304+P340 - IF INHALED: Remove person to fresh air and keep comfortable for breathing
- P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
- P308+P311 - IF exposed or concerned: Call a POISON CENTER/doctor.
- P311 - Call a POISON CENTER/doctor
- P314 - Get medical advice/attention if you feel unwell
- P321 - Specific treatment (see Notes to Physician on this label)
- P331 - Do NOT induce vomiting
- P332+P313 - If skin irritation occurs: Get medical advice/attention.
- P337+P313 - If eye irritation persists: Get medical advice/attention.
- P362+P364 - Take off contaminated clothing and wash it before reuse.
- P391 - Collect spillage

Storage

- P403+P233 - Store in a well ventilated. Keep container tightly closed.
- P405 - Store locked up.

Disposal

- P501 - Dispose of contents/container in accordance with applicable local/regional/national/international regulations



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3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical identification : Mixtures

Substances in product:

| Chemical Identity | CAS Number | Percentages (%) |
|-------------------|------------|-----------------|
| Ethylbenzene | 100-41-4 | 45 – 50 |
| m-Xylene | 108-38-3 | 30 – 40 |
| o-Xylene | 95-47-6 | 10 – 25 |

4. FIRST AID MEASURES

- Eye Contact** : Wash eyes thoroughly with plenty of water for at least 15 minutes, lifting the lower and upper lids occasionally. Get medical attention immediately
- Skin** : Wash contaminated area thoroughly with soap and water for at least 15 minutes during removing contaminated clothes and shoes. If irritation persists after washing, get medical attention
- Inhalation** : Respiratory support. Move victim to fresh air away from the exposure area. If breathing has stopped, provide artificial resuscitation. Seek medical attention immediately.
- Ingestion** : If this chemical has been swallowed, get medical attention immediately. DO NOT induce vomiting. Keep at rest.

5. FIRE FIGHTING MEASURES

Suitable Extinguishing Media:

Water spray. Dry powder. Alcohol-resistant foam

Special Hazards Arising From the Chemical:

Flammable Liquid; may release vapours that form flammable mixtures at or above flash point. Toxic gases will form upon combustion. Flash back possible over considerable distance.

Hazardous Combustion Products:

Combustion products may include and are not limited to: Carbon monoxide and Carbon dioxide.

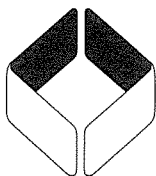
Special Protective Equipment and Precautions for Firefighters:

- Respiratory and eye protection required for fire-fighting personnel
- Wear full protective clothing and NIOSH - approved self - contained breathing apparatus

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures:

- Wear appropriate protective equipment, e.g. respirators, eye protection, gloves and safety shoes
- Keep people away from and upwind of spill/leak. Remove all sources of ignition. Do not breathe vapours or spray mist.



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Environmental Precautions:

- Should not be released into the environment
- Prevent further leakage or spillage if safe to do so.
- Advise authorities if substance has entered a watercourse or sewer or has contaminated soil or vegetation

Methods And Materials For Containments And Cleaning Up

- Clean up all spills immediately
- Soak up with inert absorbent material and dispose of as hazardous waste
- Disposal in accordance to local/national regulations

7. HANDLING AND STORAGE

Precautions for safe handling

- Use appropriate personal protective equipment
- Provide sufficient air exchange and/or exhaust in work rooms.

Conditions for safe storage, including any incompatibilities

- Store in a cool, well ventilated place away from incompatible materials
- Keep away from heat and sources of ignition
- Use explosion-proof equipment

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Control Parameters / Occupational Exposure Limits:

No data available

Appropriate engineering controls:

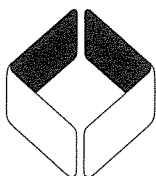
Provide exhaust ventilation or other engineering controls to keep the airborne concentrations of vapours below their respective occupational exposure limits. Ensure eyewash stations and safety showers are close to the workstation location.

