MATERIAL SAFETY DATA SHEET 18000PFXCBEU EPIC CORK BASE

Version Number 1.0 Revision Date 04/20/2010 Page 1 of 6 Print Date 1/12/2012

1. PRODUCT AND COMPANY IDENTIFICATION

POLYONE CORPORATION 8155 Cobb Center Drive, Kennesaw, GA 30152

Telephone Emergency telephone	:	Product Stewardship (770) 590-3500 x.3563 CHEMTREC 1-800-424-9300 (24hrs for spill, leak, fire, exposure or accident).
Product name	:	18000PFXCBEU EPIC CORK BASE
Product code	:	FO20024473
Chemical Name	:	Mixture
CAS-No.	:	Mixture
Product Use	:	Industrial Applications

2. COMPOSITION/INFORMATION ON REGULATED INGREDIENTS

Components	CAS-No.	Weight percent
Silica, amorphous, fumed, crystal-free	112945-52-5	1 - 5

3. HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW

This mixture has not been evaluated as a whole for health effects. Information provided on health effects of this product is based on the individual components. However, some vapors or contaminants may be released upon heating and the end-user (fabricator) must take the necessary precautions (mechanical ventilation, respiratory protection, etc.) to protect employees from exposure. See sections 8 and 11 for special precautions.

POTENTIAL HEALTH EFFECTS

Routes of Exposure:	: Inhalation, Skin contact, Ingestion
Acute exposure	
Inhalation	: Inhalation of airborne droplets may cause irritation of the respiratory tract.
Ingestion	: May be harmful if swallowed.
Eyes	: May cause eye and skin irritation.
Skin	: Experience shows no unusual dermatitis hazard from routine handling.
Chronic exposure	: Refer to Section 11 for Toxicological Information.

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Medical Conditions Aggravated by Exposure:	: None known.
	4. FIRST AID MEASURES
Inhalation	: Move to fresh air in case of accidental inhalation of fumes from overheating or combustion. When symptoms persist or in all cases of doubt seek medical advice.
Ingestion	: Do not induce vomiting without medical advice. When symptoms persist or in all cases of doubt seek medical advice.
Eyes	: Rinse immediately with plenty of water for at least 15 minutes. If ey irritation persists, seek medical attention.
Skin	: Wash off with soap and plenty of water. If skin irritation persists seek medical attention.
	5. FIRE-FIGHTING MEASURES
Flash point	: no data available
Flammable Limits Upper explosion limit Lower explosion limit Autoignition temperature Suitable extinguishing media Special Fire Fighting Procedures Unusual Fire/Explosion Hazards	 no data available no data available Not applicable Carbon dioxide blanket, Water spray, Dry powder, Foam. Fullface self-contained breathing apparatus (SCBA) used in positive pressure mode should be worn to prevent inhalation of airborne contaminants. May emit Hydrogen Chloride (HCl) or Carbon Monoxide (CO) under fire conditions. Carbon dioxide (CO2), carbon monoxide (CO), oxides of nitrogen (NOx), other hazardous materials, and smoke are all possible.
	6. ACCIDENTAL RELEASE MEASURES
Personal precautions	: Wear appropriate personal protection during cleanup, such as impervious gloves, boots and coveralls.
Environmental precautions	: The product should not be allowed to enter drains, water courses or the soil. Should not be released into the environment.
Methods for cleaning up	: Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder, sawdust). Package all material in appropriate container for disposal. Refer to Section 13 of this MSDS for proper disposal methods.
	7. HANDLING AND STORAGE

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fume condensates may contain combustible or toxic residual Periodically clean hoods, ducts, and other surfaces to minin accumulation of these materials. Storage : Keep containers dry and tightly closed to avoid moisture al and contamination. Store in a cool dry place. Storage : Keep containers dry and tightly closed to avoid moisture al and contamination. Store in a cool dry place. Storage : Keep containers dry and tightly closed to avoid moisture al and contamination. Store in a cool dry place. Storage : No personal respiratory protective equipment normally req Eye/Face Protection : Safety glasses with side-shields Hand protection : Protective gloves Skin and body protection : Long sleeved clothing Additional Protective : Safety shoes Measures : Safety shoes General Hygiene : Heat only in areas with appropriate exhaust ventilation. Pr appropriate exhaust ventilation. Pr appropriate exhaust ventilation. Pr appropriate exhaust ventilation. Trae weighted Average [mined, crystal-free] 10 mg/m3 Time Weighted Average Inhalable particulate. (TWA): [mined, crystal-free] 10 mg/m3 Time Weighted Average Respirable dust. (TWA): [mined, crystal-free] 10 mg/m3 <th></th> <th></th> <th></th> <th></th> <th></th> <th></th>						
and contamination. Store in a cool dry place. 8. EXPOSURE CONTROLS/PERSONAL PROTECTION Respiratory protection Eye/Face Protection : No personal respiratory protective equipment normally req Eye/Face Protection : Safety glasses with side-shields Hand protection : Protective gloves Skin and body protection : Long sleeved clothing Additional Protective : Safety shoes Measures : Handle in accordance with good industrial hygiene and safe Considerations Engineering measures : Heat only in areas with appropriate exhaust ventilation. Pr appropriate exhaust ventilation at machinery. Exposure limit(s) : Components Value Exposure time Exposure type Silica, amorphous, fumed, crystal-free : 0.8 mg/m3 Time Weighted Average (TWA): Inhalable particulate. (TWA): OPHYSICAL AND CHEMICAL PROPERTIES Form : liquid Evaporation rate : Not appearance Colour : NO PIGMENT Bulk density : Not ap Odour : NO PIGMENT Bulk density	tic residue.	combustible or toxic resid and other surfaces to min	ntain co ducts, a	ime condensates may eriodically clean hood	fu Po	Handling
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10. STABILITY AND REACTIVITY		TTY	CTIV	TABILITY AND R	10. S	

