



**Safety Data Sheet**  
according to GHS

Printing date 27.04.2026

Revision: 27.04.2026

**1 Identification**

- **Product identifier**
- **Trade name:** *NATURA OIL WOOD STAIN*
- **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. 2      H225      *Highly flammable liquid and vapour.*



GHS08 health hazard

Muta. 1B      H340      *May cause genetic defects.*  
 Carc. 1B      H350      *May cause cancer.*  
 STOT RE 1      H372      *Causes damage to the central nervous system through prolonged or repeated exposure.*  
 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.*  
 Acute Tox. 5      H333      *May be harmful if inhaled.*  
 Aquatic Acute 2      H401      *Toxic to aquatic life.*

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



T; Toxic

R45-46:      *May cause cancer. May cause heritable genetic damage.*

(Contd. on page 2)



**Safety Data Sheet**  
according to GHS

Printing date 27.04.2026

Revision: 27.04.2026

**Trade name: NATURA OIL WOOD STAIN**

(Contd. of page 1)



*Xn; Harmful*

R48/20-65: Harmful: danger of serious damage to health by prolonged exposure through inhalation. Harmful: may cause lung damage if swallowed.



*Xi; Irritant*

R38: Irritating to skin.



*F; Highly flammable*

R11: Highly flammable.



*N; Dangerous for the environment*

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

**Information concerning particular hazards for human and environment:**

The product has to be labelled due to the calculation procedure of the "General Classification guideline for preparations of the EU" in the latest valid version.

**Classification system:**

The classification is according to the latest editions of the EU-lists, and extended by company and literature data.

**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:**



T Toxic

F Highly flammable

N Dangerous for the environment

**Hazard-determining components of labelling:**

Naphtha (petroleum), hydrodesulfurized heavy Kerosene

**Risk phrases:**

45 May cause cancer.

46 May cause heritable genetic damage.

11 Highly flammable.

38 Irritating to skin.

48/20 Also harmful: danger of serious damage to health by prolonged exposure through inhalation.

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:**

53 Avoid exposure - obtain special instructions before use.

1/2 Keep locked up and out of the reach of children.

29/56 Do not empty into drains, dispose of this material and its container at hazardous or special waste collection point.

45 In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible).

(Contd. on page 3)



**Safety Data Sheet**  
according to GHS

Printing date 27.04.2026

Revision: 27.04.2026

Trade name: NATURA OIL WOOD STAIN

(Contd. of page 2)

- **Special labelling of certain preparations:**  
Contains Resin acids and rosin acids, esters with pentaerythritol. May produce an allergic reaction.
- **Other hazards**
- **Results of PBT and vPvB assessment**
- **PBT:** Not applicable.
- **vPvB:** Not applicable.

**3 Composition / information on ingredients**

- **Chemical characterisation: Mixtures**
- **Description:** Mixture of substances listed below with nonhazardous additions.

· **Dangerous components:**

CAS: 64742-82-1	Naphtha (petroleum), hydrodesulfurized heavy T Carc. Cat. 2, Muta. Cat. 2 R45-46 Xn R48/20-65 Flam. Liq. 3, H226 Muta. 1B, H340; Carc. 1B, H350; STOT RE 1, H372; Asp. Tox. 1, H304 Aquatic Chronic 2, H411 STOT SE 3, H336	
CAS: 8008-20-6	Kerosene Xn R65 Xi R38 N R51/53 R10 Flam. Liq. 3, H226 Asp. Tox. 1, H304 Aquatic Chronic 2, H411 Skin Irrit. 2, H315; STOT SE 3, H335-H336 Aquatic Acute 2, H401	
CAS: 1309-37-1	Diiron Trioxide Xn R20/21/22-48/20/21/22 Xi R36 STOT RE 2, H373 Acute Tox. 5, H303; Acute Tox. 5, H313; Acute Tox. 5, H333; Serious eye damage/irritation – Category 2B, H320	
CAS: 8050-26-8	Resin acids and rosin acids, esters with pentaerythritol Xn R20/22 Xn R42 Resp. Sens. 1B, H334 Acute Tox. 5, H303; Acute Tox. 5, H333	
	Methyl Ethyl Ketone-Oxime Xn R20/22 Xi R36 Acute Tox. 3, H331 Acute Tox. 4, H302; Serious eye damage/irritation – Category 2A, H319 Flammable liquids 4, H227	

