



**Safety Data Sheet**  
according to GHS

Printing date 13.05.2026

Revision: 13.05.2026

**1 Identification**

· **Product identifier**

· **Trade name:** GI PAINT THINNER

· **Article number:** CRFSV-00144

· **Index number:**

649-404-00-4

· **Relevant identified uses of the substance or mixture and uses advised against**

No further relevant information available.

· **Details of the supplier of the safety data sheet**

· **Manufacturer/Supplier:**

Company Name : Treasure Island Chemical Corp.

Company Address: Sitio Pilit Cabancalan, 6014 City of Mandaue, Cebu Philippines

Email Address: ddo@treasureisland.com.ph

Contact No.: +63 32 346 49 54-55

· **Further information obtainable from:** Product safety department

· **Emergency telephone number:** During normal opening times: +63 32 232 05 13

**2 Hazard identification**

· **Classification of the substance or mixture**



GHS02 flame

Flam. Liq. 3      H226      Flammable liquid and vapour.



GHS08 health hazard

Asp. Tox. 1      H304      May be fatal if swallowed and enters airways.



GHS09 environment

Aquatic Chronic 2 H411      Toxic to aquatic life with long lasting effects.



GHS07

Skin Irrit. 2      H315      Causes skin irritation.

STOT SE 3      H335-H336 May cause respiratory irritation. May cause drowsiness or dizziness.

Aquatic Acute 2 H401      Toxic to aquatic life.

CWCSBA-00059-1

· **Classification according to Directive 67/548/EEC or Directive 1999/45/EC**



Xn; Harmful

R65:      Harmful: may cause lung damage if swallowed.

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*Xi; Irritant*

R38: Irritating to skin.



*N; Dangerous for the environment*

R51/53: Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

R10: Flammable.

· **Information concerning particular hazards for human and environment:** Not applicable.

· **Label elements**

· **Labelling according to EU guidelines:**

The product has been classified and marked in accordance with EU Directives / Ordinance on Hazardous Materials.

· **Code letter and hazard designation of product:**



*Xn Harmful*

*N Dangerous for the environment*

· **Risk phrases:**

10 Flammable.

38 Irritating to skin.

51/53 Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

65 Harmful: may cause lung damage if swallowed.

· **Safety phrases:**

2 Keep out of the reach of children.

23 Do not breathe gas/fumes/vapour/spray (appropriate wording to be specified by the manufacturer).

24 Avoid contact with skin.

62 If swallowed, do not induce vomiting: seek medical advice immediately and show this container or label.

· **Other hazards**

· **Results of PBT and vPvB assessment**

· **PBT:** Not applicable.

· **vPvB:** Not applicable.

**3 Composition / information on ingredients**

· **Chemical characterisation: Substances**

· **Identification number(s)**

· **Index number:** 649-404-00-4

· **Additional information:** KEEP AWAY FROM COMBUSTIBLE MATERIALS

**4 First-aid measures**

· **Description of first aid measures**

· **After inhalation:** In case of unconsciousness place patient stably in side position for transportation.

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

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- **After eye contact:** Rinse opened eye for several minutes under running water.
- **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>, 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** No further relevant information available.
- **Advice for firefighters**
- **Protective equipment:** No special measures required.

**6 Accidental release measures**

- **Personal precautions, protective equipment and emergency procedures**  
Wear protective equipment. Keep unprotected persons away.
- **Environmental precautions:**  
Inform respective authorities in case of seepage into water course or sewage system.  
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.  
See Section 8 for information on personal protection equipment.  
See Section 13 for disposal information.

**7 Handling and storage**

- **Handling:**
- **Precautions for safe handling**  
Ensure good ventilation/exhaustion at the workplace.  
Prevent formation of aerosols.
- **Information about fire - and explosion protection:**  
Keep ignition sources away - Do not smoke.  
Protect against electrostatic charges.
- **Conditions for safe storage, including any incompatibilities**
- **Storage:**
- **Requirements to be met by storerooms and receptacles:** No special requirements.
- **Information about storage in one common storage facility:** Not required.
- **Further information about storage conditions:** Keep container tightly sealed.

