

JXA780\_A8

Safety Data Sheet  
INTERTUF 708 BLACK BASE

Sales  
Order: {SalesOrd}  
JXA780  
06/28/2008  
A8-2

Bulk Sales Reference No.:  
SDS Revision Date:  
SDS Revision Number:



1. Identification of the preparation and company

1.1. Product identifier

Product Identity INTERTUF 708 BLACK BASE  
Bulk Sales Reference No. JXA780

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

Intended Use See Technical Data Sheet.  
Application Method See Technical Data Sheet.

1.3. Details of the supplier of the safety data sheet

Company Name International Paint LLC  
6001 Antoine Drive  
Houston Texas 77091

Emergency

CHEMTREC (USA) (800) 424-9300  
International Paint (713) 682-1711  
Poison Control Center (800) 854-6813  
Customer Service  
International Paint (800) 589-1267  
Fax No. (800) 631-7481

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.

HMIS Rating Health: 2\* Flammability: 3 Reactivity: 0

3. Composition/information on ingredients

This product contains the following substances that present a hazard within the meaning of the relevant State and Federal Hazardous Substances regulations.

Ingredient/Chemical Designations	Weight %	GHS Classification	Notes
Quartz CAS Number: 0014808-60-7	25 - 50	Acute Tox. 4;H332 STOT RE 2;H373	[1][2]
Coal tar pitches CAS Number: 0065996-93-2	25 - 50	----	[1][2]
Xylenes (o-, m-, p- isomers) CAS Number: 0001330-20-7	10 - 25	Flam. Liq. 3;H226 Acute Tox. 4;H332 Acute Tox. 4;H312	[1][2]

		Skin Irrit. 2;H315 Eye Irrit. 2;H319 STOT SE 3;H335 Asp. Tox. 1;H304	
FATTY ACIDS, C18-UNSATD., DIMERS, POLYMERS WITH TA CAS Number: 0068082-29-1	1.0 - 10	----	[1]
Talc (*non-asbestiform) CAS Number: 14807-96-6*	1.0 - 10	----	[1]
Benzene, ethyl- CAS Number: 0000100-41-4	1.0 - 10	Flam. Liq. 2;H225 Acute Tox. 4;H332 Asp. Tox. 1;H304 Eye Irrit. 2;H319 Skin Irrit. 2;H315 STOT SE 3;H335 STOT RE 2;H373	[1][2]
Silica, amorphous, fumed, cryst.-free CAS Number: 0112945-52-5	1.0 - 10	----	[1]
Triethylene tetramine CAS Number: 0000112-24-3	0.10 - 1.0	Acute Tox. 4;H312 Skin Corr. 1B;H314 Skin Sens. 1;H317 Aquatic Chronic 3;H412	[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.

#### 4. First aid measures

##### 4.1. Description of first aid measures

General	Remove contaminated clothing and shoes. Get medical attention immediately. Wash clothing before reuse. Thoroughly clean or destroy contaminated shoes.
Inhalation	If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention immediately.
Eyes	In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. Get medical attention immediately.
Skin	In case of contact, immediately flush skin with soap and plenty of water. Get medical attention immediately.
Ingestion	If swallowed, immediately contact Poison Control Center at 1-800-854-6813. DO NOT induce vomiting unless instructed to do so by medical personnel. Never give anything by mouth to an unconscious person.

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

Overview	NOTICE: Reports have associated repeated and prolonged occupational overexposure to solvents with permanent brain and nervous system damage. Intentional misuse by deliberately concentrating and inhaling the contents may be harmful or fatal. Avoid contact with eyes, skin and clothing.
Inhalation	Harmful if inhaled. Causes nose and throat irritation. Vapors may affect the brain or nervous system causing dizziness, headache or nausea.
Eyes	Causes severe eye irritation. Avoid contact with eyes.
Skin	Causes skin irritation. May cause delayed skin irritation. May be harmful if absorbed through the skin.
Ingestion	Harmful if swallowed. May cause abdominal pain, nausea, vomiting, diarrhea, or drowsiness.
Chronic effects	Possible cancer hazard. Contains an ingredient which may cause cancer based on animal data (See Section 2 and Section 15 for each ingredient). Risk of cancer depends on duration and level of exposure. Coal Tar typically contains trace amounts of Benzene. The IARC monographs (vol.29) state that there is sufficient evidence for the carcinogenicity in humans and limited evidence for the carcinogenicity in animals. Benzene is also listed in the NTP Annual Report on Carcinogens and in the OSHA Subpart Z table (Specifically Regulated Substances).

