

#### MATERIAL SAFETY DATA SHEET

## **DB2764A WHITE**

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### 1. PRODUCT AND COMPANY IDENTIFICATION

#### POLYONE CORPORATION 2700 Papin Street, St. Louis, MO 63103

NON-EMERGENCY TELEPHONE	:	Product Stewardship, (314) 771-1800
Emergency telephone number	:	CHEMTREC 1-800-424-9300 (24hrs for spill, leak, fire, exposure or accident).
Product name	:	DB2764A WHITE
Product code	:	FO00003737
Chemical Name	:	Mixture
CAS-No.	:	Mixture
Product Use	:	Industrial Applications

#### 2. COMPOSITION/INFORMATION ON HAZARDOUS INGREDIENTS

Components	CAS-No.	Weight %
Diatomaceous earth	61790-53-2	1 - 5
Titanium dioxide	13463-67-7	1 - 5

#### **3. HAZARDS IDENTIFICATION**

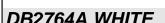
#### **EMERGENCY OVERVIEW**

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

<b>Routes of Exposure:</b>	: 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/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 eye 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	<ul> <li>No data available.</li> <li>No data available.</li> <li>Not applicable.</li> <li>Carbon dioxide blanket, dry powder, foam, Water spray.</li> </ul>	
Special Fire Fighting Procedures	: Fullface self-contained breathing apparatus (SCBA) used in positive pressure mode should be worn to prevent inhalation of airborne	
Unusual Fire/Explosion Hazards	<ul><li>contaminants.</li><li>May emit Hydrogen Chloride (HCl) or Carbon Monoxide (CO) under fire conditions.</li></ul>	
	6. ACCIDENTAL RELEASE MEASURES	
Personal precautions	: Wear appropriate personal protection during cleanup, such as impervious gloves, boots and coveralls.	
Environmental precautions	: Should not be released into the environment. The product should not be allowed to enter drains, water courses or the soil.	
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	
Handling	: Heat only in areas with appropriate exhaust ventilation. Processing	

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#### DB2764A WHITE Page 3 of 6 Version Number 1.0 Print Date 11/5/2011 Revision Date 06/12/2002 fume condensates may contain combustible or toxic residue. Periodically clean hoods, ducts, and other surfaces to minimize accumulation of these materials. Storage Keep containers dry and tightly closed to avoid moisture absorption : and contamination. Store in a cool dry place. 8. EXPOSURE CONTROLS / PERSONAL PROTECTION Respiratory protection : Under normal handling conditions a respirator may not be required. Eye/Face Protection Safety glasses with side-shields. : Hand protection Protective gloves. : Skin and body protection Long sleeved clothing. : Additional Protective Safety shoes. : Measures General Hygiene Handle in accordance with good industrial hygiene and safety practice. : Wash hands before breaks and at the end of workday. Considerations Heat only in areas with appropriate exhaust ventilation. Provide Engineering measures : appropriate exhaust ventilation at machinery.

Exposure limit(s)

Components	Value	Exposure time	Exposure type	List:
Diatomaceous earth	10 mg/m3	Time Weighted Average (TWA):	Inhalable dust.	ACGIH
	3 mg/m3	Time Weighted Average (TWA):	Respirable dust.	ACGIH
Diatomaceous earth	20 mppcf	PEL:	Total dust.	Z3
Titanium dioxide	10 mg/m3	Time Weighted Average (TWA):	Total dust.	ACGIH
Titanium dioxide	15 mg/m3	PEL:	Total dust.	OSHA Z1

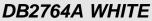
#### 9. PHYSICAL AND CHEMICAL PROPERTIES

- Form Appearance Color Odor Melting point/range Boiling Point: Water solubility
- : Liquid
  : Viscous, Liquid
  : WHITE
  : Very faint
  : Not applicable
  : Not applicable
  : Immiscible
- Evaporation rate Specific Gravity Bulk density Vapor pressure Vapor density pH
- Not established
  Not determined
  Not applicable.
  Not determined
  Not determined
  Not applicable.

#### **10. STABILITY AND REACTIVITY**

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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.

<u>Toxicity Overview</u> This product contains the following components which in their pure form have the following characteristics:

CAS-No.	Chemical Name		e Effect	Target Organ		
61790-53-2	Diatomaceous earth		Irritant	Eyes, Respiratory system.		
13463-67-7	Titanium dioxide		Systemic effects	Respiratory system.		
12. ECOLOGICAL INFORMATION						
Persistence and degradability : Not readily biodegradable.						
Environmental Toxicity		: Enviror whole.	Environmental toxicity has not been established for this mixture as a whole.			
Bioaccumulation Potential		: No data	No data available.			
Additional advice		: No data	No data available.			
13. DISPOSAL CONSIDERATIONS						
Product		: Where possible, recycling is preferred to disposal or incineration. T 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			



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		and disposal in accordance with applicable federal, state/provincial and local regulations.
	14	4. TRANSPORT INFORMATION
U.S. D.O.T. / CA T.D.G. Classification (Non-bulk ground)	:	Not regulated for transportation.
ICAO/IATA	:	Not regulated for transportation.
IMO / IMDG	:	Not regulated for transportation.
	15.	REGULATORY INFORMATION
US Regulations:		
OSHA Status	:	Classified as hazardous based on components.
TSCA Status	:	All components of this product are listed on the TSCA inventory or are exempt.
US. EPA CERCLA Hazardous	Subs	tances (40 CFR 302)
Not applicable		
California Proposition 65		WARNING! This product contains a chemical known in the State of California to cause cancer.
Canadian Regulations:		
WHMIS Classification	:	D2B
WHMIS Ingredient Disc	losur	re List
CAS-No. 75-01-4		
DSL	:	Listed.
National Inventories:		
Australia AICS	:	Listed.
China IECS	:	Listed.



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Europe EINECS	:	Not determined.	
Japan ENCS	:	Not determined.	
Korea KECI	:	Listed.	
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.