



SECTION I: PRODUCT INFORMATION

PRODUCT: SIKADUR[®] HEX 300 PART A REVISION DATE: February 15, 2006

USAGE: EPOXY RESIN

MANUFACTURER: SIKA CANADA INC.
601, avenue Delmar
Pointe Claire, QC
H9R 4A9

EMERGENCY TELEPHONE NUMBER: CANUTEC (collect) (613) 996-6666

TDG CLASSIFICATION: Not regulated
UN NUMBER: Not applicable
Packaging Group: Not applicable

WHMIS Classification: D2B
Class: Not applicable

SECTION II: HAZARDOUS INGREDIENTS

Hazardous ingredients	%	T.L.V.	# CAS	LD ₅₀ (mg/kg) (species, route)	LC ₅₀ (species, route)
DIGLYCIDYLETHER OF BISPHENOL A	60-100	NOT AVAILABLE	25085-99-8	NOT AVAILABLE	NOT AVAILABLE

SECTION III: PHYSICAL CHARACTERISTICS

Physical State : Very viscous liquid
Appearance and Odor : Light yellow to amber, slight odor
Odor Threshold : Not established
Evaporation Rate : Not established
Vapor Density : Not established
Vapor Pressure : 1at 180°C

Boiling Point : Not established
Freezing Point : Not established
Density : 1.16 g/mL
Water Solubility : Insoluble
PH : Not established
% volatility : Not established
Water/Oil Distribution : Not established



PRODUCT: SIKADUR® HEX 300 PART A

SECTION IV: FIRE AND EXPLOSION HAZARDS

Flammability If Yes, under what conditions:	No	TDG Flammability Class:	Not applicable
Extinguishing methods:	Carbon Dioxide, water fog, foam or dry chemical.	Flammable upper limits (% vol.):	Not established
Special Methods:	Fire fighters should wear full protective clothing including self-contained breathing apparatus.	Flammable lower limits (% vol.):	Not established
		Flash Point (method used):	252°C (PMCC)
		Auto-ignition temperature:	Not established
		Dangerous Combustion Products:	Carbon oxides, aldehydes, ammonia, hydrogen cyanide and other toxic gases.
		Protect from mechanical impact:	No
		Protect from static discharge:	No

SECTION V: REACTIVITY

Chemical stability: If not, under what conditions:	Yes	Dangerous decomposition products:	Carbon oxides, aldehydes, ammonia, hydrogen cyanide and other toxic gases.
Incompatibility with other material: If Yes, which ones:	Yes Strong oxidizing agents, mineral acids, aliphatic amines	Polymerization Risks:	No



PRODUCT: SIKADUR® HEX 300 PART A

SECTION VI: TOXIC PROPERTIES

ROUTE OF ENTRY / CONTACT

Eyes:	Causes irritation to the eyes.	Carcinogenicity	No
Skin:	Causes skin irritation and possible sensitization. Contact with product at elevated temperatures could cause thermal burns.	Toxic effects on reproduction	Not available
		Teratogenicity	Not available
Inhalation:	Due to low volatility, inhalation is unlikely. Avoid breathing vapor, mist or spray.	Mutagenicity:	Not available
Ingestion:	Very unlikely. Material has a low order of acute oral toxicity.	Product with synergistic Effects:	Not established

An acute or chronic exposure will increase the toxic effects mentioned in this section and may aggravate respiratory problems. An over exposure may cause death.



PRODUCT: SIKADUR® HEX 300 PART A

SECTION VII: PREVENTIVE MEASURES

PERSONAL PROTECTIVE EQUIPMENT

Gloves: Chemical resistant gloves.

Respiratory equipment: In case of inadequate ventilation, use NIOSH-approved respirator.

Eyes: Full face mask or safety glasses

Shoes: Leather

Clothing: Protective clothing

Other: Shower

OTHERS

Ventilation: Sufficient ventilation required

Procedure in case of leaks: Absorb with sand or other absorbent material.

Handling and Equipment methods: Avoid skin, eye and clothing contact

Warehouse Requirements: Keep all containers closed in a cool, dry area. Maintain sealed against contamination from dust and moisture. Keep away from heat and open flame.

Special Shipping Instructions: See TDG class

Waste Disposal: Dispose of sand and rinse water according to municipal, provincial or federal laws for disposal of chemicals.



PRODUCT: SIKADUR® HEX 300 PART A

SECTION VIII: FIRST AID

Skin: Remove contaminated clothing and shoes.
Wash immediately with plenty of soap and water.
Wash clothing before re-wearing.
Get immediate medical attention if irritation (redness, rash, blistering) develops and persists.

Eyes: Rinse eyes immediately with plenty of water for at least 15 minutes to ensure a proper wash.
Consult a physician immediately.