(Contd. on page 4)



## Safety Data Sheet according to GHS

Printing date 27.04.2026

Revision: 27.04.2026

**Trade name: NATURA OIL WOOD STAIN**

(Contd. of page 3)

· **Additional information:** For the wording of the listed hazard phrases refer to section 16.

### 4 First-aid measures

· **Description of first aid measures**

· **General information:**

Symptoms of poisoning may even occur after several hours; therefore medical observation for at least 48 hours after the accident.

· **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.

· **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>, sand, extinguishing powder. Do not use water.

· **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:**

Do not allow product to reach sewage system or any water course.

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.

Do not flush with water or aqueous cleansing agents

· **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.

PH

(Contd. on page 5)



**Safety Data Sheet**  
according to GHS

Printing date 27.04.2026

Revision: 27.04.2026

**Trade name: NATURA OIL WOOD STAIN**

(Contd. of page 4)

**7 Handling and storage**

- **Handling:**
- **Precautions for safe handling**  
Ensure good ventilation/exhaustion at the workplace.  
Open and handle receptacle with care.  
Prevent formation of aerosols.
- **Information about fire - and explosion protection:**  
Keep ignition sources away - Do not smoke.  
Protect against electrostatic charges.  
Keep respiratory protective device available.
- **Conditions for safe storage, including any incompatibilities**
- **Storage:**
- **Requirements to be met by storerooms and receptacles:** Store in a cool location.
- **Information about storage in one common storage facility:** Not required.
- **Further information about storage conditions:**  
Keep container tightly sealed.  
Store in cool, dry conditions in well sealed receptacles.
- **Specific end use(s)** No further relevant information available.

**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

**CAS: 1309-37-1 Diiron Trioxide**

PEL (USA)	Long-term value: 10* mg/m <sup>3</sup> *Fume
REL (USA)	Long-term value: 5 mg/m <sup>3</sup> Dust & fume, as Fe
TLV (USA)	Long-term value: 5* mg/m <sup>3</sup> *Respirable particulate matter, A4

- **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.  
Store protective clothing separately.

(Contd. on page 6)



**Safety Data Sheet**  
according to GHS

Printing date 27.04.2026

Revision: 27.04.2026

**Trade name: NATURA OIL WOOD STAIN**

(Contd. of page 5)

*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. As the product is a preparation of several substances, the resistance of the glove material can not be calculated in advance and has therefore to be checked prior to the application.*

**· 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.*

**· Eye protection:**



*Tightly sealed goggles*

**9 Physical and chemical properties**

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

**· General Information**

**· Appearance:**

<b>Form:</b>	<i>Fluid</i>
<b>Colour:</b>	<i>According to product specification</i>
<b>· Odour:</b>	<i>Characteristic</i>
<b>· Odour threshold:</b>	<i>Not determined.</i>

**· pH-value:** *Not determined.*

**· Change in condition**

<b>Melting point/freezing point:</b>	<i>Undetermined.</i>
<b>Initial boiling point and boiling range:</b>	<i>150-200 °C</i>

**· Flash point:** *< 23 °C*

**· Flammability** *Highly flammable.*

**· Auto-ignition temperature:** *485 °C*

**· Decomposition temperature:** *Not determined.*

(Contd. on page 7)



**Safety Data Sheet**  
according to GHS

Printing date 27.04.2026

Revision: 27.04.2026

Trade name: NATURA OIL WOOD STAIN

(Contd. of page 6)

