

Printing date 20.12.2022 Revision: 03.08.2022

1 Identification

- · Product identifier
- · Trade name: NATURA WOODTEK COLORS
- · Article number: CWPALB-00507
- 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. 2 H225 Highly flammable liquid and vapour.



health hazard

Muta. 1B	H340 May cause genetic defec	cts.

Carc. 1B H350 May cause cancer.

Repr. 2 H361 Suspected of damaging fertility or the unborn child.

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.



Acute Tox. 4 H332 Harmful if inhaled. Skin Irrit. 2 H315 Causes skin irritation.

STOT SE 3 H336 May cause drowsiness or dizziness.

Acute Tox. 5 H313 May be harmful in contact with skin.

Aquatic Acute 3 H402 Harmful to aquatic life.

Aquatic Chronic 3 H412 Harmful to aquatic life with long lasting effects.

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

T; Toxic

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

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×

Xn; Harmful

R21-48/20-63-65: Harmful in contact with skin. Harmful: danger of serious damage to health by prolonged

exposure through inhalation. Possible risk of harm to the unborn child. Harmful: may

cause lung damage if swallowed.

×

Xi; Irritant

R38: Irritating to skin.

F; Highly flammable

R11: Highly flammable.

R67: Vapours may cause drowsiness and dizziness.

· 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

· Hazard-determining components of labelling:

Naphtha (petroleum), hydrotreated heavy

Methylbenzene

Naphtha (petroleum), hydrotreated light

Naphtha (petroleum), hydrodesulfurized heavy

· Risk phrases:

- 45 May cause cancer.
- 46 May cause heritable genetic damage.
- 11 Highly flammable.
- 21 Also harmful in contact with skin.
- 38 Irritating to skin.
- 48/20 Also harmful: danger of serious damage to health by prolonged exposure through inhalation.
- 63 Possible risk of harm to the unborn child.
- 65 Harmful: may cause lung damage if swallowed.
- 67 Vapours may cause drowsiness and dizziness.

· Safety phrases:

- *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.

36/37/39 Wear suitable protective clothing, gloves and eye/face protection.

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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.

	ure of substances listed below with nonhazardous additions.	
Dangerous compo		<u> </u>
CAS: 04/42-48-9	Naphtha (petroleum), hydrotreated heavy ☐ T Carc. Cat. 2, Muta. Cat. 2 R45-46 ☐ Xn R65 ☐ Muta. 1B, H340; Carc. 1B, H350; Asp. Tox. 1, H304 Flam. Liq. 4, H227; Acute Tox. 5, H313	
CAS: 108-88-3	Methylbenzene Xn R48/20-63-65 Xi R38 FR11 R67 Repr. Cat. 3 Flam. Liq. 2, H225 Repr. 2, H361; STOT RE 2, H373; Asp. Tox. 1, H304 Skin Irrit. 2, H315; STOT SE 3, H336 Acute Tox. 5, H303	
CAS: 64742-16-1	Petroleum Resin Xn R21/22 R53 Acute Tox. 5, H303; Acute Tox. 5, H313; Aquatic Chronic 4, H413	
CAS: 64742-49-0	Naphtha (petroleum), hydrotreated light ☐ T Carc. Cat. 2, Muta. Cat. 2 R45-46 ☐ Xn R65 ☐ Flam. Liq. 2, H225 ☐ Muta. 1B, H340; Carc. 1B, H350; Asp. Tox. 1, H304 ☐ Aquatic Chronic 2, H411 ☐ Skin Irrit. 2, H315; STOT SE 3, H336 Aquatic Acute 2, H401	
CAS: 1330-20-7	Dimethylbenzene Xn R20/21 Xi R38 FR11 Acute Tox. 3, H311 Acute Tox. 4, H332; Skin Irrit. 2, H315	



