Safety Data Sheet

CLB299 INTERLAC 665 RAL3020 TRAFFIC RED

Version Number 1 **Revision Date** 07/05/13

1. Product and company identification

1.1. Product identifier INTERLAC 665 RAL3020 TRAFFIC RED

Product Code CLB299

1.2. Relevant identified uses of the substance or mixture and uses advised against

Intended use Refer Technical Data Sheet.
For professional use only.

Application Method Refer Technical Data Sheet.

1.3. Details of the supplier of the safety data sheet

Manufacturer International Paint Singapore Pte Ltd
3 Neythal Road
Jurong Town
Singapore 628570

Telephone No. +65 6261 5033
Fax No. +65 6264 4612
1.4. Emergency telephone number +65 6261 5033
For Poisons Advice telephone For Advice to Doctors & Hospitals only

2. Hazard identification of the product

2.1. Classification of the substance or mixture

2.2. Label elements

Using the Toxicity Data listed in section 11 & 12 the product is labelled as follows.

Prevention
Response
Storage
Disposal

2.3. Other hazards

3. Composition/information on ingredients

This product contains the following substances that present a hazard within the meaning of the Workplace Safety and Health Act.

Ingredient/Chemical Designations	Weight %	GHS Classification	Notes
Naphtha (petroleum), hydrodesulfurized heavy **CAS Number: 0064742-82-1**	**25-50**	**Asp. Tox. 1;H304** **Aquatic Chronic 2;H411**	**[1]**

		Flam. Liq. 3;H226	
C.I. pigment red 104 **CAS Number: 0012656-85-8**	**2.5-10**	**Carc. 1B;H350** **Repr. 1A;H360Df** **STOT RE 2;H373** **Aquatic Acute 1;H400** **Aquatic Chronic 1;H410**	**[1]**
Lead compounds (as lead) **CAS Number: 0007439-92-1**	**<1**		**[1][2]**
Cobalt carboxylate **CAS Number: 0013586-82-8**	**<1**	**Acute Tox. 4;H302** **Skin Irrit. 2;H315** **Skin Sens. 1;H317** **Aquatic Chronic 2;H411**	**[1]**
2-Butanone oxime **CAS Number: 0000096-29-7**	**<1**	**Carc. 2;H351** **Acute Tox. 4;H312** **Eye Dam. 1;H318** **Skin Sens. 1;H317**	**[1]**

[1] Substance classified with a health or environmental hazard.
[2] Substance with a workplace exposure limit.
[3] PBT-substance or vPvB-substance.

*The full texts of the phrases are shown in Section 16.

There are no additional ingredients present which, within the current knowledge of the supplier and in the concentrations applicable, are classified as hazardous to health or the environment and hence require reporting in this section.

4. First aid measures

4.1. Description of first aid measures

General

Inhalation

Skin Contact

Eye Contact

Ingestion

4.2. Most important symptoms and effects, both acute and delayed

4.3. Indication of any immediate medical attention and special treatment needed

5. Fire-fighting measures

5.1. Extinguishing media

5.2. Special hazards arising from the substance or mixture

5.3. Advice for fire-fighters

6. Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

6.2. Environmental precautions

6.3. Methods and material for containment and cleaning up

7. Handling and storage

7.1. Precautions for safe handling
Handling

In Storage

7.2. Conditions for safe storage, including any incompatibilities

7.3. Specific end use(s)

8. Exposure controls and personal protection

8.1. Control parameters

From the listed Exposure Standards for Atmospheric Contaminants given in the Workplace Safety and Health(General Provisions) Regulations.

Material	PEL (Short Term)		PEL (Long Term)		Comments
	ppm	mg/m³	ppm	mg/M3	
Lead compounds (as lead)	-	-	-	0.05	

(P) Peak exposure limit
(R) Suppliers Recommended Limit
(Sk) There is a risk of absorption through unbroken skin
(Sen) Sensitiser
(Cat1) Category 1 - established human carcinogen
(Cat2) Category 2 - probable human carcinogen
(Cat3) Category 3 - substances suspected of having carcinogenic potential

DNEL/PNEC values

8.2. Exposure controls

Eye Protection

Skin Protection

Other

Respiratory Protection

Thermal hazards

9. Physical and chemical properties

Colour
Odour
Odour threshold
pH
Melting point / freezing point (°C)
Initial boiling point and boiling range (°C)
Flash Point (C)
Evaporation rate (Ether = 1)
Flammability (solid, gas)
Upper/lower flammability or explosive limits Lower Explosive Limit: .8 (Naphtha (petroleum), hydrodesulfurized heavy)

	Upper Explosive Limit: 8 (Naphtha (petroleum), hydrodesulfurized heavy)
Vapour pressure (Pa)	
Vapour Density	
Specific Gravity	0.00
Solubility in Water	
Partition coefficient n-octanol/water (Log Kow)	
Autoignition Temperature (C)	
Decomposition temperature	
Viscosity (cSt)	

