



SECTION I: PRODUCT INFORMATION

PRODUCT: **Sikadur ATP PART A**REVISION DATE: February 1st, 2015

USAGE: Rapid setting, high strength repair mortar for concrete

MANUFACTURER/SUPPLIER: 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: D1A, D2A, D2B
 Class: Not Applicable

SECTION II: HAZARDOUS INGREDIENTS

Hazardous ingredients	%	T.L.V.	# CAS	LD ₅₀ (mg/kg) (species, route)	LC ₅₀ (species, route)
4,4-DIPHENYLMETHANE DIISOCYANATE (4.4MDI)	30-60	ACGIH TWA 0.005 ppm	101-68-8	31 600 (rat, oral)	369 mg/m ³ /4H (rat)
AROMATIC HYDROCARBON MIXTURE	15-40	Not available	MIXTURE	Not available	Not available

SECTION III: PHYSICAL CHARACTERISTICS

Physical State: Liquid
 Appearance and Odor: Amber to brown liquid, slightly
 musty
 Odor Threshold: 0.4ppm (4.4MDI)
 Evaporation Rate: Not established
 Vapor Density: 8.5 (Air=1)
 Vapor Pressure: <0.0003 mmHg

Boiling Point: Decomposes @ 200°C
 Freezing Point: Not established
 Density: 1.24 g/ml
 Water Solubility: Reacts with water
 pH: Not established
 % volatility: Not established
 Water/Oil Distribution: Not established

PRODUCT: **Sikadur ATP**

PART A

SECTION IV: FIRE AND EXPLOSION HAZARDS

Flammability: If Yes, under what conditions	No But avoid Flames and sparks.	TDG Flammability Class: Flammable upper limits (% vol.): Flammable lower limits (% vol.): Flash Point (method used): Auto-ignition temperature:	Not regulated Not established Not established > 160°C Not established
Extinguishing methods:	Foam, dry chemical products, CO ₂ , water spray for larges fires.	Dangerous Combustion Products:	Carbon oxides, Nitrogen oxides
Special Methods:	Firefighters must wear usual protective clothing and respiratory equipment. A water hose may be used to cool the containers and dissipate the vapors.	Protect from mechanical impact: Protect from static discharge:	No No

SECTION V: REACTIVITY DATA

Chemical stability: If not, under what conditions	Yes, under recommended storage conditions	Dangerous decomposition products:	Carbon oxides, Aliphatic fragments, NH ₃
Incompatibility with other material: If Yes, which ones:	Yes Water, acid, bases, metal compounds and surface active materials.	Polymerization Risks:	May occur with incomplete reactants. Especially strong bases, water or temperatures over 190°C.

PRODUCT: **Sikadur ATP**

PART A

SECTION VI: TOXIC PROPERTIES

ROUTE OF ENTRY / CONTACT

Eyes: May cause eye irritations. May cause severe burns. May cause blindness.

Skin: May be irritating to the skin, may cause severe burns, can be absorbed by skin. Contact may cause necrosis, dermatitis, allergic reactions, and sensitization.

Inhalation: Vapors or mist of this product may cause irritation.

Ingestion: May cause severe burns to the mouth, throat, stomach. May cause vomiting, nausea, fainting, diarrhea, damages to the lungs, bleeding of the gastro-intestinal system and death.

Over exposure may cause breathing difficulties, sensitization, headaches, nausea, vomiting. May aggravate respiratory, skin, eye, lung problems and allergies.

If the product is applied according to the manufacturer, none of these symptoms should be encountered.

A person who is sensitized to isocyanate may have a reaction with a level of isocyanate well below the T.L.V.

Carcinogenicity: Not established

Toxic effects on reproduction: Not established

Teratogenicity: Not established

Mutagenicity: Not established

Product with synergistic effects: Not known

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

PRODUCT: **Sikadur ATP**

PART A

SECTION VII: PREVENTIVE MEASURES**PERSONAL PROTECTIVE EQUIPMENT**

Gloves: Chemical resistant gloves.

Respiratory equipment: NIOSH/MSHA approved air supplied respirator if there is no sufficient ventilation.

Eyes: Safety glasses

Shoes: Leather

Clothing: Rubber apron

Other: Eye wash station, shower

OTHERS

Ventilation: Sufficient ventilation required.

Procedure in case of leaks: Absorb with sand or other absorbent material. Residue may be removed with steam or hot water and soap. All precautions should be taken when cleaning the spill with solvent.

