

## Safety Data Sheet according to GHS

Printing date 10.12.2022

Revision: 23.11.2022

### 1 Identification

- **Product identifier**
- **Trade name:** *TEX-A-KOTE TINTING COLORS*
- **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:**  
*Treasure Island Industrial Corp.  
 No.2, 3rd Ave. S. Osmena Blvd.  
 North Reclamation Area  
 Cebu City 6000  
 PHILIPPINES  
 doo@treasureisland.com.ph*
- **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**



Flam. Liq. 3      H226 Flammable liquid and vapour.

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Muta. 1B      H340 May cause genetic defects.  
 Carc. 1B      H350 May cause cancer.  
 Repr. 1B      H360 May damage fertility or the unborn child.  
 Asp. Tox. 1      H304 May be fatal if swallowed and enters airways.

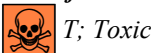
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Skin Irrit. 2      H315 Causes skin irritation.  
 Eye Irritation 2A      H319 Causes serious eye irritation.  
 Acute Tox. 5      H333 May be harmful if inhaled.  
 Aquatic Chronic 3      H412 Harmful to aquatic life with long lasting effects.

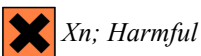
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- **Classification according to Directive 67/548/EEC or Directive 1999/45/EC**



R45-46-60-61:      May cause cancer. May cause heritable genetic damage. May impair fertility. May cause harm to the unborn child.

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R65:      Harmful: may cause lung damage if swallowed.  
 R52/53:      Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

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· **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

· **Hazard-determining components of labelling:**

Solvent naphtha (petroleum), light arom.  
di-(2-ethylhexyl) phthalate

· **Risk phrases:**

- 45 May cause cancer.
- 46 May cause heritable genetic damage.
- 60 May impair fertility.
- 61 May cause harm to the unborn child.
- 52/53 Harmful 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).

· **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: 64742-95-6	Solvent naphtha (petroleum), light arom.  T Carc. Cat. 2, Muta. Cat. 2 R45-46  Xn R65 <hr style="border-top: 1px dashed #000;"/>  Flam. Liq. 3, H226  Muta. 1B, H340; Carc. 1B, H350; Asp. Tox. 1, H304  Acute Tox. 4, H332 Acute Tox. 5, H313	
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CAS: 95-63-6	<p><i>1,2,4-trimethylbenzene</i></p> <p> <i>Xn R20</i>   <i>Xi R36/37/38</i>   <i>N R51/53</i>  <i>R10</i></p> <hr style="border-top: 1px dashed #000;"/> <p> <i>Flam. Liq. 3, H226</i>   <i>Aquatic Chronic 2, H411</i>   <i>Acute Tox. 4, H332; Skin Irrit. 2, H315; Eye Irrit. 2, H319; STOT SE 3, H335</i>  <i>Acute Tox. 5, H303</i></p>
CAS: 111-76-2	<p><i>Normal Butyl Cellusolve</i></p> <p> <i>Xn R20/21/22</i>   <i>Xi R36/38</i></p> <hr style="border-top: 1px dashed #000;"/> <p> <i>Flam. Liq. 3, H226</i>   <i>Eye Dam. 1, H318</i>   <i>Acute Tox. 4, H302; Acute Tox. 4, H312; Acute Tox. 4, H332; Skin Irrit. 2, H315</i></p>
CAS: 117-81-7	<p><i>di-(2-ethylhexyl) phthalate</i></p> <p> <i>T Repr. Cat. 2 R60-61</i>   <i>Repr. 1B, H360</i></p>
CAS: 67-64-1	<p><i>propanone</i></p> <p> <i>Xi R36</i>   <i>F R11</i>  <i>R66-67</i></p> <hr style="border-top: 1px dashed #000;"/> <p> <i>Flam. Liq. 2, H225</i>   <i>Eye Irrit. 2, H319; STOT SE 3, H336</i></p>
CAS: 108-67-8	<p><i>1,3,5-trimethylbenzene</i></p> <p> <i>Xi R37</i>   <i>N R51/53</i>  <i>R10</i></p> <hr style="border-top: 1px dashed #000;"/> <p> <i>Flam. Liq. 3, H226</i>   <i>Aquatic Chronic 2, H411</i>   <i>STOT SE 3, H335</i>  <i>Specific concentration limit: STOT SE 3; H335: C ≥ 25 %</i></p>
CAS: 98-82-8	<p><i>isopropylbenzene</i></p> <p> <i>Xn R65</i>   <i>Xi R37</i>   <i>N R51/53</i>  <i>R10</i></p> <hr style="border-top: 1px dashed #000;"/> <p> <i>Flam. Liq. 3, H226</i>   <i>Asp. Tox. 1, H304</i>   <i>Aquatic Chronic 2, H411</i>   <i>Acute Tox. 4, H302; STOT SE 3, H335</i>  <i>Acute Tox. 5, H333</i></p>
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CAS: 1330-20-7	Dimethylbenzene  <i>Xn R20/21</i>  <i>Xi R38</i> <i>R10</i> <hr style="border-top: 1px dashed #000;"/>  <i>Flam. Liq. 3, H226</i>  <i>Acute Tox. 4, H312; Acute Tox. 4, H332; Skin Irrit. 2, H315</i> <i>Acute Tox. 5, H303</i>	(Contd. of page 3)
CAS: 164383-18-0	<i>isotridecylalcohol, ethoxylated, phosphated, compd. with N,N-dimethylcyclohexamine</i>  <i>Xi R36/38</i>  <i>Skin Irrit. 2, H315; Skin Sens. 1, H317</i> <i>Eye Irritation 2B, H320</i>	

