

### **Safety Data Sheet**

#### THA985 INTERLINE 984 DARK GREEN PART B

Version No. 1 Revision Date 11/09/13

## 1. Product and company identification

1.1. Product identifier INTERLINE 984 DARK GREEN PART B

Product Code THA985

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 Sdn Bhd

Lot 1 & 2, Jalan Gangsa

Pasir Gudang

81700 Malaysia

 Telephone No.
 (07) 254 1128

 Fax No.
 (07) 251 4775

 1.4. Emergency telephone number
 (07) 254 1126

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 hazardous substances.

Ingredient/Chemical Designations	Weight %	GHS Classification	Notes
4,4'-Diaminodicyclohexylmethane CAS Number: 0001761-71-3			[1]

Cycloaliphatic Amine CAS Number: Not Available	10-25		[1]
Benzyl alcohol CAS Number: 0000100-51-6	2.5-10	Acute Tox. 4;H332 Acute Tox. 4;H302	[1]
Methyl Ethyl Ketone CAS Number: 0000078-93-3	2.5-10	Flam. Liq. 2;H225 Eye Irrit. 2;H319 STOT SE 3;H336	[1][2]
Amorphous fumed silica CAS Number: 0112945-52-5	2.5-10		[1]
2,4,6-Tris(dimethylaminomethyl)phenol CAS Number: 0000090-72-2	1-2.5	Acute Tox. 4;H302 Eye Irrit. 2;H319 Skin Irrit. 2;H315	[1]

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

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 do not 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

<sup>\*</sup>The full texts of the Hazard (H) phrases are shown in Section 16.

#### 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

Exposure standards are those provided by the ACGIH (American Conference of Government Industrial Hygenists).

Material	Short term (15 min. ave)		Long term (8hr time weighted average)		Comments
	ppm	mg/m³	ppm	mg/M3	
Methyl Ethyl Ketone	300	885	200	590	
Talc	-	-	-	2	

Key to notification

- (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** 

рΗ

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: 1.8 (Methyl Ethyl Ketone)

Upper Explosive Limit: No data available

Vapour pressure (Pa)
Vapour Density
Specific Gravity
Solubility in Water
Partition coefficient n-octanol/water (Log Kow)
Autoignition temperature (°C)
Decomposition temperature

#### 9.2. Other information

No further information

# 10. Stability and reactivity

10.1. Reactivity

Viscosity (cSt)

- 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
2,4,6-Tris(dimethylaminomethyl)phenol - (90-72-2)	1,200.00, Rat	1,280.00, Rat	Not Available	Not Available
4,4'-Diaminodicyclohexylmethane - (1761-71-3)	1,000.00, Rat	Not Available	Not Available	0.40, Mouse
Amorphous fumed silica - (112945-52-5)	3,160.00, Rat	Not Available	Not Available	Not Available
Benzyl alcohol - (100-51-6)	1,230.00, Rat	2,000.00, Rabbit	Not Available	4.178, Rat
Cycloaliphatic Amine - (Not Available)	Not Available	Not Available	Not Available	Not Available
Methyl Ethyl Ketone - (78-93-3)	2,737.00, Rat	6,480.00, Rabbit	32.00, Mouse	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
	1	

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
4,4'-Diaminodicyclohexylmethane - (1761-71-3)	46.00, Leuciscus idus	6.84, Daphnia magna	140.00 (72 hr), Algae
Cycloaliphatic Amine - (Not Available)	Not Available	Not Available	Not Available
Benzyl alcohol - (100-51-6)	10.00, Lepomis macrochirus	55.00, Daphnia magna	700.00 (72 hr), Algae
Methyl Ethyl Ketone - (78-93-3)	400.00, Cyprinodon variegatus	520.00, Daphnia magna	500.00 (96 hr), Skeletonema costatum
Amorphous fumed silica - (112945-52-5)	Not Available	Not Available	Not Available
2,4,6-Tris(dimethylaminomethyl)phenol - (90-72-2)	Not Available	Not Available	Not Available

- 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 Class/Div Sub Class

reference:

**Ems** 

ICAO/IATA Class Sub Class

#### 14.4. Packing group

#### 14.5. Environmental hazards

**Road and Rail** Environmentally Hazardous: **Transport** 

IMDG

Marine Pollutant:

reference:

#### 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 and all its components complies with these local regulations: NICNAS - Australia EPA - New Zealand

#### 16. Other information

The information on this SDS is based upon the present state of our knowledge and on current law. 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 information in this Safety Data Sheet is required according to legislation.

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

H225 Highly flammable liquid and vapour.

H302 Harmful if swallowed.

H314 Causes severe skin burns and eye damage.

H315 Causes skin irritation.

H317 May cause an allergic skin reaction.

H319 Causes serious eye irritation.

H332 Harmful if inhaled.

H336 May cause drowsiness and dizziness.

H411 Toxic to aquatic life with long lasting effects.

This SDS is valid for 5 years from the revised date on page 1. The revision date is in American format (e.g. MM/DD/YY).

End of document



All information concerning this product and/or suggesti ons 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.

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