

HCA281_A8

Safety Data Sheet CHARTEK 8E PART B

Sales
Order: {SalesOrd}
HCA281
01/16/2017
A8-6

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



1. Identification of the preparation and company

1.1. Product identifier

Product Identity CHARTEK 8E PART B
Bulk Sales Reference No. HCA281

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

Acute Tox. 4;H312 Harmful in contact with skin.
Skin Irrit. 2;H315 Causes skin irritation.
Eye Irrit. 2;H319 Causes serious eye irritation.
Skin Sens. 1;H317 May cause an allergic skin reaction.
Aquatic Chronic 3;H412 Harmful to aquatic life with long lasting effects.

2.2. Label elements

Using the Toxicity Data listed in section 11 & 12 the product is labelled as follows.



Warning.

H312 Harmful in contact with skin.
H315 Causes skin irritation.
H317 May cause an allergic skin reaction.
H319 Causes serious eye irritation.
H412 Harmful to aquatic life with long lasting effects.

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- P261 Avoid breathing dust / fume / gas / mist / vapors / spray.
 P272 Contaminated work clothing should not be allowed out of the workplace.
 P273 Avoid release to the environment.
 P280 Wear protective gloves / eye protection / face protection.
 P302+352 IF ON SKIN: Wash with soap and water.
 P305+351+338 IF IN EYES: Rinse continuously with water for several minutes. Remove contact lenses if present and easy to do - continue rinsing.
 P312 Call a POISON CENTER or doctor / physician if you feel unwell.
 P333+313 If skin irritation or a rash occurs: Get medical advice/attention.
 P337 If eye irritation persists:.
 P362 Take off contaminated clothing and wash before reuse.
 P363 Wash contaminated clothing before reuse.
 P501 Dispose of contents / container in accordance with local / national regulations.

HMIS Rating Health: 3 Flammability: 1 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
FATTY ACIDS, C18-UNSATD., DIMERS, POLYMERS WITH TA CAS Number: 0068071-65-8	25 - 50	----	[1]
Melamine CAS Number: 0000108-78-1	10 - 25	----	[1]
Titanium dioxide CAS Number: 0013463-67-7	10 - 25	----	[1][2]
2,4,6-Tri(dimethylaminomethyl)phenol CAS Number: 0000090-72-2	1.0 - 10	Acute Tox. 4;H302 Eye Irrit. 2;H319 Skin Irrit. 2;H315	[1]
Synthetic fibers, alkaline earth silicate CAS Number: 0436083-99-7	1.0 - 10	----	[1]
Kaolin CAS Number: 0001332-58-7	1.0 - 10	----	[1][2]
Tetraethylenepentamine CAS Number: 0000112-57-2	0.10 - 1.0	Acute Tox. 4;H312 Acute Tox. 4;H302 Skin Corr. 1B;H314 Skin Sens. 1;H317 Aquatic Chronic 2;H411	[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

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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 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.

5. Fire-fighting measures

5.1. Extinguishing media

SMALL FIRES: Use dry chemical, CO₂, water spray or foam. LARGE FIRES: Use water spray, fog, or foam. Move containers from fire area if you can do so without risk. Runoff from fire control may cause pollution. Dike fire control water for later disposal. Do not scatter the material.

5.2. Special hazards arising from the substance or mixture

Material may burn but does not ignite readily. Fire may produce irritating, corrosive and/or toxic gases. Containers may explode when heated.

5.3. Advice for fire-fighters

Cool closed containers exposed to fire by spraying them with water. Do not allow run off water and contaminants from fire fighting to enter drains or water courses.

ERG Guide No. 159

6. Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

ELIMINATE ALL IGNITION SOURCES (no smoking, flares, sparks or flames in immediate area). Do not touch or walk through spilled material. Stop leak if you can do so without risk. Prevent entry into waterways, sewers, basements or confined areas. Absorb or cover with dry earth, sand, or other non-combustible material and transfer to containers. LARGE SPILLS: Dike far ahead of liquid spill to contain released material and runoff from fire control.

6.2. Environmental precautions

Do not allow spills to enter drains or watercourses.

6.3. Methods and material for containment and cleaning up

CALL CHEMTREC at (800)-424-9300 for emergency response. Isolate spill or leak area immediately for at least 25 to 50 meters (80 to 160 feet) in all directions. Keep unauthorized personnel away. Stay upwind. Keep out of low areas. Ventilate closed spaces before entering.