 · **SVHC**

 CAS: 117-81-7 | *di-(2-ethylhexyl) phthalate*

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

### 4 First-aid measures

- **Description of first aid measures**
- **After inhalation:** Supply fresh air; consult doctor in case of complaints.
- **After skin contact:** Immediately rinse with water.
- **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:** Use fire extinguishing methods suitable to surrounding conditions.
- **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** Not required.
- **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 item 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.

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See Section 13 for disposal information.

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### 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 respiratory protective device available.
- **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.
- **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 item 7.
- **Control parameters**

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

**CAS: 95-63-6 1,2,4-trimethylbenzene**

REL (USA)	Long-term value: 125 mg/m <sup>3</sup> , 25 ppm
TLV (USA)	Long-term value: (25) NIC-10 ppm NIC-A4

**CAS: 111-76-2 Normal Butyl Cellulolve**

PEL (USA)	Long-term value: 240 mg/m <sup>3</sup> , 50 ppm Skin
REL (USA)	Long-term value: 24 mg/m <sup>3</sup> , 5 ppm Skin
TLV (USA)	Long-term value: 20 ppm BEI, A3

**CAS: 117-81-7 di-(2-ethylhexyl) phthalate**

PEL (USA)	Long-term value: 5 mg/m <sup>3</sup>
REL (USA)	Short-term value: 10 mg/m <sup>3</sup> Long-term value: 5 mg/m <sup>3</sup> See Pocket Guide App. A
TLV (USA)	Long-term value: (5) mg/m <sup>3</sup> , NIC-0.03 ppm NIC-Skin, A3

**CAS: 67-64-1 propanone**

PEL (USA)	Long-term value: 2400 mg/m <sup>3</sup> , 1000 ppm
REL (USA)	Long-term value: 590 mg/m <sup>3</sup> , 250 ppm
TLV (USA)	Short-term value: 500 ppm Long-term value: 250 ppm A4, BEI

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**CAS: 108-67-8 1,3,5-trimethylbenzene**