#### 5. Fire-fighting measures

- 5.1. Extinguishing media
  - 5.2. Special hazards arising from the substance or mixture
  - 5.3. Advice for fire-fighters
- ERG Guide No.

6. Accidental release measures
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- 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
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- 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
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8.1. Control parameters

Exposure

CAS No.	Ingredient	Source	Value
0000100-41-4	Benzene, ethyl-	OSHA	100 ppm TWA; 435 mg/m3 TWA125 ppm STEL; 545 mg/m3 STEL
		ACGIH	20 ppm TWA
		NIOSH	100 ppm TWA; 435 mg/m3 TWA125 ppm STEL; 545 mg/m3 STEL800 ppm IDLH (10% LEL)
		Supplier	
		OHSA, CAN	20 ppm TWA
		Mexico	100 ppm TWA LMPE-PPT; 435 mg/m3 TWA LMPE-PPT125 ppm STEL [LMPE-CT]; 545 mg/m3 STEL [LMPE-CT]
		Brazil	78 ppm TWA LT; 340 mg/m3 TWA LT
0000112-24-3	Triethylene tetramine	OSHA	
		ACGIH	
		NIOSH	
		Supplier	
		OHSA, CAN	0.5 ppm TWA; 3 mg/m3 TWA
		Mexico	
		Brazil	
0001330-20-7	Xylenes (o-, m-, p- isomers)	OSHA	100 ppm TWA; 435 mg/m3 TWA150 ppm STEL; 655 mg/m3 STEL
		ACGIH	100 ppm TWA150 ppm STEL
		NIOSH	
		Supplier	
		OHSA, CAN	100 ppm TWA150 ppm STEL
		Mexico	100 ppm TWA LMPE-PPT; 435 mg/m3 TWA LMPE-PPT150 ppm STEL [LMPE-CT]; 655 mg/m3 STEL [LMPE-CT]

JXA780\_A8

0014808-60-7	Quartz	Brazil	78 ppm TWA LT; 340 mg/m3 TWA LT
		OSHA	
		ACGIH	0.025 mg/m3 TWA (respirable fraction)
		NIOSH	0.05 mg/m3 TWA (respirable dust)50 mg/m3 IDLH (respirable dust)
		Supplier	
		OHSA, CAN	0.10 mg/m3 TWA (designated substances regulation, respirable, listed under Silica, crystalline)0.10 mg/m3 TWA (respirable fraction, listed under Silica, crystalline)
		Mexico	0.1 mg/m3 TWA LMPE-PPT (respirable fraction)
0065996-93-2	Coal tar pitches	Brazil	
		OSHA	0.2 mg/m3 TWA (benzene soluble fraction)
		ACGIH	0.2 mg/m3 TWA (as benzene soluble aerosol)
		NIOSH	0.1 mg/m3 TWA (Cyclohexane-extractable fraction)80 mg/m3 IDLH
		Supplier	
		OHSA, CAN	0.2 mg/m3 TWA (as Benzene-soluble aerosol)
		Mexico	0.002 mg/m3 TWA LMPE-PPT; 0.02 mg/m3 TWA LMPE-PPT (as Particulate polycyclic aromatic hydrocarb0.015 ppm STEL [LMPE-CT]; 0.03 mg/m3 STEL [LMPE-CT]
0068082-29-1	FATTY ACIDS, C18-UNSATD., DIMERS, POLYMERS WITH TA	Brazil	
		OSHA	
		ACGIH	
		NIOSH	
		Supplier	
		OHSA, CAN	
		Mexico	
0112945-52-5	Silica, amorphous, fumed, cryst.-free	Brazil	
		OSHA	
		ACGIH	
		NIOSH	
		Supplier	
		OHSA, CAN	
		Mexico	
14807-96-6*	Talc (*non-asbestiform)	Brazil	
		OSHA	
		ACGIH	
		NIOSH	
		Supplier	
		OHSA, CAN	
		Mexico	

Health Data

CAS No.	Ingredient	Source	Value
0000100-41-4	Benzene, ethyl-	NIOSH	Eye skin
0000112-24-3	Triethylene tetramine	NIOSH	
0001330-20-7	Xylenes (o-, m-, p- isomers)	NIOSH	Central nervous system depressant; respiratory and eye irritation
0014808-60-7	Quartz	NIOSH	Chronic lung disease (silicosis)
0065996-93-2	Coal tar pitches	NIOSH	Lung and skin cancer (Listed under 'Coal tar products')
0068082-29-1	FATTY ACIDS, C18-UNSATD., DIMERS, POLYMERS WITH TA	NIOSH	

