

Safety Data Sheet**KRA855 INTERBOND 808 PART B**
Version No. 3 Revision Date 09/28/17**1. Product and company identification**

1.1. Product identifier	INTERBOND 808 PART B
Product Code	KRA855
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	
Importer or Manufacturer	International Paint Sdn Bhd 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 (24 hour)	+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 hazardous substances.

Ingredient/Chemical Designations	Weight %	GHS Classification	Notes

Benzyl alcohol CAS Number: 0000100-51-6	10 - ≤ 30%	Acute Tox. 4;H332 Acute Tox. 4;H302	[1]
Isophorone diamine CAS Number: 0002855-13-2	10 - ≤ 30%	Acute Tox. 4;H312 Acute Tox. 4;H302 Skin Corr. 1B;H314 Skin Sens. 1;H317 Aquatic Chronic 3;H412	[1]
N-tallow-1,3-diaminopropane dioleate CAS Number: 0061791-53-5	10 - ≤ 30%	Aquatic Acute 1;H400	[1]
Methyl isobutyl ketone CAS Number: 0000108-10-1	5 - ≤ 10%	Flam. Liq. 2;H225 Acute Tox. 4;H332 Eye Irrit. 2;H319 STOT SE 3;H335	[1][2]
2,4,6-Tris(dimethylaminomethyl)phenol CAS Number: 0000090-72-2	5 - ≤ 10%	Acute Tox. 4;H302 Eye Irrit. 2;H319 Skin Irrit. 2;H315	[1]
M-xylylenediamine CAS Number: 0001477-55-0	5 - ≤ 10%	Acute Tox. 4;H302 Acute Tox. 4;H332 Skin Corr. 1;H314 Skin Sens. 1;H317 Aquatic Chronic 3;H412	[1][2]
Bis[(dimethylamino)methyl]phenol CAS Number: 0071074-89-0	1 - ≤ 3%	Skin Corr. 1;H314	[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 Hazard (H) 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 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 and notes for physician

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

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

Material	Short term (15 min. ave)		Long term (8hr time weighted average)		Comments
	ppm	mg/m ³	ppm	mg/M3	
Methyl isobutyl ketone	75	307	50	205	

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

Appearance

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: 1.4 Methyl isobutyl ketone
Upper Explosive Limit: No data available

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
2,4,6-Tris(dimethylaminomethyl)phenol - (90-72-2)	1,200.00, Rat	1,280.00, Rat	Not Available	Not Available
Benzyl alcohol - (100-51-6)	1,230.00, Rat	2,000.00, Rabbit	Not Available	4.178, Rat
Bis[(dimethylamino)methyl]phenol - (71074-89-0)	Not Available	Not Available	Not Available	Not Available
Isophorone diamine - (2855-13-2)	1,030.00, Rat	2,000.00, Rabbit	Not Available	5.02, Rat
M-xylolenediamine - (1477-55-0)	930.00, Rat	2,000.00, Rabbit	Not Available	1.34, Rat

Methyl isobutyl ketone - (108-10-1)	2,080.00, Rat	16,000.00, Rabbit	Not Available	Not Available
N-tallow-1,3-diaminopropane dioleate - (61791-53-5)	5,000.00, Rat	Not Available	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
Benzyl alcohol - (100-51-6)	10.00, Lepomis macrochirus	55.00, Daphnia magna	700.00 (72 hr), Algae
Isophorone diamine - (2855-13-2)	110.00, Leuciscus idus	17.40, Daphnia magna	37.00 (72 hr), Scenedesmus subspicatus
N-tallow-1,3-diaminopropane dioleate - (61791-53-5)	0.10, Fish (Piscis)	0.001, Daphnia magna	0.01 (72 hr), Algae
Methyl isobutyl ketone - (108-10-1)	505.00, Pimephales promelas	1,550.00, Daphnia magna	980.00 (48 hr), Scenedesmus subspicatus
2,4,6-Tris(dimethylaminomethyl) phenol - (90-72-2)	Not Available	Not Available	Not Available
M-xylenylenediamine - (1477-55-0)	100.00, Oncorhynchus mykiss	16.00, Daphnia magna	Not Available
Bis[(dimethylamino)methyl]phenol - (71074-89-0)	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

This product and all its components complies with the chemical and transport regulations from the country listed in section 1.3.

Other regulatory information specific to the hazardous chemical(s):

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.

H312 Harmful in contact with skin.

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.

H335 May cause respiratory irritation.

H400 Very toxic to aquatic life.

H412 Harmful 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 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.

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