 REL (USA) Long-term value: 125 mg/m<sup>3</sup>, 25 ppm

TLV (USA) Long-term value: (25) NIC-10 ppm

**CAS: 98-82-8 isopropylbenzene**

 PEL (USA) Long-term value: 245 mg/m<sup>3</sup>, 50 ppm  
 Skin

 REL (USA) Long-term value: 245 mg/m<sup>3</sup>, 50 ppm  
 Skin

 TLV (USA) Long-term value: 5 ppm  
 A3

**CAS: 1330-20-7 Dimethylbenzene**

 PEL (USA) Long-term value: 435 mg/m<sup>3</sup>, 100 ppm

 REL (USA) Short-term value: 655 mg/m<sup>3</sup>, 150 ppm  
 Long-term value: 435 mg/m<sup>3</sup>, 100 ppm

 TLV (USA) Short-term value: (150) ppm  
 Long-term value: (100) NIC-20 ppm  
 BEI, A4

**· Ingredients with biological limit values:**
**CAS: 111-76-2 Normal Butyl Cellulose**

 BEI (USA) 200 mg/g creatinine  
 Medium: urine  
 Time: end of shift  
 Parameter: Butoxyacetic acid (BAA) (with hydrolysis)

**CAS: 67-64-1 propanone**

 BEI (USA) 25 mg/L  
 Medium: urine  
 Time: end of shift  
 Parameter: Acetone (nonspecific)

**CAS: 1330-20-7 Dimethylbenzene**

 BEI (USA) 1.5 g/g creatinine  
 Medium: urine  
 Time: end of shift  
 Parameter: Methylhippuric acids

 · **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.

 · **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

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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:**

Form:

Fluid

Colour:

According to product specification

· **Odour:**

Characteristic

· **Odour threshold:**

Not determined.

· **pH-value:**

Not determined.

· **Change in condition**

Melting point/freezing point:

Undetermined.

Initial boiling point and boiling range: 162 °C

· **Flash point:**

Not applicable.

· **Flammability (solid, gas):**

Not applicable.

· **Ignition temperature:**

485 °C

· **Decomposition temperature:**

Not determined.

· **Auto-ignition temperature:**

Product is not selfigniting.

· **Explosive properties:**

Not determined.

· **Explosion limits:**

Lower:

1.1 Vol %

Upper:

7 Vol %

· **Vapour pressure:**

Not determined.

· **Density at 20 °C:**

0.95 g/cm<sup>3</sup>

· **Relative density**

Not determined.

· **Vapour density**

Not determined.

· **Evaporation rate**

Not determined.

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· <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>	
<b>Dynamic:</b>	Not determined.
<b>Kinematic:</b>	Not determined.
· <b>Solvent content:</b>	
<b>Organic solvents:</b>	49.7 %
<b>VOC (EC)</b>	49.70 %
· <b>Solids content:</b>	44.7 %
· <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**

· **LD/LC50 values relevant for classification:**

**CAS: 64742-95-6 Solvent naphtha (petroleum), light arom.**

Oral	LD50	>6,800 mg/kg (rat)
Dermal	LD50	>3,400 mg/kg (rab)
Inhalative	LC50/4 h	>10.2 mg/l (rat)

**CAS: 95-63-6 1,2,4-trimethylbenzene**

Oral	LD50	5,000 mg/kg (rat)
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**CAS: 111-76-2 Normal Butyl Cellusolve**

Oral	LD50	1,200 mg/kg (ATE) 1,480 mg/kg (rat)
Dermal	LD50	400 mg/kg (rab)

**CAS: 117-81-7 di-(2-ethylhexyl) phthalate**

Oral	LD50	30,600 mg/kg (rat)
Dermal	LD50	25,000 mg/kg (rabbit)

**CAS: 67-64-1 propanone**

Oral	LD50	5,800 mg/kg (rat)
Dermal	LD50	20,000 mg/kg (rabbit)

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**Trade name: TEX-A-KOTE TINTING COLORS**

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**CAS: 98-82-8 isopropylbenzene**