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.

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 ATP

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.
Consult a physician if required.

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: 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: R & D of Sika Canada Inc.
Telephone #: (514) 697-2610
Fax #: (514) 694-2792

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SECTION I: PRODUCT INFORMATION

PRODUCT: **Sikadur ATP** **PART B** REVISION DATE: February 1st, 2015

USAGE: Rapid setting, high strength repair mortar for concrete

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

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

TDG CLASSIFICATION:	Not Regulated	WHMIS Classification:	B3, D2B
UN NUMBER:	Not Applicable	Class:	Not Applicable
Packaging Group	Not Applicable		

SECTION II: HAZARDOUS INGREDIENTS

Hazardous ingredients	%	T.L.V.	# CAS	LD ₅₀ (mg/kg) (species, route)	LC ₅₀ (species, route)
EPOXY RESIN	10-30	Not available	25085-99-8	> 5000 (oral, rat)	Not available
ISOPARAFFINIC HYDROCARBON	10-30	Not available	64742-48-9	10 000 (oral, rat)	>2 000ppm/4h (rat)

SECTION III: PHYSICAL CHARACTERISTICS

Physical State:	Liquid	Boiling Point:	210-288°C
Appearance and Odor:	Amber to dark brown liquid, faint acetic-like odor	Freezing Point:	Not established
		Density:	1.2 g/ml
Odor Threshold:	Not established	Water Solubility:	Partial (Greater than 50%)
Evaporation Rate:	Not established	pH:	Not established
Vapor Density:	Not established	% volatility:	0
Vapor Pressure:	0.14 mmHg	Water/Oil Distribution:	Not established

PRODUCT: **Sikadur ATP**

PART B

SECTION IV: FIRE AND EXPLOSION HAZARDS

Flammability: If Yes, under what conditions:	Combustible Avoid Flames and sparks.	TDG Flammability Class:	Not Regulated
		Flammable upper limits (% vol.):	Not established
		Flammable lower limits (% vol.):	Not established
		Flash Point (method used):	82°C (PMCC)
		Auto-ignition temperature:	488°C
Extinguishing methods:	Foam, dry chemical products, CO ₂ , water hose.	Dangerous Combustion Products:	Carbon oxides, nitrogen oxides.
Special Methods:	Fire fighters must wear usual protective clothing and respiratory equipment. A water hose may be used to cool the containers and dissipate the vapors.	Protect from mechanical impact:	No
		Protect from static discharge:	No

SECTION V: REACTIVITY DATA

Chemical stability: If not, under what conditions	Yes	Dangerous decomposition products:	Carbon oxides, NH ₃ .
Incompatibility with other material: If Yes, which ones	Yes Oxidizing materials, isocyanates, acids and alkali or alkaline earth.	Polymerization Risks:	No

PRODUCT: **Sikadur ATP**

PART B

SECTION VI: TOXIC PROPERTIES

ROUTE OF ENTRY / CONTACT

Eyes: May cause eye irritations.

Carcinogenicity: Not established

Skin: May be irritating to the skin after prolonged contact. Some individuals may be more sensitive to exposure.

Toxic effects on reproduction: Not established

Inhalation: May cause irritation to the throat and respiratory passages, but at room temperature, vapor inhalation is not considered hazardous.

Teratogenicity: Not established

Ingestion: This is not considered a common occupational route of exposure, and no observable effects have been demonstrated.

Mutagenicity: Not established

Product with synergistic effects: Not known

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

PRODUCT: **Sikadur ATP**

PART B

SECTION VII: PREVENTIVE MEASURES**PERSONAL PROTECTIVE EQUIPMENT**

Gloves: Chemical resistant gloves.

Respiratory equipment: Not necessary under normal use.

Eyes Full face mask or safety glasses

Shoes: Leather

Clothing: Rubber apron

Other: Eye wash station, 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 and well ventilated area.
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 ATP

PART B

SECTION VIII: FIRST AID

- Skin:** Remove contaminated clothing and shoes.
Wash immediately with plenty of soap and water.
Throw away shoes that were soiled on the inside.
Wash clothing before re-wearing.
Consult a physician if necessary.
- Eyes:** Rinse eyes immediately with plenty of water for several minutes, while holding eyelids wide open, to ensure a proper wash.
The eye rinse within the first minute is essential to ensure maximum protection.
Consult a physician immediately.
- Inhalation:** In the case of overexposure, evacuate to fresh air.
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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