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.

<table>
<thead>
<tr>
<th>Ingredient/Chemical Designations</th>
<th>Weight %</th>
<th>GHS Classification</th>
<th>Notes</th>
</tr>
</thead>
</table>


<table>
<thead>
<tr>
<th>Substance</th>
<th>CAS Number</th>
<th>Concentration</th>
<th>Health Hazards</th>
<th>Environ Hazards</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>Benzyl alcohol</td>
<td>0000100-51-6</td>
<td>10 - ≤ 30%</td>
<td>Acute Tox. 4;H302</td>
<td></td>
<td>[1]</td>
</tr>
<tr>
<td>Isophorone diamine</td>
<td>0002855-13-2</td>
<td>10 - ≤ 30%</td>
<td>Acute Tox. 4;H312</td>
<td>Skin Corr. 1B;H314</td>
<td>[1]</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Acute Tox. 4;H302</td>
<td>Skin Sens. 1;H317</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Aquatic Chronic 3;H412</td>
<td></td>
</tr>
<tr>
<td>N-tallow-1,3-diaminopropane dioleate</td>
<td>0061791-53-5</td>
<td>10 - ≤ 30%</td>
<td>Acute Tox. 4;H302</td>
<td>Aquatic Acute 1;H400</td>
<td>[1]</td>
</tr>
<tr>
<td>Methyl isobutyl ketone</td>
<td>0000108-10-1</td>
<td>5 - ≤ 10%</td>
<td>Flam. Liq. 2;H225</td>
<td></td>
<td>[1][2]</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Acute Tox. 4;H332</td>
<td>Eye Irrit. 2;H319</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>STOT SE 3;H335</td>
<td></td>
</tr>
<tr>
<td>2,4,6-Tris(dimethylaminomethyl)phenol</td>
<td>0000090-72-2</td>
<td>5 - ≤ 10%</td>
<td>Acute Tox. 4;H302</td>
<td>Eye Irrit. 2;H319</td>
<td>[1]</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Skin Irrit. 2;H315</td>
<td></td>
</tr>
<tr>
<td>M-xylylenediamine</td>
<td>0001477-55-0</td>
<td>5 - ≤ 10%</td>
<td>Acute Tox. 4;H302</td>
<td>Skin Corr. 1;H314</td>
<td>[1][2]</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Skin Sens. 1;H317</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Aquatic Chronic 3;H412</td>
<td></td>
</tr>
<tr>
<td>Bis[(dimethylamino)methyl]phenol</td>
<td>0071074-89-0</td>
<td>1 - ≤ 3%</td>
<td>Skin Corr. 1;H314</td>
<td></td>
<td>[1]</td>
</tr>
</tbody>
</table>

[1] Substance classified with a health or environmental hazard.

*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 Hygenists).

<table>
<thead>
<tr>
<th>Material</th>
<th>Short term (15 min. ave)</th>
<th>Long term (8hr time weighted average)</th>
<th>Comments</th>
</tr>
</thead>
<tbody>
<tr>
<td>Methyl isobutyl ketone</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>ppm mg/m³</td>
<td>ppm mg/M³</td>
<td></td>
</tr>
<tr>
<td>Methyl isobutyl ketone</td>
<td>75 307</td>
<td>50 205</td>
<td></td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>Ingredient</th>
<th>Oral LD50, mg/kg</th>
<th>Skin LD50, mg/kg</th>
<th>Inhalation Vapour LD50, mg/L/4hr</th>
<th>Inhalation Dust/Mist LD50, mg/L/4hr</th>
</tr>
</thead>
<tbody>
<tr>
<td>2,4,6-Tris(dimethylaminomethyl)phenol - (90-72-2)</td>
<td>1,200.00, Rat</td>
<td>1,280.00, Rat</td>
<td>Not Available</td>
<td>Not Available</td>
</tr>
<tr>
<td>Benzyl alcohol - (100-51-6)</td>
<td>1,230.00, Rat</td>
<td>2,000.00, Rabbit</td>
<td>Not Available</td>
<td>4.178, Rat</td>
</tr>
<tr>
<td>Bis[(dimethylamino)methyl]phenol - (71074-89-0)</td>
<td>Not Available</td>
<td>Not Available</td>
<td>Not Available</td>
<td>Not Available</td>
</tr>
<tr>
<td>Isophorone diamine - (2855-13-2)</td>
<td>1,030.00, Rat</td>
<td>2,000.00, Rabbit</td>
<td>Not Available</td>
<td>5.02, Rat</td>
</tr>
<tr>
<td>M-xylylenediamine - (1477-55-0)</td>
<td>930.00, Rat</td>
<td>2,000.00, Rabbit</td>
<td>Not Available</td>
<td>1.34, Rat</td>
</tr>
</tbody>
</table>