7. Handling and storage

7.1. Precautions for safe handling

Handling

Vapors may cause flash fire or ignite explosively.

In Storage

Keep away from heat, sparks and flame.

7.2. Conditions for safe storage, including any incompatibilities

Store between 40-100F (4-38C).

Avoid contact with eyes, skin and clothing.

Strong oxidizing agents.

Do not smoke. Extinguish all flames and pilot lights, and turn off stoves, heaters, electric motors and other sources of ignition during use and until all vapors are gone.

7.3. Specific end use(s)

Close container after each use.

Wash thoroughly after handling.

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Prevent build-up of vapors by opening all windows and doors to achieve cross-ventilation.

8. Exposure controls and personal protection
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8.1. Control parameters

Exposure

CAS No.	Ingredient	Source	Value
0000090-72-2	2,4,6-Tri(dimethylaminomethyl)phenol	OSHA	
		ACGIH	
		NIOSH	
		Supplier	
		OHSA, CAN	
		Mexico	
		Brazil	
0000108-78-1	Melamine	OSHA	
		ACGIH	
		NIOSH	
		Supplier	
		OHSA, CAN	
		Mexico	
		Brazil	
0000112-57-2	Tetraethylenepentamine	OSHA	
		ACGIH	
		NIOSH	
		Supplier	
		OHSA, CAN	
		Mexico	
		Brazil	
0001332-58-7	Kaolin	OSHA	15 mg/m3 TWA (total dust); 5 mg/m3 TWA (respirable fraction)
		ACGIH	2 mg/m3 TWA (particulate matter containing no asbestos and
		NIOSH	10 mg/m3 TWA (total dust); 5 mg/m3 TWA (respirable dust)
		Supplier	
		OHSA, CAN	2 mg/m3 TWA (containing no Asbestos and
		Mexico	10 mg/m3 TWA LMPE-PPT20 mg/m3 STEL [LMPE-CT]
		Brazil	
0013463-67-7	Titanium dioxide	OSHA	15 mg/m3 TWA (total dust)
		ACGIH	10 mg/m3 TWA
		NIOSH	5000 mg/m3 IDLH
		Supplier	
		OHSA, CAN	10 mg/m3 TWA
		Mexico	10 mg/m3 TWA LMPE-PPT (as Ti)20 mg/m3 STEL [LMPE-CT] (as Ti)
		Brazil	
0068071-65-8	FATTY ACIDS, C18-UNSATD., DIMERS, POLYMERS WITH TA	OSHA	
		ACGIH	
		NIOSH	
		Supplier	
		OHSA, CAN	

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		Mexico	
		Brazil	
0436083-99-7	Synthetic fibers, alkaline earth silicate	OSHA	
		ACGIH	
		NIOSH	
		Supplier	
		OHSA, CAN	
		Mexico	
		Brazil	

Health Data

CAS No.	Ingredient	Source	Value
0000090-72-2	2,4,6-Tri(dimethylaminomethyl)phenol	NIOSH	
0000108-78-1	Melamine	NIOSH	
0000112-57-2	Tetraethylenepentamine	NIOSH	
0001332-58-7	Kaolin	NIOSH	Skin and mucous membrane injury respiratory effects
0013463-67-7	Titanium dioxide	NIOSH	Lung tumors in animals
0068071-65-8	FATTY ACIDS, C18-UNSATD., DIMERS, POLYMERS WITH TA	NIOSH	
0436083-99-7	Synthetic fibers, alkaline earth silicate	NIOSH	

Carcinogen Data

CAS No.	Ingredient	Source	Value
0000090-72-2	2,4,6-Tri(dimethylaminomethyl)phenol	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;
0000108-78-1	Melamine	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;
0000112-57-2	Tetraethylenepentamine	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;
0001332-58-7	Kaolin	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;
0013463-67-7	Titanium dioxide	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;
0068071-65-8	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;
0436083-99-7	Synthetic fibers, alkaline earth silicate	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

Select equipment to provide protection from the ingredients listed in Section 3 of this document. Ensure fresh air entry during application and drying. If you experience eye watering, headache or dizziness or if air monitoring demonstrates dust, vapor, or mist levels are above applicable limits, wear an appropriate, properly fitted respirator (NIOSH approved) during and after application. Follow respirator manufacturer's

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directions for respirator use. FOR USERS OF 3M RESPIRATORY PROTECTION ONLY: For information and assistance on 3M occupational health and safety products, call OH&ESD Technical Service toll free in U.S.A. 1-800-243-4630, in Canada call 1-800-267-4414. Please do not contact these numbers regarding other manufacturer's respiratory protection products. 3M does not endorse the accuracy of the information contained in this Material Safety Data Sheet.