Inhalation: In the case of overexposure, evacuate to fresh air.
Consult a physician if required.

Ingestion: Do not induce vomiting.
Do not give anything by mouth to an unconscious person.
See a physician immediately.

SECTION IX: PREPARATION INFORMATION

Prepared By: Steve Gosselin
Telephone # : (514) 697-2610
Fax # : (514) 694-2792

Notice To Reader

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SECTION I: PRODUCT INFORMATION

PRODUCT: SIKADUR® HEX 300 PART B REVISION DATE: February 15, 2006

USAGE: AMINE HARDENER

MANUFACTURER: SIKA CANADA INC.
601, avenue Delmar
Pointe Claire, QC
H9R 4A9

EMERGENCY TELEPHONE NUMBER: CANUTEC (collect) (613) 996-6666

TDG CLASSIFICATION: POLYALKYLAMINES, N.O.S. WHMIS Classification: D1B, E
UN NUMBER: 2735 Class: 8
Packaging Group: II

SECTION II: HAZARDOUS INGREDIENTS

Hazardous ingredients	%	T.L.V.	# CAS	LD ₅₀ (mg/kg) (species, route)	LC ₅₀ (species, route)
PROPRIETARY BLEND OF AMINES	60-100	NOT AVAILABLE	TRADE SECRET	NOT AVAILABLE	NOT AVAILABLE

SECTION III: PHYSICAL CHARACTERISTICS

Physical State	: Liquid	Boiling Point	: Not established
Appearance and Odor	: Pale yellow to clear, ammonia like odor	Freezing Point	: Not established
Odor Threshold	: Not established	Density	: 0.94 - 0.975 g/mL
Evaporation Rate	: Not established	Water Solubility	: > 10%
Vapor Density	: Not established	PH	: 11.5 – 12.0
Vapor Pressure	: Not established	% volatility	: Not established
		Water/Oil Distribution	: Not established



PRODUCT: SIKADUR® HEX 300 PART B

SECTION IV: FIRE AND EXPLOSION HAZARDS

Flammability: If Yes, under what conditions:	No	TDG Flammability Class:	Not applicable
Extinguishing methods:	Carbon Dioxide, water fog, foam or dry chemical.	Flammable upper limits (% vol.):	Not established
Special Methods:	Fire fighters should wear full protective clothing including self-contained breathing apparatus.	Flammable lower limits (% vol.):	Not established
		Flash Point (method used):	93°C (PMCC)
		Auto-ignition temperature:	Not established
		Dangerous Combustion Products:	Carbon oxides, aldehydes, nitrogen and other organics.
		Protect from mechanical impact:	No
		Protect from static discharge:	No

SECTION V: REACTIVITY

Chemical stability: If not, under what conditions:	Yes	Dangerous decomposition products:	Carbon oxides, aldehydes, nitrogen and other organics.
Incompatibility with other material: If Yes, which ones:	Yes Strong acids or alkaline materials	Polymerization Risks:	No



PRODUCT: SIKADUR® HEX 300 PART B

SECTION VI: TOXIC PROPERTIES

ROUTE OF ENTRY / CONTACT

Eyes: Causes irritation with pain and excessive blinking and tear production with excess redness, swelling and chemical burns of the eye. Severe eye damage may cause blindness. This product contains one or more amines, which may produce temporary and reversible hazy or blurred vision.

Skin: Causes severe irritation with pain; severe redness and swelling with chemical burns, blister formation and possible tissue destruction. Repeated skin contact may cause persistent irritation or dermatitis and result in the absorption of harmful amounts of material.

Inhalation: Inhalation of vapor or mist may cause irritation to the nose, throat or chest. Repeated exposure may result in difficulty in breathing, headache, nausea, vomiting and drowsiness. Prolonged or repeated exposure may result in lung damage.

Ingestion: Causes burning of the mouth, throat and stomach with abdominal pain, nausea, vomiting, diarrhea, thirst, weakness and collapse. Aspiration may occur during swallowing or vomiting resulting in lung damage.

Carcinogenicity: No
Toxic effects on reproduction: Not available
Teratogenicity: Not available
Mutagenicity: Not available
Product with synergistic Effects: Not established.

An acute or chronic exposure will increase the toxic effects mentioned in this section and may aggravate respiratory problems. An over exposure may cause death.



PRODUCT: SIKADUR® HEX 300 PART B

SECTION VII: PREVENTIVE MEASURES

PERSONAL PROTECTIVE EQUIPMENT

Gloves: Chemical resistant gloves.

Respiratory equipment: In case of inadequate ventilation, use NIOSH-approved respirator.

Eyes: Full face mask or safety glasses

Shoes: Leather

Clothing: Protective clothing

Other: Shower

OTHERS

Ventilation: Sufficient ventilation required

Procedure in case of leaks: Absorb with sand or other absorbent material.