· <b>Ignition temperature:</b>	Product is not selfigniting.
· <b>Explosive properties:</b>	Product is not explosive. However, formation of explosive air/vapour mixtures are possible.
· <b>Explosion limits:</b>	
Lower:	1.2 Vol %
Upper:	7 Vol %
· <b>Vapour pressure at 20 °C:</b>	29 hPa
· <b>Density at 20 °C:</b>	0.84 g/cm <sup>3</sup>
· <b>Relative density</b>	Not determined.
· <b>Vapour density</b>	Not determined.
· <b>Evaporation rate</b>	Not determined.
· <b>Solubility in / Miscibility with water:</b>	Not miscible or difficult to mix.
· <b>Partition coefficient: n-octanol/water:</b>	Not determined.
· <b>Viscosity:</b>	
Dynamic:	Not determined.
Kinematic:	Not determined.
· <b>Solvent content:</b>	
Organic solvents:	77.6 %
VOC (EC)	77.55 %
Solids content:	22.2 %
· <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.

(Contd. on page 8)



**Safety Data Sheet**  
according to GHS

Printing date 27.04.2026

Revision: 27.04.2026

**Trade name: NATURA OIL WOOD STAIN**

(Contd. of page 7)

· **Additional toxicological information:**

The product shows the following dangers according to the calculation method of the General EU Classification Guidelines for Preparations as issued in the latest version:

Irritant

Carcinogenic.

The product can cause inheritable damage.

**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.

· **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**

· **UN-Number**

· **ADR, IMDG, IATA**

UN1263

· **UN proper shipping name**

· **ADR**

1263 PAINT RELATED MATERIAL, ENVIRONMENTALLY HAZARDOUS

· **IMDG**

PAINT RELATED MATERIAL, MARINE POLLUTANT

(Contd. on page 9)






**Safety Data Sheet**  
according to GHS

Printing date 27.04.2026

Revision: 27.04.2026

**Trade name: NATURA OIL WOOD STAIN**

(Contd. of page 8)

· <b>IATA</b>	<b>PAINT RELATED MATERIAL</b>
· <b>Transport hazard class(es)</b> · <b>ADR, IMDG</b>	
 	
· <b>Class</b> · <b>Label</b>	3 Flammable liquids. 3
· <b>IATA</b>	
	
· <b>Class</b> · <b>Label</b>	3 Flammable liquids. 3
· <b>Packing group</b> · <b>ADR, IMDG, IATA</b>	II
· <b>Environmental hazards:</b> · <b>Marine pollutant:</b> · <b>Special marking (ADR):</b>	Product contains environmentally hazardous substances: Naphtha (petroleum), hydrodesulfurized heavy No Symbol (fish and tree) Symbol (fish and tree)
· <b>Special precautions for user</b> · <b>Hazard identification number (Kemler code):</b> · <b>EMS Number:</b>	Warning: Flammable liquids. 33 F-E, <u>S-E</u>
· <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> · <b>Excepted quantities (EQ)</b>	5L Code: E2 Maximum net quantity per inner packaging: 30 ml Maximum net quantity per outer packaging: 500 ml
· <b>Transport category</b>	2
· <b>IMDG</b> · <b>Limited quantities (LQ)</b> · <b>Excepted quantities (EQ)</b>	5L Code: E2 Maximum net quantity per inner packaging: 30 ml Maximum net quantity per outer packaging: 500 ml

(Contd. on page 10)



**Safety Data Sheet**  
according to GHS

Printing date 27.04.2026

Revision: 27.04.2026

**Trade name: NATURA OIL WOOD STAIN**

(Contd. of page 9)

· **UN "Model Regulation":** UN 1263 PAINT RELATED MATERIAL, 3, II, ENVIRONMENTALLY HAZARDOUS

**15 Regulatory information**

· **Safety, health and environmental regulations/legislation specific for the substance or mixture**

· <b>Philippines Inventory of Chemicals and Chemical Substances</b>	
CAS: 64742-82-1	Naphtha (petroleum), hydrodesulfurized heavy
CAS: 8008-20-6	Kerosene
CAS: 8001-26-1	Linseed oil
CAS: 51274-00-1	Iron Hydroxide Oxide
CAS: 1309-37-1	Diiron Trioxide
CAS: 1318-93-0	Montmorillonite
CAS: 8050-26-8	Resin acids and rosin acids, esters with pentaerythritol
CAS: 112-80-1	oleic acid, pure
CAS: 14808-60-7	Silicon Dioxide

· **Directive 2012/18/EU**

· **Named dangerous substances - ANNEX I** None of the ingredients is 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

· **National regulations:**

· **Information about limitation of use:**

Workers are not allowed to be exposed to the hazardous carcinogenic materials contained in this preparation.