Vapour pressure (Pa)
Vapour Density
Specific Gravity
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
<table>
<thead>
<tr>
<th>Ingredient</th>
<th>96 hr LC50 fish, mg/l</th>
<th>48 hr EC50 crustacea, mg/l</th>
<th>ErC50 algae, mg/l</th>
</tr>
</thead>
<tbody>
<tr>
<td>Benzyl alcohol - (100-51-6)</td>
<td>10.00, Lepomis macrourus</td>
<td>55.00, Daphnia magna</td>
<td>700.00 (72 hr), Algae</td>
</tr>
<tr>
<td>Isophorone diamine - (2855-13-2)</td>
<td>110.00, Leuciscus idus</td>
<td>17.40, Daphnia magna</td>
<td>37.00 (72 hr), Scenedesmus subspicatus</td>
</tr>
<tr>
<td>N-tallow-1,3-diaminopropane dioleate - (61791-53-5)</td>
<td>0.10, Fish (Piscis)</td>
<td>0.001, Daphnia magna</td>
<td>0.01 (72 hr), Algae</td>
</tr>
<tr>
<td>Methyl isobutyl ketone - (108-10-1)</td>
<td>505.00, Pimephales promelas</td>
<td>1,550.00, Daphnia magna</td>
<td>980.00 (48 hr), Scenedesmus subspicatus</td>
</tr>
<tr>
<td>2,4,6-Tris(dimethylaminomethyl) phenol - (90-72-2)</td>
<td>Not Available</td>
<td>Not Available</td>
<td>Not Available</td>
</tr>
<tr>
<td>M-xylylenediamine - (1477-55-0)</td>
<td>100.00, Oncorhynchus mykiss</td>
<td>16.00, Daphnia magna</td>
<td>Not Available</td>
</tr>
<tr>
<td>Bis((dimethylamino)methyl)phenol - (71074-89-0)</td>
<td>Not Available</td>
<td>Not Available</td>
<td>Not Available</td>
</tr>
</tbody>
</table>

12. Ecological information

12.1. Toxicity

Aquatic Ecotoxicity

<table>
<thead>
<tr>
<th>Item</th>
<th>Category</th>
<th>Hazard</th>
</tr>
</thead>
<tbody>
<tr>
<td>Acute Toxicity (mouth)</td>
<td>Not Classified</td>
<td>Not Applicable</td>
</tr>
<tr>
<td>Acute Toxicity (skin)</td>
<td>Not Classified</td>
<td>Not Applicable</td>
</tr>
<tr>
<td>Acute Toxicity (inhalation)</td>
<td>Not Classified</td>
<td>Not Applicable</td>
</tr>
<tr>
<td>Skin corrosion/irritation</td>
<td>Not Classified</td>
<td>Not Applicable</td>
</tr>
<tr>
<td>Eye damage/irritation</td>
<td>Not Classified</td>
<td>Not Applicable</td>
</tr>
<tr>
<td>Sensitization (respiratory)</td>
<td>Not Classified</td>
<td>Not Applicable</td>
</tr>
<tr>
<td>Sensitization (skin)</td>
<td>Not Classified</td>
<td>Not Applicable</td>
</tr>
<tr>
<td>Germ toxicity</td>
<td>Not Classified</td>
<td>Not Applicable</td>
</tr>
<tr>
<td>Carcinogenicity</td>
<td>Not Classified</td>
<td>Not Applicable</td>
</tr>
<tr>
<td>Reproductive Toxicity</td>
<td>Not Classified</td>
<td>Not Applicable</td>
</tr>
<tr>
<td>Specific target organ systemic toxicity (single exposure)</td>
<td>Not Classified</td>
<td>Not Applicable</td>
</tr>
<tr>
<td>Specific target organ systemic Toxicity (repeated exposure)</td>
<td>Not Classified</td>
<td>Not Applicable</td>
</tr>
<tr>
<td>Aspiration hazard</td>
<td>Not Classified</td>
<td>Not Applicable</td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>IMDG reference</th>
<th>Class/Div</th>
<th>Sub Class</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ems</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>ICAO/IATA Class</th>
<th>Sub Class</th>
</tr>
</thead>
</table>

14.4. Packing group

14.5. Environmental hazards

Road and Rail Environmentally Hazardous: Transport

<table>
<thead>
<tr>
<th>IMDG reference</th>
<th>Marine Pollutant:</th>
</tr>
</thead>
</table>

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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