Handling and Equipment Methods: Avoid skin, eye and clothing contact.

Warehouse Requirements: Keep all containers closed in a cool, dry area. Keep away from heat and open flame. Avoid temperature over 38 °C. Avoid water contamination.

Special Shipping Instructions: See TDG class

Waste Disposal: Dispose of sand and rinse water according to municipal, provincial or federal laws for disposal of chemicals.



PRODUCT: SIKADUR® HEX 300 PART B

SECTION VIII: FIRST AID

Skin: Remove contaminated clothing and shoes.
Wash immediately with plenty of soap and water.
Wash clothing before re-wearing.
Get immediate medical attention if irritation persists.

Eyes: Rinse eyes immediately with plenty of water for at least 15 minutes to ensure a proper wash.
Consult a physician immediately.

Inhalation: Remove to fresh air and support breathing as necessary.
Consult a physician if required.

Ingestion: Drink plenty of water. Do not induce vomiting.
Do not give anything by mouth to an unconscious person.
See a physician immediately.

SECTION IX: PREPARATION INFORMATION

Prepared By: Steve Gosselin
Telephone #: (514) 697-2610
Fax #: (514) 694-2792

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PRODUCT: SIKADUR® HEX 306 PART A

SECTION IV: FIRE AND EXPLOSION HAZARDS

Flammability If Yes, under what conditions:	Non	TDG Flammability Class: Flammable upper limits (% vol) Flammable lower limits (% vol).	Not applicable Not established Not established
Extinguishing methods:	Carbon Dioxide, water fog, foam or dry chemical.	Flash Point (method used): Auto-ignition temperature Dangerous Combustion Products	> 93°C Not established Carbon oxides, aldehydes, ammonia, hydrogen cyanide and other toxic gases.
Special Methods:	Fire fighters should wear full protective clothing including self-contained breathing apparatus.		
		Protect from mechanical impact	No
		Protect from static discharge	No

SECTION V: REACTIVITY

Chemical stability: If not, under what conditions:	Yes	Dangerous decomposition products:	Carbon oxides, aldehydes, ammonia, hydrogen cyanide and other toxic gases.
Incompatibility with other material: If Yes, which ones:	Yes Strong oxidizing agents, mineral acids, aliphatic amines	Polymerization Risks	No



PRODUCT: SIKADUR® HEX 306 PART A

SECTION VI: TOXIC PROPERTIES

ROUTE OF ENTRY / CONTACT

Eyes Causes irritation to the eyes.

Skin: Causes skin irritation and possible sensitization. Contact with product at elevated temperatures could cause thermal burns.

Inhalation: Due to low volatility, inhalation unlikely. Avoid breathing vapor, mist or spray.

Ingestion: Very unlikely. Material has a low order of acute oral toxicity.

Carcinogenicity No

Toxic effects on reproduction Not available

Teratogenicity: Not available

Mutagenicity: Not available

Product with synergistic effects: Not established.

An acute or chronic exposure will increase the toxic effects mentioned in this section and may aggravate respiratory problems. An over exposure may cause death.



PRODUCT: SIKADUR® HEX 306 PART A

SECTION VII: PREVENTIVE MEASURES

PERSONAL PROTECTIVE EQUIPMENT

Gloves	Chemical resistant gloves.
Respiratory equipment:	In case of inadequate ventilation, use NIOSH-approved respirator.
Eyes	Full face mask or safety glasses
Shoes	Leather
Clothing	Protective clothing
Other	Shower

OTHERS

Ventilation	Sufficient ventilation required
Procedure in case Of leaks:	Absorb with sand or other absorbent material.
Handling and Equipment Methods:	Avoid skin, eye and clothing contact
Warehouse Requirements:	Keep all containers closed in a cool, dry area. Maintain sealed against contamination from dirt and moisture. Keep away from heat and open flame.
Special Shipping Instructions:	See TDG class
Waste Disposal	Dispose of sand and rinse water according to municipal, provincial or federal laws for disposal of chemicals.



PRODUCT: SIKADUR® HEX 306 PART A

SECTION VIII: FIRST AID

Skin: Remove contaminated clothing and shoes.
Wash immediately with plenty of soap and water.
Use a wash cloth to help remove the fibers
Wash clothing before re-wearing.
Get immediate medical attention if irritation develops and persists.

Eyes Rinse eyes immediately with plenty of water for at least 15 minutes to ensure a proper wash.
Consult a physician immediately.

Inhalation: Remove to fresh air and support breathing as necessary.
Consult a physician if required.

Ingestion: Drink plenty of water. Do not induce vomiting.
Do not give anything by mouth to an unconscious person.
See a physician immediately.