Personal Protective Equipment (PPE):

- | | |
|-------------|---|
| Skin/Body | : Wear appropriate personal protective clothing, safety shoes and chemical resistant gloves to prevent skin contact |
| Eyes | : Use safety glasses or goggles with side shields. |
| Respiratory | : Use of NIOSH - approved respirators with organic vapour cartridges is recommended when necessary |

9. PHYSICAL AND CHEMICAL PROPERTIES

- | | |
|-------------------------------|---------------------|
| Appearance | : Clear Liquid |
| Odour | : Mild aromatic |
| Odour threshold | : Not available |
| pH | : Not applicable |
| Melting point/ Freezing point | : No data available |



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| | |
|--|-----------------------|
| Initial Boiling Point and Boiling Range | : Not available |
| Flash Point | : 25 °C (Approximate) |
| Evaporation Rate | : Not available |
| Upper/lower flammability or explosive limits | : Not available |
| Vapour pressure | : Not available |
| Vapour density | : Not available |
| Relative density | : 0.860 at 25°C |
| Solubility(ies) | : Not available |
| Partition coefficient - n-octanol/water | : Not available |
| Auto-ignition temperature | : Not available |
| Decomposition temperature | : Not available |
| Viscosity | : Not available |

10. STABILITY AND REACTIVITY

| | |
|------------------------------------|--|
| Reactivity/Chemical Stability | : This product is stable under normal temperature and pressure |
| Possibility Of Hazardous Reactions | : No data available |
| Conditions To Avoid | : Heat, flames and sparks |
| Materials To Avoid | : Oxidizing agents |
| Hazardous Decomposition Products | : Carbon monoxide, Carbon dioxide |

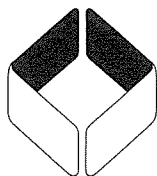
11. TOXICOLOGICAL INFORMATION

Information on toxicological effects of substances

Acute Toxicity:

| | |
|------------|---------------------|
| Oral | - No data available |
| Dermal | - No data available |
| Inhalation | - No data available |

| | |
|----------------------------|--------------------------|
| Skin corrosion/ irritation | : Causes skin irritation |
| Eye Irritation | : Causes eye irritation |
| Skin Sensitization | : No data available |
| Germ Cell Mutagenicity | : No data available |
| Carcinogenicity | : No data available |
| STOT - Single Exposure | : No data available |
| STOT - Repeated Exposure | : No data available |
| Aspiration Hazards | : No data available |



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12. ECOLOGICAL INFORMATION

Aquatic Toxicity:

No data available

Mobility:

No data available

Persistence/degradability:

No data available

Bioaccumulation:

No data available

13. DISPOSAL CONSIDERATIONS

The product should not be allowed to enter drains and watercourses. Preferred methods of waste disposal are incineration or biological treatment in federal/state approved facility. Empty containers should be recycled or disposed through an approved waste management facility or licensed contractor. All federal, state and local environmental regulations shall be observed

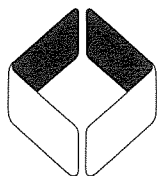
14. TRANSPORT INFORMATION

| | |
|-------------------------|--|
| UN Number | : 1263 |
| UN Proper Shipping Name | : PAINT (including paint, lacquer, enamel, stain, shellac, varnish, polish, liquid filler and liquid lacquer base) or PAINT RELATED MATERIAL (including paint thinning or reducing compound) |
| Packing Group | : III |
| Hazard Class | : Class 3 |
| Marine Pollutant | : Yes |

15. REGULATORY INFORMATION

Applicable National Regulations:

- 1) Standards on Hazard communication for hazardous chemicals and dangerous goods
 - SS 586: Part 1: 2014-Transport and storage of dangerous goods
 - SS 586: Part 2: 2014-GHS of classification and labelling of chemicals
 - SS 586: Part 3: 2008(2014)-Preparation of safety data sheet
- 2) MOM: Workplace Safety and Health Act & Workplace Safety and Health (General Provisions) Regulations
 - This product is subject to SDS, labelling, PEL and other requirements in the Acts/Regulations.
- 3) NEA: Environmental Protection and Management Act & Environmental Protection and Management (Hazardous Substances) Regulations
 - This product is not subject to control under this Acts/Regulations
- 4) SCDF: Fire Safety Act & Fire Safety (Petroleum and Flammable Materials) Regulations
 - This product is subject to the requirement of this Acts/Regulations



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16. OTHER INFORMATION

The information is based on our present knowledge. However, this shall not constitute a guarantee for any product features and shall not establish a legally valid contractual relationship. Final determination of suitability of any material is the sole responsibility of the user. All material may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist