Safety Data Sheet

JBA016/B INTERTUF 16 BLACK

Version No. 1 **Revision Date** 11/09/13

1. Product and company identification

1.1. Product identifier INTERTUF 16 BLACK

Product Code JBA016/B

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

Intended use Refer Technical Data Sheet.

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
Asphalt (petroleum) **CAS Number: 0008052-42-4**	**25-50**		**[1]**

Naphtha **CAS Number: 0008030-30-6**	**25-50**	**Asp. Tox. 1;H304**	**[1]**
Naphtha (petroleum), hydrodesulfurized heavy **CAS Number: 0064742-82-1**	**2.5-10**	**Asp. Tox. 1;H304** **Aquatic Chronic 2;H411** **Flam. Liq. 3;H226**	**[1]**
Talc **CAS Number: 0014807-96-6**	**2.5-10**		**[1][2]**

[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

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).

Material	Short term (15 min. ave)		Long term (8hr time weighted average)		Comments
	ppm	mg/m³	ppm	mg/M3	
Talc	-	-	-	2	
Water					

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
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 (℃)	
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
Asphalt (petroleum) - (8052-42-4)	Not Available	Not Available	Not Available	Not Available
Naphtha - (8030-30-6)	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
Talc - (14807-96-6)	Not Available	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	Not Classified	Not Applicable

(single exposure)		
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
Asphalt (petroleum) - (8052-42-4)	Not Available	Not Available	Not Available
Naphtha - (8030-30-6)	8.80, Oncorhynchus mykiss	3.70, Daphnia pulex	6.50 (72 hr), Selenastrum capricornutum
Naphtha (petroleum), hydrodesulfurized heavy - (64742-82-1)	100.00, Fish (Piscis)	2.60, Chaetogammarus marinus	Not Available
Talc - (14807-96-6)	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 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 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:

H226 Flammable liquid and vapour.

H304 May be fatal if swallowed and enters airways.

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).

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