



## SECTION I: PRODUCT INFORMATION

PRODUCT: **Sika® P-AIR II**REVISION DATE: January 15<sup>th</sup>, 2015

USAGE: Air entraining admixture

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: D2A

UN NUMBER: Not Established

Class: Not Applicable

Packaging Group: Not Applicable

## SECTION II: HAZARDOUS INGREDIENTS

| Hazardous ingredients | %      | T.L.V.                           | # CAS      | LD <sub>50</sub> (mg/kg)<br>(species, route) | LC <sub>50</sub><br>(species, route) |
|-----------------------|--------|----------------------------------|------------|--|--------------------------------------|
| LIMESTONE             | 60-100 | 10 mg/m <sup>3</sup>             | 1317-65-3  | 6450 (rat, oral)                             | Not Available                        |
| SILICA SAND           | 1-5    | ACGIH<br>0.025 mg/m <sup>3</sup> | 14808-60-7 | Not Available                                | Not Available                        |
|                       |        |                                  |            |  |                                      |
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## SECTION III: PHYSICAL CHARACTERISTICS

Physical State: Powder  
 Appearance and Odor: Brown powder with no odor  
 Odor Threshold: Not Applicable  
 Evaporation Rate: Not Applicable  
 Vapor Density: Not Applicable  
 Vapor Pressure: Not Applicable

Boiling Point: Not Applicable  
 Freezing Point: Not Applicable  
 Density: 2.7g/mL  
 Water Solubility: Yes  
 pH: Not Established  
 % volatility: Not Established  
 Water/Oil Distribution: Not Established



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SECTION IV: FIRE AND EXPLOSION HAZARDS

|                                |  |                                  |                 |
|--------------------------------|--|----------------------------------|-----------------|
| Flammability:                  | No   | TDG Flammability Class:          | Not Applicable  |
| If Yes, under what conditions: |  | Flammable upper limits (% vol.): | Not Applicable  |
|                                |  | Flammable lower limits (% vol.): | Not Applicable  |
|                                |  | Flash Point (method used):       | Not Established |
| Extinguishing methods:         | Foam, dry chemical product, CO <sub>2</sub> , water hose.                          | Auto-ignition temperature:       | Not Applicable  |
|                                |  | Dangerous Combustion Products:   | Carbon Oxides.  |
| Special Methods:               | Firefighters must wear their usual protection equipment and respiratory equipment. | Protect from mechanical impact:  | No              |
|                                |  | Protect from static discharge:   | No              |

SECTION V: REACTIVITY

|                                      |  |                                   |      |
|--------------------------------------|--|-----------------------------------|------|
| Chemical stability:                  | Yes  | Dangerous decomposition products: | None |
| If not, under what conditions:       |  |                                   |      |
| Incompatibility with other material: | Yes  | Polymerization Risks:             | No   |
| If Yes, which ones:                  | Acids, Aluminum, Aluminum salts, Fluorine. |                                   |      |



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SECTION VI: TOXIC PROPERTIES

ROUTE OF ENTRY / CONTACT

Eyes: May cause irritations.

Skin: May be irritating.

Inhalation: May irritate respiratory system and cause the inflammation of nose tissues. A regular exposure to quartz silica may cause changes to the lung fibers and lead to silicosis.

Ingestion: May cause an irritation to the gastrointestinal system.

Carcinogenicity: NTP: no, OSHA: no, IARC: yes According to IARC the quartz silica is a probable cause of cancer.

Toxic effects on reproduction: Not Established

Teratogenicity: Not Established

Mutagenicity: Not Established

Product with synergistic effects: Unknown

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



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SECTION VII: PREVENTIVE MEASURES

PERSONAL PROTECTIVE EQUIPMENT

Gloves: Ordinary

Respiratory equipment: NIOSH approved mask for dust.

Eyes: Safety glasses

Shoes: Ordinary

Clothing: Ordinary

Other: No

OTHERS

Ventilation: Sufficient ventilation required to control the quantity of dust.

Procedure in case of leaks: Try to recycle the product if not contaminated. Protect yourself from the dust. Pick-up the spill with vacuum in order to reduce dust spread.

Handling and Equipment methods: Avoid dust contact.

Warehouse Requirements: Keep all containers closed in a dry, cool area.

Special Shipping Instructions: No

Waste Disposal: Dispose like domestic garbage.



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## SECTION VIII: FIRST AID

Skin: Clean with plenty of soap and water.  
Consult a physician if irritation persists.

Eyes: Clean with water for at least 15 minutes.  
Consult a physician if necessary.

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

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

## SECTION IX: PREPARATION INFORMATION

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