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

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**8 Exposure controls / personal protection**

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

· **Control parameters**

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

**CAS: 8008-20-6 Kerosene**

REL (USA) Long-term value: 100 mg/m<sup>3</sup>  
Kerosine only

TLV (USA) Long-term value: 200 mg/m<sup>3</sup>  
as total hydrocarbon vapor; Skin; A3, P

· **Additional information:** The lists valid during the making 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.

Avoid contact with the skin.

Avoid contact with the eyes and skin.

· **Respiratory protection:**

In case of brief exposure or low pollution use respiratory filter device. In case of intensive or longer exposure use self-contained respiratory protective device.

· **Protection of hands:**



Protective gloves

The glove material has to be impermeable and resistant to the product/ the substance/ the preparation.

Due to missing tests no recommendation to the glove material can be given for the product/ the preparation/ the chemical mixture.

Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation

· **Material of gloves**

The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer.

· **Penetration time of glove material**

The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed.

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· **Eye protection:**



Tightly sealed goggles

**9 Physical and chemical properties**

· **Information on basic physical and chemical properties**

· **General Information**

· **Appearance:**

|                           |                 |
|---------------------------|-----------------|
| · <b>Form:</b>            | Liquid          |
| · <b>Colour:</b>          | Light yellow    |
| · <b>Odour:</b>           | Characteristic  |
| · <b>Odour threshold:</b> | Not determined. |

· **pH-value:** Not determined.

· **Change in condition**

|   |            |
|---|------------|
| · <b>Melting point/freezing point:</b>            | 12.4 °C    |
| · <b>Initial boiling point and boiling range:</b> | 175-325 °C |

· **Flash point:** >37.8 °C

· **Flammability:** Flammable.

· **Auto-ignition temperature:** 229 °C

· **Decomposition temperature:** Not determined.

· **Ignition temperature:** Not determined.

· **Explosive properties:** KEEP IN A COOL PLACE

· **Explosion limits:**

|                 |                 |
|-----------------|-----------------|
| · <b>Lower:</b> | Not determined. |
| · <b>Upper:</b> | Not determined. |

· **Vapour pressure:** Not determined.

|                            |                        |
|----------------------------|------------------------|
| · <b>Density at 20 °C:</b> | 0.79 g/cm <sup>3</sup> |
| · <b>Relative density</b>  | Not determined.        |
| · <b>Vapour density</b>    | Not determined.        |
| · <b>Evaporation rate</b>  | Not determined.        |

· **Solubility in / Miscibility with water:**

Not miscible or difficult to mix.

· **Partition coefficient: n-octanol/water:** Not determined.

· **Viscosity:**

|                            |                 |
|----------------------------|-----------------|
| · <b>Dynamic:</b>          | Not determined. |
| · <b>Kinematic:</b>        | Not determined. |
| · <b>Organic solvents:</b> | 100.0 %         |

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|                          |  |
|--------------------------|--|
| <b>VOC (EC)</b>          | 100.00 %                                   |
| <b>Solids content:</b>   | 0.0 %                                      |
| <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**
- **Primary irritant effect:**
- **Skin corrosion/irritation** Irritant to skin and mucous membranes.
- **Serious eye damage/irritation** No irritating effect.
- **Respiratory or skin sensitisation** No sensitising effects known.

\* **12 Ecological information**

- **Toxicity**
- **Aquatic toxicity:** No further relevant information available.
- **Persistence and degradability** No further relevant information available.
- **Behaviour in environmental systems:**
- **Bioaccumulative potential** No further relevant information available.
- **Mobility in soil** No further relevant information available.
- **Ecotoxicological effects:**
- **Remark:** Toxic for fish
- **Additional ecological information:**
- **General notes:**  
*Water hazard class 2 (German Regulation) (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.  
 Also poisonous for fish and plankton in water bodies.  
 Toxic for aquatic organisms*
- **Results of PBT and vPvB assessment**
- **PBT:** Not applicable.
- **vPvB:** Not applicable.