JXA780\_A8

0112945-52-5	Silica, amorphous, fumed, cryst.-free	NIOSH	
14807-96-6*	Talc (*non-asbestiform)	NIOSH	

Carcinogen Data

CAS No.	Ingredient	Source	Value
0000100-41-4	Benzene, ethyl-	OSHA	Select Carcinogen: Yes
		NTP	Known: No; Suspected: No
		IARC	Group 1: No; Group 2a: No; Group 2b: Yes; Group 3: No; Group 4: No;
0000112-24-3	Triethylene tetramine	OSHA	Select Carcinogen: No
		NTP	Known: No; Suspected: No
		IARC	Group 1: No; Group 2a: No; Group 2b: No; Group 3: No; Group 4: No;
0001330-20-7	Xylenes (o-, m-, p-isomers)	OSHA	Select Carcinogen: No
		NTP	Known: No; Suspected: No
		IARC	Group 1: No; Group 2a: No; Group 2b: No; Group 3: Yes; Group 4: No;
0014808-60-7	Quartz	OSHA	Select Carcinogen: Yes
		NTP	Known: Yes; Suspected: No
		IARC	Group 1: Yes; Group 2a: No; Group 2b: No; Group 3: No; Group 4: No;
0065996-93-2	Coal tar pitches	OSHA	Select Carcinogen: Yes
		NTP	Known: Yes; Suspected: No
		IARC	Group 1: Yes; Group 2a: No; Group 2b: No; Group 3: No; Group 4: No;
0068082-29-1	FATTY ACIDS, C18-UNSATD., DIMERS, POLYMERS WITH TA	OSHA	Select Carcinogen: No
		NTP	Known: No; Suspected: No
		IARC	Group 1: No; Group 2a: No; Group 2b: No; Group 3: No; Group 4: No;
0112945-52-5	Silica, amorphous, fumed, cryst.-free	OSHA	Select Carcinogen: No
		NTP	Known: No; Suspected: No
		IARC	Group 1: No; Group 2a: No; Group 2b: No; Group 3: Yes; Group 4: No;
14807-96-6*	Talc (*non-asbestiform)	OSHA	Select Carcinogen: No
		NTP	Known: No; Suspected: No
		IARC	Group 1: No; Group 2a: No; Group 2b: No; Group 3: No; Group 4: No;

8.2. Exposure controls

- Respiratory
- Eyes
- Skin
- Engineering Controls
- Other Work Practices

9. Physical and chemical properties
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- Appearance
- Odour threshold
- pH
- Melting point / freezing point
- Initial boiling point and boiling range
- Flash Point
- Evaporation rate (Ether = 1)
- Flammability (solid, gas)
- Upper/lower flammability or explosive limits Lower Explosive Limit:
- Upper Explosive Limit:
- vapor pressure (Pa)
- Vapor Density

## JXA780\_A8

Specific Gravity	0.00
Partition coefficient n-octanol/water (Log Kow)	
Auto-ignition temperature	
Decomposition temperature	
Viscosity (cSt)	
VOC %	Refer to the Technical Data Sheet or label where information is available.
VOHAP content (gm/litre of paint)	0.00 (as supplied)
VOHAP content (gm/litre of Solid Coating)	0.00 (as supplied)

<b>10. Stability and reactivity</b>
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- 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

<b>11. Toxicological information</b>
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Acute toxicity

Ingredient	Oral LD50, mg/kg	Skin LD50, mg/kg	Inhalation Vapor LD50, mg/L/4hr	Inhalation Dust/Mist LD50, mg/L/4hr
Quartz - (14808-60-7)	No data available	No data available	No data available	No data available
Coal tar pitches - (65996-93-2)	3,300.00, Rat - Category: 5	5,000.00, Rat - Category: 5	No data available	No data available
Xylenes (o-, m-, p- isomers) - (1330-20-7)	4,299.00, Rat - Category: 5	1,548.00, Rabbit - Category: 4	20.00, Rat - Category: 4	No data available
FATTY ACIDS, C18-UNSATD., DIMERS, POLYMERS WITH TA - (68082-29-1)	No data available	No data available	No data available	No data available
Talc (*non-asbestiform) - (14807-96-6*)	No data available	No data available	No data available	No data available
Benzene, ethyl- - (100-41-4)	3,500.00, Rat - Category: 5	15,433.00, Rabbit - Category: NA	17.20, Rat - Category: 4	No data available
Silica, amorphous, fumed, cryst.-free - (112945-52-5)	3,160.00, Rat - Category: 5	No data available	No data available	No data available
Triethylene tetramine - (112-24-3)	2,780.00, Rat - Category: 5	550.00, Rabbit - Category: 3	No data available	No data 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