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Stability	:	Stable
Hazardous Polymerization	:	Will not occur.
Conditions to avoid	:	Keep away from oxidizing agents and open flame. To avoid thermal decomposition, do not overheat.
Incompatible Materials	:	Incompatible with strong acids and oxidizing agents., Avoid contact with acetal homopolymers and acetal copolymers during processing.
Hazardous decomposition products	:	Carbon dioxide (CO2), carbon monoxide (CO), oxides of nitrogen (NOx), hydrogen chloride (HCl), other hazardous materials, and smoke are all possible. Prolonged heating may result in product degradation. As a general rule of thumb, degradation begins to occur after one hour at 177 °C (350 °F), after 10 minutes at 204 °C (400 °F), and within 5 minutes at 232 °C (450 °F).

11. TOXICOLOGICAL INFORMATION

This mixture has not been evaluated as a whole for health effects. Exposure effects listed are based on existing health data for the individual components which comprise the mixture.

Toxicity Overview

This product contains the following components which in their pure form have the following characteristics:

CAS-No.	Chemical Name	Effect	Target Organ
112945-52-5	Silica, amorphous, fumed, crystal-free	Irritant	Eyes, Respiratory system.

LC50 / LD50

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This product contains the following components which, in their pure form, have the following toxicity data:

CAS-No.	Chemical Name	Route	Value	Species
112945-52-5	Silica, amorphous, fumed, crystal-free	Oral LD50	3,160 mg/kg	rat

	12. ECOLOGICAL INFORMATION
Persistence and degradability	: Not readily biodegradable.
Environmental Toxicity	: Environmental toxicity has not been established for this mixture as a whole.
Bioaccumulation Potential	: no data available
Additional advice	: no data available
	13. DISPOSAL CONSIDERATIONS

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Product	: Where possible recycling is preferred to disposal or incineration. The generator of waste material has the responsibility for proper waste classification, transportation and disposal in accordance with applicable federal, state/provincial and local regulations.		
Contaminated packaging	: Recycling is preferred when possible. The generator of waste material has the responsibility for proper waste classification, transportation and disposal in accordance with applicable federal, state/provincial and local regulations.		
	14. TRANSPORT INFORMATION		
U.S. DOT Classification	: Refer to specific regulation.		
ICAO/IATA	: Refer to specific regulation.		
IMO/IMDG (maritime)	: Refer to specific regulation.		
	15. REGULATORY INFORMATION		
US Regulations:			
OSHA Status	: Classified as hazardous based on components.		
TSCA Status	: All components of this product are listed on or exempt from the TSCA Inventory.		
US. EPA CERCLA Hazardo	us Substances (40 CFR 302)		
not applicable			
California Proposition 65	: Not applicable		
SARA Title III Section 302 I	Extremely Hazardous Substance		
Unless specific chemicals are	identified under this section, this product is Not Applicable under this regulation		
SARA Title III Section 313	oxic Chemicals:		
Unless specific chemicals are identified under this section, this product is Not Applicable under this regulation			
Canadian Regulations:			

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National Pollutant Release	se Iı	nventory (NPRI)		
not applicable	not applicable			
WHMIS Classification	:	Not controlled.		
DSL	:	All components of this product are on the Canadian Domestic Substances List (DSL) or are exempt.		
National Inventories:				
Australia AICS	:	Not determined		
China IECS	:	Not determined		
Europe EINECS	:	Listed		
Japan ENCS	:	Not determined		
Korea KECI	:	Not determined		
Philippines PICCS	:	Not determined		
		16. OTHER INFORMATION		

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.