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

**13 Disposal considerations**

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

**14 Transport information**

|   |   |
|---|---|
| · <b>UN-Number</b><br>· <b>ADR</b>  | UNI223                                    |
| · <b>UN proper shipping name</b><br>· <b>ADR</b>  | 1223 KEROSENE, ENVIRONMENTALLY HAZARDOUS  |
| · <b>Transport hazard class(es)</b><br>· <b>ADR, IMDG</b>   |   |
|   |   |
| · <b>Class</b><br>· <b>Label</b>  | 3 Flammable liquids.<br>3                 |
| · <b>IATA</b>   |   |
|    |   |
| · <b>Class</b><br>· <b>Label</b>  | 3 Flammable liquids.<br>3                 |
| · <b>Packing group</b><br>· <b>ADR, IMDG, IATA</b>  | III                                       |
| · <b>Environmental hazards:</b><br>· <b>Marine pollutant:</b>   | No<br>Symbol (fish and tree)              |
| · <b>Special marking (ADR):</b>   | Symbol (fish and tree)                    |
| · <b>Special precautions for user</b><br>· <b>Hazard identification number (Kemler code):</b><br>· <b>EMS Number:</b>   | Warning: Flammable liquids.<br>30<br>3-07 |

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|   |  |
|---|--|
| · <b>Transport in bulk according to Annex II of Marpol and the IBC Code</b> | Not applicable.  |
| · <b>Transport/Additional information:</b>                                  |  |
| · <b>ADR</b>  |  |
| · <b>Limited quantities (LQ)</b>  | 5L   |
| · <b>Excepted quantities (EQ)</b>   | Code: E1<br>Maximum net quantity per inner packaging: 30 ml<br>Maximum net quantity per outer packaging: 1000 ml |
| · <b>Transport category</b>   | 3  |
| · <b>UN "Model Regulation":</b>   | UN 1223 KEROSENE, 3, III, ENVIRONMENTALLY HAZARDOUS  |

### 15 Regulatory information

- **Safety, health and environmental regulations/legislation specific for the substance or mixture**
- **Philippines Inventory of Chemicals and Chemical Substances** Substance is listed.
- **Directive 2012/18/EU**
- **Named dangerous substances - ANNEX I** Substance is not listed.
- **Seveso category**  
E2 Hazardous to the Aquatic Environment  
P5c FLAMMABLE LIQUIDS
- **Qualifying quantity (tonnes) for the application of lower-tier requirements** 200 t
- **Qualifying quantity (tonnes) for the application of upper-tier requirements** 500 t
- **Chemical safety assessment:** A Chemical Safety Assessment has not been carried out.

### 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 SDS:** Product safety department
- **Contact:** Mr. Ong
- **Abbreviations and acronyms:**  
RID: Règlement international concernant le transport des marchandises dangereuses par chemin de fer (Regulations Concerning the International Transport of Dangerous Goods by Rail)  
IATA-DGR: Dangerous Goods Regulations by the "International Air Transport Association" (IATA)  
ICAO: International Civil Aviation Organisation  
ICAO-TI: Technical Instructions by the "International Civil Aviation Organisation" (ICAO)  
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  
IATA: International Air Transport Association  
VOC: Volatile Organic Compounds (USA, EU)  
PBT: Persistent, Bioaccumulative and Toxic  
vPvB: very Persistent and very Bioaccumulative  
Flam. Liq. 3: Flammable liquids – Category 3  
Skin Irrit. 2: Skin corrosion/irritation – Category 2  
STOT SE 3: Specific target organ toxicity (single exposure) – Category 3  
Asp. Tox. 1: Aspiration hazard – Category 1

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*Aquatic Acute 2: Hazardous to the aquatic environment - acute aquatic hazard – Category 2*  
*Aquatic Chronic 2: Hazardous to the aquatic environment - long-term aquatic hazard – Category 2*  
· **\* Data compared to the previous version altered.**

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