9.2. Other information

No further information

10. Stability and reactivity

10.1. Reactivity

10.2. Chemical stability

10.3. Possibility of hazardous reactions

10.4. Conditions to avoid

10.5. Incompatible materials

10.6. Hazardous decomposition products

11. Toxicological information

Acute toxicity

Ingredient	Oral LD50, mg/kg	Skin LD50, mg/kg	Inhalation Vapour LD50, mg/L/4hr	Inhalation Dust/Mist LD50, mg/L/4hr
2-Butanone oxime - (96-29-7)	930.00, Rat	2,000.00, Rabbit	20.00, Rat	Not Available
C.I. pigment red 104 - (12656-85-8)	5,000.00, Rat	Not Available	Not Available	Not Available
Cobalt carboxylate - (13586-82-8)	Not Available	Not Available	Not Available	Not Available
Lead compounds (as lead) - (7439-92-1)	Not Available	Not Available	Not Available	Not Available
Naphtha (petroleum), hydrodesulfurized heavy - (64742-82-1)	5,000.00, Rat	3,160.00, Rabbit	Not Available	Not Available

Item	Category	Hazard
Acute Toxicity (mouth)	Not Classified	Not Applicable
Acute Toxicity (skin)	Not Classified	Not Applicable
Acute Toxicity (inhalation)	Not Classified	Not Applicable
Skin corrosion/irritation	Not Classified	Not Applicable
Eye damage/irritation	Not Classified	Not Applicable
Sensitization (respiratory)	Not Classified	Not Applicable
Sensitization (skin)	Not Classified	Not Applicable
Germ toxicity	Not Classified	Not Applicable
Carcinogenicity	Not Classified	Not Applicable
Reproductive Toxicity	Not Classified	Not Applicable

Specific target organ systemic toxicity (single exposure)	Not Classified	Not Applicable
Specific target organ systemic Toxicity (repeated exposure)	Not Classified	Not Applicable
Aspiration hazard	Not Classified	Not Applicable

12. Ecological information

12.1. Toxicity

Aquatic Ecotoxicity

Ingredient	96 hr LC50 fish, mg/l	48 hr EC50 crustacea, mg/l	ErC50 algae, mg/l
Naphtha (petroleum), hydrodesulfurized heavy - (64742-82-1)	100.00, Fish (Piscis)	2.60, Chaetogammarus marinus	Not Available
C.I. pigment red 104 - (12656-85-8)	2,500.00, Leuciscus idus	Not Available	Not Available
Lead compounds (as lead) - (7439-92-1)	0.44, Cyprinus carpio	4.40, Daphnia magna	0.25 (72 hr), Scenedesmus subspicatus
Cobalt carboxylate - (13586-82-8)	Not Available	Not Available	Not Available
2-Butanone oxime - (96-29-7)	320.00, Leuciscus idus	500.00, Daphnia magna	83.00 (72 hr), Scenedesmus subspicatus

12.2. Persistence and degradability

12.3. Bioaccumulative potential

12.4. Mobility in soil

12.5. Results of PBT and vPvB assessment

12.6. Other adverse effects

13. Disposal considerations

13.1. Waste treatment methods

14. Transport information

14.1. UN number

14.2. UN proper shipping name

14.3. Transport hazard class(es)

Road and Rail Transport

IMDG reference : **Class/Div** **Sub Class**

Ems

ICAO/IATA **Class** **Sub Class**

14.4. Packing group

14.5. Environmental hazards

Road and Rail Transport Environmentally Hazardous:

IMDG reference : Marine Pollutant:

14.6. Special precautions for user

No further information

14.7. Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code

Not Applicable

15. Regulatory information

The product complies with these local regulations.

16. Other information

The information on this SDS is based upon the present state of our knowledge and on current laws.
The product should not be used for purposes other than shown in the product data sheet without first obtaining written advice.
It is always the responsibility of the user to take all necessary steps to meet the demands of applicable legislation.

The full text of the phrases appearing in section 3 is:

H226 Flammable liquid and vapour.

H304 May be fatal if swallowed and enters airways.

H350 May cause cancer.

H360Df May damage the unborn child. Suspected of damaging fertility.

H373 May cause damage to organs through prolonged or repeated exposure.

H400 Very toxic to aquatic life.

H410 Very toxic to aquatic life with long lasting effects.

H411 Toxic to aquatic life with long lasting effects.

This is the first revision of this SDS format, changes from previous revision not applicable.

End of document

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All information concerning this product and/or suggestions for handling and use contained herein are offered in good faith and are believed to be reliable. Akzo Nobel however makes no warranty as to the accuracy of and/or sufficiency of such information.