SECTION IX: PREPARATION INFORMATION

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PRODUCT: SIKADUR® HEX 306 PART B REVISION DATE: February 15, 2006

USAGE: AMINE HARDENER

MANUFACTURER: SIKA CANADA INC.
601, avenue Delmar
Pointe Claire, QC
H9R 4A9

EMERGENCY TELEPHONE NUMBER: CANUTEC (collect) (613) 996-6666

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SECTION III: PHYSICAL CHARACTERISTICS

Physical State	: Liquid	Boiling Point	: Not established
Appearance and Odor	: Pale yellow to clear, ammonia like odor	Freezing Point	: Not established
Odor Threshold	: Not established	Density	: 0.96 g/mL
Evaporation Rate	: Not established	Water Solubility	: Not established
Vapor Density	: Not established	PH	: 11.5 – 12.5
Vapor Pressure	: Not established	% volatility	: Not established
		Water/Oil Distribution	: Not established



PRODUCT: SIKADUR® HEX 306 PART B

SECTION IV: FIRE AND EXPLOSION HAZARDS

Flammability: If Yes, under what conditions:	No	TDG Flammability Class:	Not applicable
Extinguishing methods:	Carbon Dioxide, water fog, foam or dry chemical.	Flammable upper limits (% vol.):	Not established
Special Methods:	Fire-fighters should wear full protective clothing including self-contained breathing apparatus.	Flammable lower limits (% vol.):	Not established
		Flash Point (method used):	> 93 °C (PMCC)
		Auto-ignition temperature:	Not established
		Dangerous Combustion Products:	Carbon oxides, aldehydes, nitrogen and other organics.
		Protect from mechanical impact:	No
		Protect from static discharge:	No

SECTION V: REACTIVITY

Chemical stability: If not, under what conditions:	Yes	Dangerous decomposition products:	Carbon oxides, aldehydes, nitrogen and other organics.
Incompatibility with other material: If Yes, which ones:	Yes Acids	Polymerization Risks:	No



PRODUCT: SIKADUR® HEX 306 PART B

SECTION VI: TOXIC PROPERTIES

ROUTE OF ENTRY / CONTACT

Eyes Causes irritation with pain and excessive blinking and tear production with excess redness, swelling and chemical burns of the eye. Severe eye damage may cause blindness. This product contains one or more amines which may produce temporary and reversible hazy or blurred vision.

Skin: Causes severe irritation with pain; severe redness and swelling with chemical burns, blister formation and possible tissue destruction. Repeated skin contact may cause persistent irritation or dermatitis and result in the absorption of harmful amounts of material.

Inhalation: Inhalation of vapor or mist may cause irritation to the nose, throat or chest. Repeated exposure may result in difficulty in breathing, headache, nausea, vomiting and drowsiness. Prolonged or repeated exposure may result in lung damage.

Ingestion: Causes burning of the mouth, throat and stomach with abdominal pain, nausea, vomiting, diarrhea, thirst, weakness and collapse. Aspiration may occur during swallowing or vomiting resulting in lung damage.

Carcinogenicity:	No
Toxic effects on reproduction:	Not available
Teratogenicity:	Not available
Mutagenicity:	Not available
Product with synergistic effects:	Not established.

An acute or chronic exposure will increase the toxic effects mentioned in this section and may aggravate respiratory problems. An over exposure may cause death.



PRODUCT: SIKADUR® HEX 306 PART B

SECTION VII: PREVENTIVE MEASURES

PERSONAL PROTECTIVE EQUIPMENT

Gloves: Chemical resistant gloves.

Respiratory equipment: In case of inadequate ventilation, use NIOSH-approved respirator.

Eyes: Full-face mask or safety glasses

Shoes: Leather

Clothing: Protective clothing

Other: Shower

OTHERS

Ventilation: Sufficient ventilation required

Procedure in case Of leaks: Absorb with sand or other absorbent material.

Handling and Equipment Methods: Avoid skin, eye and clothing contact.

Warehouse Requirements: Keep all containers closed in a cool, dry area. Keep away from heat and open flame. Avoid temperature over 38 °C. Avoid water contamination.

Special Shipping Instructions: See TDG class

Waste Disposal: Dispose of sand and rinse water according to municipal, provincial or federal laws for disposal of chemicals.



PRODUCT: SIKADUR® HEX 306 PART B

SECTION VIII: FIRST AID

Skin: Remove contaminated clothing and shoes.
Wash immediately with plenty of soap and water.
Wash clothing before re-wearing.
Get immediate medical attention if irritation persists.

Eyes: Rinse eyes immediately with plenty of water for at least 15 minutes to ensure a proper wash.
Consult a physician immediately.

Inhalation: Remove to fresh air and support breathing as necessary.
Consult a physician if required.

Ingestion: Drink plenty of water. Do not induce vomiting.
Do not give anything by mouth to an unconscious person.
See a physician immediately.

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