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a.a		(Contd. of pa
CAS: 13463-67-7	titanium dioxide [in powder form containing 1 % or more of particles with	
	aerodynamic diameter $\leq 10 \ \mu m$]	
	♦ Carc. 2, H351 Acute Tox. 5, H333	
CAS: 1330-20-7		
CAS: 1550-20-7	Dimethylbenzene X n R20/21	
	X Xi R38 R10	
	♠ Flam. Liq. 3, H226	
	Acute Tox. 4, H312; Acute Tox. 4, H332; Skin Irrit. 2, H315	
	<i>Acute Tox. 5, H303</i>	
CAS: 95-63-6	1,2,4-trimethylbenzene	
	X Xn R20	
	X Xi R36/37/38	
	₹ N R51/53	
	$\overline{R10}$	
	Flam. Liq. 3, H226	
	Aquatic Chronic 2, H411	
	♠ Acute Tox. 4, H332; Skin Irrit. 2, H315; Eye Irrit. 2, H319; STOT SE 3, H335	
	Acute Tox. 5, H303	
CAS: 22464 00 0	Zirconium Octoate	
CAS. 22404-99-9	xn R20/22	
	Xi R36/38	
	(a) Flam. Liq. 3, H226	
	Acute Tox. 3, H301	
	Acute Tox. 4, H332; Skin Irrit. 2, H315; Eye Irritation 2A, H319	
CAS: 64742-82-1	Naphtha (petroleum), hydrodesulfurized heavy	
	😡 T Carc. Cat. 2, Muta. Cat. 2 R45-46	
	X 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: 136-52-7	cobalt bis(2-ethylhexanoate)	
CAB. 130-32-/	xn R22 xn R22	
	An K22 Acute Tox. 3, H301	
CAS: 108-94-1	Cyclohexanone	
€215. 100-7 7- 1	xn R20	
	R10	
	♦ Flam. Liq. 3, H226	
	Acute Tox. 3, H311	
	Acute Tox. 4, H302; Acute Tox. 4, H332	
	Methyl Ethyl Ketone-Oxime	
	X Xn R20/22	
	X Xi R36	
	Acute Tox. 3, H331	
	Acute Tox. 4, H302; Eye Irritation 2A, H319	
	Flam. Lig. 4, H227	



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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: CO2, 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 item 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.

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.

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· 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

Ingredients	with limit values that require monitoring at the workplace:
CAS: 108-8	88-3 Methylbenzene
PEL (USA)	Long-term value: 200 ppm Ceiling limit: 300; 500* ppm *10-min peak per 8-hr shift
REL (USA)	Short-term value: 560 mg/m^3 , 150 ppm Long-term value: 375 mg/m^3 , 100 ppm
TLV (USA)	Long-term value: 20 ppm BEI, OTO, A4
CAS: 1330-	-20-7 Dimethylbenzene
PEL (USA)	Long-term value: 435 mg/m³, 100 ppm
REL (USA)	Short-term value: 655 mg/m^3 , 150 ppm Long-term value: 435 mg/m^3 , 100 ppm
TLV (USA)	Short-term value: (150) ppm Long-term value: (100) NIC-20 ppm BEI, A4
CAS: 1330-	-20-7 Dimethylbenzene
PEL (USA)	Long-term value: 435 mg/m³, 100 ppm
REL (USA)	Short-term value: 655 mg/m³, 150 ppm Long-term value: 435 mg/m³, 100 ppm
TLV (USA)	Short-term value: (150) ppm Long-term value: (100) NIC-20 ppm BEI, A4
CAS: 95-63	R-6 1,2,4-trimethylbenzene
REL (USA)	Long-term value: 125 mg/m³, 25 ppm
TLV (USA)	Long-term value: (25) NIC-10 ppm NIC-A4
CAS: 136-5	2-7 cobalt bis(2-ethylhexanoate)
	Long-term value: 0.02* mg/m³ as Co, A3; *inhalable; DSEN; RSEN; BEI

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CAS: 108-94-1 Cyclohexanone

PEL (USA) Long-term value: 200 mg/m³, 50 ppm REL (USA) Long-term value: 100 mg/m³, 25 ppm

Skin

TLV (USA) | Short-term value: 50 ppm

Long-term value: 20 ppm

Skin, BEI, A3

· Ingredients with biological limit values:

CAS: 108-88-3 Methylbenzene

BEI (USA) 0.02 mg/L

Medium: blood

Time: prior to last shift of workweek

Parameter: Toluene

0.03 mg/L Medium: urine Time: end of shift Parameter: Toluene

0.3 mg/g creatinine Medium: urine Time: end of shift

Parameter: o-Cresol with hydrolysis (background)

CAS: 1330-20-7 Dimethylbenzene

BEI (USA) 1.5 g/g creatinine

Medium: urine Time: end of shift

Parameter: Methylhippuric acids

CAS: 1330-20-7 Dimethylbenzene

BEI (USA) 1.5 g/g creatinine

Medium: urine Time: end of shift

Parameter: Methylhippuric acids

CAS: 108-94-1 Cyclohexanone

BEI (USA) 80 mg/L

Medium: urine

Time: end of shift at end of workweek

Parameter: 1.2-Cyclohexanediol (with hydrolysis, nonspecific, nonquantitative)

8 mg/L Medium: urine Time: end of shift

Parameter: Cyclohexanol (with hydrolysis, nonspecific, nonquantitative)

- · 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.