Oral	LD50	1,400 mg/kg (rat)
Dermal	LD50	12,300 mg/kg (rabbit)
Inhalative	LC50/4 h	24.7 mg/l (mouse)

**CAS: 1330-20-7 Dimethylbenzene**

Oral	LD50	4,300 mg/kg (rat)
Dermal	LD50	2,000 mg/kg (rabbit)

- **Primary irritant effect:**
- **Skin corrosion/irritation** No irritant effect.
- **Serious eye damage/irritation** No irritating effect.
- **Respiratory or skin sensitisation** No sensitising effects known.
- **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:

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:** Harmful to 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.  
 Harmful to 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.

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### 14 Transport information

<ul style="list-style-type: none"> <li>· UN-Number</li> <li>· ADR, IMDG, IATA</li> </ul>	<p style="text-align: right;">UN1263</p>
<ul style="list-style-type: none"> <li>· UN proper shipping name</li> <li>· ADR</li> <li>· IMDG, IATA</li> </ul>	<p style="text-align: right;">1263 PAINT PAINT</p>
<ul style="list-style-type: none"> <li>· Transport hazard class(es)</li> <li>· ADR, IMDG, IATA</li> </ul>	<div style="text-align: center;">  </div> <p style="text-align: right;">3 Flammable liquids. 3</p>
<ul style="list-style-type: none"> <li>· Packing group</li> <li>· ADR, IMDG, IATA</li> </ul>	<p style="text-align: right;">I</p>
<ul style="list-style-type: none"> <li>· Environmental hazards:</li> <li>· Marine pollutant:</li> </ul>	<p style="text-align: right;">No</p>
<ul style="list-style-type: none"> <li>· Special precautions for user</li> <li>· Hazard identification number (Kemler code):</li> <li>· EMS Number:</li> </ul>	<p style="text-align: right;">Warning: Flammable liquids. 30 F-E, S-E</p>
<ul style="list-style-type: none"> <li>· Transport in bulk according to Annex II of Marpol and the IBC Code</li> </ul>	<p style="text-align: right;">Not applicable.</p>
<ul style="list-style-type: none"> <li>· Transport/Additional information:</li> </ul>	
<ul style="list-style-type: none"> <li>· ADR</li> <li>· Limited quantities (LQ)</li> <li>· Excepted quantities (EQ)</li> </ul>	<p style="text-align: right;">500 ml Code: E3 Maximum net quantity per inner packaging: 30 ml Maximum net quantity per outer packaging: 300 ml</p>
<ul style="list-style-type: none"> <li>· Transport category</li> </ul>	<p style="text-align: right;">1</p>
<ul style="list-style-type: none"> <li>· IMDG</li> <li>· Limited quantities (LQ)</li> <li>· Excepted quantities (EQ)</li> </ul>	<p style="text-align: right;">500 ml Code: E3 Maximum net quantity per inner packaging: 30 ml Maximum net quantity per outer packaging: 300 ml</p>
<ul style="list-style-type: none"> <li>· UN "Model Regulation":</li> </ul>	<p style="text-align: right;">UN 1263 PAINT, 3, I</p>

### 15 Regulatory information

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

- Philippines Inventory of Chemicals and Chemical Substances

CAS: 9003-01-4	THERMOPLASTIC ACRYLIC RESIN
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CAS: 64742-95-6	Solvent naphtha (petroleum), light arom.
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CAS: 95-63-6	1,2,4-trimethylbenzene
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CAS: 111-76-2	Normal Butyl Cellusolve
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CAS: 117-81-7	di-(2-ethylhexyl) phthalate
CAS: 980-26-7	Pigment Red 122
CAS: 67-64-1	propanone
CAS: 108-67-8	1,3,5-trimethylbenzene
CAS: 98-82-8	isopropylbenzene
CAS: 1330-20-7	Dimethylbenzene
CAS: 1318-93-0	Montmorillonite
CAS: 14808-60-7	Silicon Dioxide