JXA780\_A8

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
Quartz - (14808-60-7)	Not Available	Not Available	Not Available
Coal tar pitches - (65996-93-2)	Not Available	Not Available	Not Available
Xylenes (o-, m-, p- isomers) - (1330-20-7)	3.30, Oncorhynchus mykiss	8.50, Palaemonetes pugio	100.00 (72 hr), Chlorococcales
FATTY ACIDS, C18-UNSATD., DIMERS, POLYMERS WITH TA - (68082-29-1)	Not Available	Not Available	Not Available
Talc (*non-asbestiform) - (14807-96-6*)	Not Available	Not Available	0.00 ( hr),
Benzene, ethyl- - (100-41-4)	4.20, Oncorhynchus mykiss	2.93, Daphnia magna	3.60 (96 hr), Pseudokirchneriella subcapitata
Silica, amorphous, fumed, cryst.-free - (112945-52-5)	Not Available	Not Available	Not Available
Triethylene tetramine - (112-24-3)	495.00, Pimephales promelas	33.90, Daphnia magna	20.00 (72 hr), Selenastrum capricornutum

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)

DOT (Domestic Surface Transportation)

DOT Proper Shipping Name

DOT Hazard Class

UN / NA Number

IMO / IMDG (Ocean Transportation)

IMDG Proper Shipping Name

IMDG Hazard Class Sub Class

DOT Packing Group  
 CERCLA/DOT RQ gal. / lbs.

IMDG Packing Group  
 System Reference 1  
 Code

14.4. Packing group

14.5. Environmental hazards

IMDG Marine Pollutant:

14.6. Special precautions for user

Not Applicable

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

Not Applicable

15. Regulatory information
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Regulatory Overview

WHMIS Classification

DOT Marine Pollutants (10%):

(No Product Ingredients Listed)

DOT Severe Marine Pollutants (1%):

(No Product Ingredients Listed)

EPCRA 311/312 Chemicals and RQs (>.1%) :

Benzene, ethyl- (1000 lb final RQ; 454 kg final RQ)

Butanol (5000 lb final RQ; 2270 kg final RQ)

Xylenes (o-, m-, p- isomers) (100 lb final RQ; 45.4 kg final RQ)

EPCRA 302 Extremely Hazardous (>.1%) :

(No Product Ingredients Listed)

EPCRA 313 Toxic Chemicals (>.1%) :

Benzene, ethyl-

Butanol

Xylenes (o-, m-, p- isomers)

Mass RTK Substances (>1%) :

Coal tar pitches

Benzene, ethyl-

Quartz

Xylenes (o-, m-, p- isomers)

Penn RTK Substances (>1%) :

Coal tar pitches

Benzene, ethyl-

Quartz

Xylenes (o-, m-, p- isomers)

Penn Special Hazardous Substances (>.01%) :

Coal tar pitches

RCRA Status:

(No Product Ingredients Listed)

N.J. RTK Substances (>1%) :

Coal tar pitches

Benzene, ethyl-

Quartz

Xylenes (o-, m-, p- isomers)

N.J. Special Hazardous Substances (>.01%) :

Coal tar pitches

Benzene, ethyl-

Butanol

Quartz

Triethylene tetramine

Xylenes (o-, m-, p- isomers)



N.J. Env. Hazardous Substances (>.1%) :

Benzene, ethyl-

Butanol

Xylenes (o-, m-, p- isomers)

Proposition 65 - Carcinogens (>0%):

Benzene, ethyl-

Quartz

Proposition 65 - Female Repro Toxins (>0%):

(No Product Ingredients Listed)

Proposition 65 - Male Repro Toxins (>0%):

(No Product Ingredients Listed)

Proposition 65 - Developmental Toxins (>0%):

(No Product Ingredients Listed)

16. Other information
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The full text of the phrases appearing in section 3 is:

H225 Highly flammable liquid and vapor.

H226 Flammable liquid and vapor.

H304 May be fatal if swallowed and enters airways.

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.

H336 May cause drowsiness or dizziness.

H372 Causes damage to organs through prolonged or repeated exposure.

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

H412 Harmful to aquatic life with long lasting effects.

The following sections have changed since the previous revision.

End of Document