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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:

Form: Fluid

Colour: According to product specification

Odour: CharacteristicOdour threshold: Not determined.

· pH-value: Not determined.

· Change in condition

Melting point/freezing point: Undetermined.

Initial boiling point and boiling range: 78 °C

· Flash point: < 23 °C

· Flammability (solid, gas): Not applicable.

· Ignition temperature: 240 °C

• **Decomposition temperature:** Not determined.

· Auto-ignition temperature: Product is not selfigniting.

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· Explosive properties:	Product is not explosive. However, formation of explosive air vapour mixtures are possible.
· Explosion limits:	
Lower:	0.6 Vol %
Upper:	7 Vol %
· Vapour pressure at 20 °C:	29 hPa
Density at 20 °C:	0.89 g/cm^3
· Relative density	Not determined.
· Vapour density	Not determined.
Evaporation rate	Not determined.
Solubility in / Miscibility with	
water:	Not miscible or difficult to mix.
Partition coefficient: n-octanol/water:	Not determined.
· Viscosity:	
Dynamic:	Not determined.
Kinematic:	Not determined.
· Solvent content:	
Organic solvents:	41.3 %
VÕC (EC)	41.31 %
Solids content:	69.6 %
· Other information	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 1	· LD/LC50 values relevant for classification:			
CAS: 6474	CAS: 64742-48-9 Naphtha (petroleum), hydrotreated heavy			
Oral	LD50	>5,000 mg/kg (rat)		
Dermal	LD50	>3,000 mg/kg (rab)		
CAS: 108-	CAS: 108-88-3 Methylbenzene			
Oral	LD50	5,000 mg/kg (rat)		
Dermal	LD50	12,124 mg/kg (rabbit)	(0, .1	10)

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Inhalative	LC50/4 h	5,320 mg/l (mouse)	
CAS: 1346	CAS: 13463-67-7 titanium dioxide [in powder form containing 1 % or more of particles with aerodynamic diameter ≤ 10 µm]		
Oral	LD50	>20,000 mg/kg (rat)	
Dermal	LD50	>10,000 mg/kg (rabbit)	
Inhalative	LC50/4 h	>6.82 mg/l (rat)	
CAS: 1330	CAS: 1330-20-7 Dimethylbenzene		
Oral	LD50	4,300 mg/kg (rat)	
Dermal	LD50	2,000 mg/kg (rabbit)	
CAS: 95-6	CAS: 95-63-6 1,2,4-trimethylbenzene		
Oral	LD50	5,000 mg/kg (rat)	
CAS: 108-94-1 Cyclohexanone			
Oral	LD50	1,535 mg/kg (rat)	
Dermal	LD50	948 mg/kg (rabbit)	
	LC50/4 h	8,000 mg/l (rat)	

- 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.
- · 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:

Harmful

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.
- · Additional ecological information:
- · General notes:

Water hazard class 3 (German Regulation) (Self-assessment): extremely hazardous for water Do not allow product to reach ground water, water course or sewage system, even in small quantities.

Danger to drinking water if even extremely small quantities leak into the ground.

- · Results of PBT and vPvB assessment
- · **PBT:** Not applicable.
- · vPvB: Not applicable.
- · Other adverse effects No further relevant information available.

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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.

Transport information	
UN-Number	
ADR, IMDG, IATA	UN1993
UN proper shipping name ADR	1993 FLAMMABLE LIQUID, N.O.S. (TOLUEN Naphtha (petroleum), hydrotreated light)
IMDG, IATA	FLAMMABLE LIQUID, N.O.S. (TOLUENE, Napht. (petroleum), hydrotreated light)
Transport hazard class(es)	
ADR, IMDG, IATA	
3	
Class	3 Flammable liquids.
Label	3
Packing group ADR, IMDG, IATA	II
Environmental hazards:	
Marine pollutant:	Yes
Special precautions for user	Warning: Flammable liquids.
Hazard identification number (Kemler code):	33
EMS Number:	F-E, <u>S-E</u>
Transport in bulk according to Annex II of Mary	
and the IBC Code	Not applicable.
Transport/Additional information:	
ADR	
Limited quantities (LQ)	IL
Excepted quantities (EQ)	Code: E2
	Maximum net quantity per inner packaging: 30 ml
T	Maximum net quantity per outer packaging: 500 ml
Transport category	2
IMDG	
Limited quantities (LQ)	IL