Eyes	Avoid contact with eyes. Protective equipment should be selected to provide protection from exposure to the chemicals listed in Section 3 of this document. Depending on the site-specific conditions of use, safety glasses, chemical goggles, and/or head and face protection may be required to prevent contact. The equipment must be thoroughly cleaned, or discarded after each use.
Skin	Protective equipment should be selected to provide protection from exposure to the chemicals listed in Section 3 of this document. Depending on the site-specific conditions of use, protective gloves, apron, boots, head and face protection may be required to prevent contact. The equipment must be thoroughly cleaned, or discarded after each use.
Engineering Controls	Depending on the site-specific conditions of use, provide adequate ventilation.
Other Work Practices	Emergency eye wash fountains and safety showers should be available in the immediate vicinity of any potential exposure. Use good personal hygiene practices. Wash hands before eating, drinking, using toilet facilities, etc. Promptly remove soiled clothing and wash clothing thoroughly before reuse. Shower after work using plenty of soap and water.

9. Physical and chemical properties

Appearance	Coloured Liquid
Odour threshold	Not Measured
pH	No Established Limit
Melting point / freezing point	Not Measured
Initial boiling point and boiling range	200 (°C) 392 (°F)
Flash Point	200 (°C) 392 (°F)
Evaporation rate (Ether = 1)	Not Measured
Flammability (solid, gas)	Not Applicable
Upper/lower flammability or explosive limits	Lower Explosive Limit: No Established Limit Upper Explosive Limit: No Established Limit
vapor pressure (Pa)	Not Measured
Vapor Density	Heavier than air
Specific Gravity	1.32
Solubility in Water	Not Measured
Partition coefficient n-octanol/water (Log Kow)	Not Measured
Auto-ignition temperature	Not Measured
Decomposition temperature	Not Measured
Viscosity (cSt)	No Established Limit Not Measured
VOC %	Refer to the Technical Data Sheet or label where information is available.

10. Stability and reactivity

10.1. Reactivity

No data available

10.2. Chemical stability

This product is stable and hazardous polymerization will not occur. Not sensitive to mechanical impact. Excessive heat and fumes generation can occur if improperly handled.

10.3. Possibility of hazardous reactions

No data available

10.4. Conditions to avoid

No data available

10.5. Incompatible materials

Strong oxidizing agents.

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10.6. Hazardous decomposition products

Material may burn but does not ignite readily. Fire may produce irritating, corrosive and/or toxic gases. Containers may explode when heated.

11. Toxicological information

Acute toxicity

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.

Ingredient	Oral LD50, mg/kg	Skin LD50, mg/kg	Inhalation Vapor LD50, mg/L/4hr	Inhalation Dust/Mist LD50, mg/L/4hr
FATTY ACIDS, C18-UNSATD., DIMERS, POLYMERS WITH TA - (68071-65-8)	No data available	No data available	No data available	No data available
Melamine - (108-78-1)	3,161.00, Rat - Category: 5	1,000.00, Rabbit - Category: 3	No data available	No data available
Titanium dioxide - (13463-67-7)	10,000.00, Rat - Category: NA	10,000.00, Rabbit - Category: NA	No data available	6.82, Rat - Category: NA
2,4,6-Tri(dimethylaminomethyl)phenol - (90-72-2)	1,200.00, Rat - Category: 4	1,280.00, Rat - Category: 4	No data available	No data available
Synthetic fibers, alkaline earth silicate - (436083-99-7)	No data available	No data available	No data available	No data available
Kaolin - (1332-58-7)	No data available	No data available	No data available	No data available
Tetraethylenepentamine - (112-57-2)	2,140.00, Rat - Category: 5	No data available	No data available	No data available

Item	Category	Hazard
Acute Toxicity (mouth)	Not Classified	Not Applicable
Acute Toxicity (skin)	4	Harmful in contact with skin.
Acute Toxicity (inhalation)	Not Classified	Not Applicable
Skin corrosion/irritation	2	Causes skin irritation.
Eye damage/irritation	2	Causes serious eye irritation.
Sensitization (respiratory)	Not Classified	Not Applicable
Sensitization (skin)	1	May cause an allergic skin reaction.
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

No additional information provided for this product. See Section 3 for chemical specific data.