Exceptions can be made by the authorities in certain cases.

· **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.

· **Relevant phrases**

H226 Flammable liquid and vapour.

H227 Combustible liquid.

H302 Harmful if swallowed.

H303 May be harmful if swallowed.

H304 May be fatal if swallowed and enters airways.

H313 May be harmful in contact with skin.

H315 Causes skin irritation.

H319 Causes serious eye irritation.

H320 Causes eye irritation.

(Contd. on page 11)



**Safety Data Sheet**  
according to GHS

Printing date 27.04.2026

Revision: 27.04.2026

**Trade name: NATURA OIL WOOD STAIN**

(Contd. of page 10)

- H331 Toxic if inhaled.
- H333 May be harmful if inhaled.
- H334 May cause allergy or asthma symptoms or breathing difficulties if inhaled.
- H335 May cause respiratory irritation.
- H336 May cause drowsiness or dizziness.
- H340 May cause genetic defects.
- H350 May cause cancer.
- H372 Causes damage to organs through prolonged or repeated exposure.
- H373 May cause damage to organs through prolonged or repeated exposure.
- H401 Toxic to aquatic life.
- H411 Toxic to aquatic life with long lasting effects.
- R10 Flammable.
- R20/21/22 Harmful by inhalation, in contact with skin and if swallowed.
- R20/22 Harmful by inhalation and if swallowed.
- R36 Irritating to eyes.
- R38 Irritating to skin.
- R42 May cause sensitisation by inhalation.
- R45 May cause cancer.
- R46 May cause heritable genetic damage.
- R48/20 Harmful: danger of serious damage to health by prolonged exposure through inhalation.
- R48/20/21/22 Harmful: danger of serious damage to health by prolonged exposure through inhalation, in contact with skin and if swallowed.
- R51/53 Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
- R65 Harmful: may cause lung damage if swallowed.

· **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
- EINECS: European Inventory of Existing Commercial Chemical Substances
- ELINCS: European List of Notified Chemical Substances
- CAS: Chemical Abstracts Service (division of the American Chemical Society)
- VOC: Volatile Organic Compounds (USA, EU)
- PBT: Persistent, Bioaccumulative and Toxic
- vPvB: very Persistent and very Bioaccumulative
- Flam. Liq. 2: Flammable liquids – Category 2
- Flam. Liq. 3: Flammable liquids – Category 3
- Flammable liquids 4: Flammable liquids – Category 4
- Acute Tox. 4: Acute toxicity – Category 4
- Acute Tox. 5: Acute toxicity – Category 5
- Acute Tox. 3: Acute toxicity – Category 3
- Skin Irrit. 2: Skin corrosion/irritation – Category 2
- Serious eye damage/irritation – Category 2A: Serious eye damage/eye irritation – Category 2A
- Serious eye damage/irritation – Category 2B: Serious eye damage/eye irritation – Category 2B
- Resp. Sens. 1B: Respiratory sensitisation – Category 1B
- Muta. 1B: Germ cell mutagenicity – Category 1B
- Carc. 1B: Carcinogenicity – Category 1B
- STOT SE 3: Specific target organ toxicity (single exposure) – Category 3

(Contd. on page 12)



**Safety Data Sheet**  
**according to GHS**

Printing date 27.04.2026

Revision: 27.04.2026

**Trade name: NATURA OIL WOOD STAIN**

(Contd. of page 11)

*STOT RE 1: Specific target organ toxicity (repeated exposure) – Category 1*

*STOT RE 2: Specific target organ toxicity (repeated exposure) – Category 2*

*Asp. Tox. 1: Aspiration hazard – Category 1*

*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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