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· Excepted quantities (EQ)	Code: E2 Maximum net quantity per inner packaging: 30 ml Maximum net quantity per outer packaging: 500 ml
· UN "Model Regulation":	UN 1993 FLAMMABLE LIQUID, N.O.S. (TOLUENE, NAPHTHA (PETROLEUM), HYDROTREATED LIGHT), 3, II

15 Regulatory information

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

	Safety, health and environmental regulations/legislation specific for the substance or mixture		
**	Philippines Inventory of Chemicals and Chemical Substances		
	Naphtha (petroleum), hydrotreated heavy		
CAS: 108-88-3	Methylbenzene		
CAS: 64742-16-1	Petroleum Resin		
CAS: 64742-49-0	Naphtha (petroleum), hydrotreated light		
CAS: 8001-26-1	Linseed oil		
CAS: 13463-67-7	CAS: 13463-67-7 titanium dioxide [in powder form containing 1 % or more of particles with aerodynamic diameter $\leq 10 \ \mu m$]		
CAS: 1330-20-7	Dimethylbenzene		
CAS: 95-63-6	1,2,4-trimethylbenzene		
CAS: 22464-99-9	Zirconium Octoate		
CAS: 8002-43-5	Lecithin		
CAS: 64742-82-1	Naphtha (petroleum), hydrodesulfurized heavy		
CAS: 136-52-7	cobalt bis(2-ethylhexanoate)		
CAS: 108-94-1	Cyclohexanone		
CAS: 68551-41-7	Fatty acids, C6-19-branched, calcium salts,overbased		
CAS: 112926-00-8	Precipitated silica (Silica-Amorphous)		
CAS: 21645-51-2	aluminium hydroxide		
CAS: 111-76-2	Normal Butyl Cellusolve		
CAS: 112945-52-5	Fumed Silica		
CAS: 1302-78-9	bentonite		
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.

· Chemical safety assessment: A Chemical Safety Assessment has not been carried out.





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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.

٠.	Relevant	phrases
	H225	Highly

- H225 Highly flammable liquid and vapour.
- H226 Flammable liquid and vapour.
- H227 Combustible liquid.
- H301 Toxic if swallowed.
- H302 Harmful if swallowed.
- H303 May be harmful if swallowed.
- H304 May be fatal if swallowed and enters airways.
- H311 Toxic in contact with skin.
- H312 Harmful in contact with skin.
- H313 May be harmful in contact with skin.
- H315 Causes skin irritation.
- H319 Causes serious eye irritation.
- H331 Toxic if inhaled.
- 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.
- H351 Suspected of causing cancer.
- H361 Suspected of damaging fertility or the unborn child.
- 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.
- H413 May cause long lasting harmful effects to aquatic life.
- R10 Flammable.
- R11 Highly flammable.
- R20 Harmful by inhalation.
- R20/21 Harmful by inhalation and in contact with skin.
- R20/22 Harmful by inhalation and if swallowed.
- R21/22 Harmful in contact with skin and if swallowed.
- R22 Harmful if swallowed.
- R36 Irritating to eyes.
- R36/37/38 Irritating to eyes, respiratory system and skin.
- R36/38 Irritating to eyes and skin.
- R38 Irritating to skin.
- R45 May cause cancer.
- *R46 May cause heritable genetic damage.*
- R48/20 Harmful: danger of serious damage to health by prolonged exposure through inhalation.
- R51/53 Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
- *R53 May cause long-term adverse effects in the aquatic environment.*
- *R63 Possible risk of harm to the unborn child.*
- R65 Harmful: may cause lung damage if swallowed.
- *R67* Vapours may cause drowsiness and dizziness.
- · Department issuing SDS: Product safety department
- · Contact: Mr. Ong

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· 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

vPvB: very Persistent and very Bioaccumulative

Flam. Liq. 2: Flammable liquids - Category 2

Flam. Liq. 3: Flammable liquids - Category 3

Flam. Liq. 4: Flammable liquids - Category 4

Acute Tox. 3: Acute toxicity – 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 Irrit. 2: Serious eye damage/eye irritation – Category 2

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

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

Carc. 1B: Carcinogenicity - Category 1B

Carc. 2: Carcinogenicity – Category 2

Repr. 2: Reproductive toxicity – Category 2

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

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 Acute 3: Hazardous to the aquatic environment - acute aquatic hazard - Category 3

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

Aquatic Chronic 4: Hazardous to the aquatic environment - long-term aquatic hazard - Category 4

· * Data compared to the previous version altered.

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