Aquatic Ecotoxicity

Ingredient	96 hr LC50 fish, mg/l	48 hr EC50 crustacea, mg/l	ErC50 algae, mg/l

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FATTY ACIDS, C18-UNSATD., DIMERS, POLYMERS WITH TA - (68071-65-8)	Not Available	Not Available	0.00 (hr),
Melamine - (108-78-1)	3,000.00, Poecilia reticulata	2,000.00, Daphnia magna	940.00 (96 hr), Scenedesmus subspicatus
Titanium dioxide - (13463-67-7)	1,000.00, Fundulus heteroclitus	5.50, Daphnia magna	5.83 (72 hr), Pseudokirchneriella subcapitata
2,4,6-Tri(dimethylaminomethyl)phenol - (90-72-2)	Not Available	Not Available	Not Available
Synthetic fibers, alkaline earth silicate - (436083-99-7)	Not Available	Not Available	0.00 (hr),
Kaolin - (1332-58-7)	Not Available	Not Available	Not Available
Tetraethylenepentamine - (112-57-2)	420.00, Poecilia reticulata	24.00, Daphnia magna	2.00 (72 hr), Pseudokirchneriella subcapitata

12.2. Persistence and degradability

No data available

12.3. Bioaccumulative potential

Not Measured

12.4. Mobility in soil

No data available

12.5. Results of PBT and vPvB assessment

This product contains no PBT/vPvB chemicals.

12.6. Other adverse effects

No data available

13. Disposal considerations

13.1. Waste treatment methods

Do not allow spills to enter drains or watercourses.

Dispose of in accordance with local, state and federal regulations. (Also reference RCRA information in Section 15 if listed).

14. Transport information

14.1. UN number Not Regulated

14.2. UN proper shipping name Not Regulated

14.3. Transport hazard class(es)

DOT (Domestic Surface Transportation)

DOT Proper Shipping Name Not Regulated

DOT Hazard Class Not Regulated

UN / NA Number Not Regulated

DOT Packing Group Not Regulated

CERCLA/DOT RQ Not Applicable gal. / Not Applicable lbs.

IMO / IMDG (Ocean Transportation)

IMDG Proper Shipping Name Not Regulated

IMDG Hazard Class Sub Class Not Regulated Not applicable

IMDG Packing Group Not Regulated

System Reference Code 9

14.4. Packing group Not Regulated

14.5. Environmental hazards

IMDG Marine Pollutant: No

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

Regulatory Overview The regulatory data in Section 15 is not intended to be all-inclusive, only selected regulations are represented. All ingredients of this product are listed on the TSCA (Toxic Substance Control Act) Inventory or are not required to be listed on the TSCA Inventory.

WHMIS Classification D2B

DOT Marine Pollutants (10%):
(No Product Ingredients Listed)

DOT Severe Marine Pollutants (1%):
(No Product Ingredients Listed)

EPCRA 311/312 Chemicals and RQs (>.1%):
(No Product Ingredients Listed)

EPCRA 302 Extremely Hazardous (>.1%):
(No Product Ingredients Listed)

EPCRA 313 Toxic Chemicals (>.1%):
(No Product Ingredients Listed)

Mass RTK Substances (>1%):
Kaolin
Melamine
Titanium dioxide

Penn RTK Substances (>1%):
Kaolin
Melamine
Titanium dioxide

Penn Special Hazardous Substances (>.01%):
(No Product Ingredients Listed)

RCRA Status:
(No Product Ingredients Listed)

N.J. RTK Substances (>1%):
Kaolin
Titanium dioxide

N.J. Special Hazardous Substances (>.01%):
(No Product Ingredients Listed)
Quartz
Tetraethylenepentamine

N.J. Env. Hazardous Substances (>.1%):
(No Product Ingredients Listed)

Proposition 65 - Carcinogens (>0%):
Quartz
Titanium dioxide

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

The information and recommendations contained herein are based upon data believed to be correct. However, no guarantee or warranty of any kind, expressed or implied, is made with respect to the information contained herein. We accept no responsibility and disclaim all liability for any harmful effects which may be caused by exposure to our products. Customers/users of this product must comply with all applicable health and safety laws, regulations, and orders.

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

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.

H411 Toxic to aquatic life with long lasting effects.

The following sections have changed since the previous revision.

SECTION 9: Physical and chemical properties

SECTION 11: Toxicological information

End of Document