- **Directive 2012/18/EU**
- **Named dangerous substances - ANNEX I** None of the ingredients is listed.
- **Seveso category P5c FLAMMABLE LIQUIDS**
- **Qualifying quantity (tonnes) for the application of lower-tier requirements** 5,000 t
- **Qualifying quantity (tonnes) for the application of upper-tier requirements** 50,000 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.*

- **Other regulations, limitations and prohibitive regulations**

- **Substances of very high concern (SVHC) according to REACH, Article 57**

CAS: 117-81-7	di-(2-ethylhexyl) phthalate
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- **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**

- H225 Highly flammable liquid and vapour.
- H226 Flammable liquid and vapour.
- H302 Harmful if swallowed.
- H303 May be harmful if swallowed.
- H304 May be fatal if swallowed and enters airways.
- H312 Harmful in contact with skin.
- H313 May be harmful in contact with skin.
- H315 Causes skin irritation.
- H317 May cause an allergic skin reaction.
- H318 Causes serious eye damage.
- H319 Causes serious eye irritation.
- H320 Causes eye irritation.
- H332 Harmful if inhaled.
- H333 May be harmful if inhaled.
- H335 May cause respiratory irritation.
- H336 May cause drowsiness or dizziness.
- H340 May cause genetic defects.
- H350 May cause cancer.
- H360 May damage fertility or the unborn child.
- H411 Toxic to aquatic life with long lasting effects.
- R10 Flammable.

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- R11 *Highly flammable.*
- R20 *Harmful by inhalation.*
- R20/21 *Harmful by inhalation and in contact with skin.*
- R20/21/22 *Harmful by inhalation, in contact with skin and if swallowed.*
- R36 *Irritating to eyes.*
- R36/37/38 *Irritating to eyes, respiratory system and skin.*
- R36/38 *Irritating to eyes and skin.*
- R37 *Irritating to respiratory system.*
- R38 *Irritating to skin.*
- R45 *May cause cancer.*
- R46 *May cause heritable genetic damage.*
- R51/53 *Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.*
- R60 *May impair fertility.*
- R61 *May cause harm to the unborn child.*
- R65 *Harmful: may cause lung damage if swallowed.*
- R66 *Repeated exposure may cause skin dryness or cracking.*
- R67 *Vapours may cause drowsiness and dizziness.*

· **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)

LC50: Lethal concentration, 50 percent

LD50: Lethal dose, 50 percent

PBT: Persistent, Bioaccumulative and Toxic

SVHC: Substances of Very High Concern

vPvB: very Persistent and very Bioaccumulative

Flam. Liq. 2: Flammable liquids – Category 2

Flam. Liq. 3: Flammable liquids – Category 3

Acute Tox. 5: Acute toxicity – Category 5

Acute Tox. 4: Acute toxicity – Category 4

Skin Irrit. 2: Skin corrosion/irritation – Category 2

Eye Dam. 1: Serious eye damage/eye irritation – Category 1

Eye Irrit. 2: Serious eye damage/eye irritation – Category 2

Eye Irritation 2A: Serious eye damage/eye irritation – Category 2A

Eye Irritation 2B: Serious eye damage/eye irritation – Category 2B

Skin Sens. 1: Skin sensitisation – Category 1

Muta. 1B: Germ cell mutagenicity – Category 1B

Carc. 1B: Carcinogenicity – Category 1B

Repr. 1B: Reproductive toxicity – Category 1B

STOT SE 3: Specific target organ toxicity (single exposure) – Category 3

Asp. Tox. 1: Aspiration hazard – Category 1

Aquatic Chronic 2: Hazardous to the aquatic environment - long-term aquatic hazard – Category 2

Aquatic Chronic 3: Hazardous to the aquatic environment - long-term aquatic hazard – Category 3

· **\* Data compared to the previous version altered.**