MATERIAL SAFETY DATA SHEET

EZ DOCK BEIGE 800# unit

Version Number 1.0 Revision Date 04/11/2005 Page 1 of 6 Print Date 11/17/2011

1. PRODUCT AND COMPANY IDENTIFICATION

POLYONE CORPORATION 33587 Walker Road, Avon Lake, OH 44012

Telephone Emergency telephone number	:	Product Stewardship (770) 271-5902 CHEMTREC 1-800-424-9300 (24hrs for spill, leak, fire, exposure or accident).
Product name	:	EZ DOCK BEIGE 800# unit
Product code	:	CC10068406
Chemical Name	:	Mixture
CAS-No.	:	Mixture
Product Use	:	Industrial Applications

2. COMPOSITION/INFORMATION ON REGULATED INGREDIENTS

Components	CAS-No.	Weight %
Silica, amorphous, precipitated and gel	112926-00-8	1 - 5
Rutile, antimony chromium buff	68186-90-3	5 - 10
Calcium carbonate	1317-65-3	10 - 30
Titanium dioxide	13463-67-7	60 - 100

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 Ingestion Eyes Skin	 Resin particles, like other inert materials, can be mechanically irritating. May be harmful if swallowed. Particulates, like other inert materials can be mechanically irritating. Experience shows no unusual dermatitis hazard from routine handling. 		
Chronic exposure	: Refer to Section 11 for Toxicological Information.		

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Aggravated by Exposure:	
	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, also under the eyelids, 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 seel medical attention.
	5. FIRE-FIGHTING MEASURES
Flash point	: Not applicable
Flammable Limits Upper explosion limit Lower explosion limit Autoignition temperature Suitable extinguishing media	 Not applicable Not applicable Not relevant Carbon dioxide blanket, water spray, dry powder, foamnone.
Special Fire Fighting Procedures Unusual Fire/Explosion	 Fullface self-contained breathing apparatus (SCBA) used in positive pressure mode should be worn to prevent inhalation of airborne contaminants. Carbon dioxide (CO2), carbon monoxide (CO), oxides of nitrogen
Hazards	(NOx), other hazardous materials, and smoke are all possible.
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	: Clean up promptly by sweeping or vacuum. Package all material in plastic, cardboard or metal containers for disposal. Refer to Section 13 of this MSDS for proper disposal methods.
	7. HANDLING AND STORAGE
Handling	: Take measures to prevent the build up of electrostatic charge. Heat only in areas with appropriate exhaust ventilation.

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Storage

: Keep containers dry and tightly closed to avoid moisture absorption and contamination. Keep in a dry, cool place.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Respiratory protection	:	No personal respiratory protective equipment normally required. If dusty conditions occur wear appropriate respiratory protection.
Eye/Face Protection	:	Safety glasses with side-shields.
Hand protection	:	Protective gloves. Refer to equipment supplier to ensure protection.
Skin and body protection	:	Long sleeved clothing.
Additional Protective Measures	:	Safety shoes.
General Hygiene Considerations	:	Handle in accordance with good industrial hygiene and safety practice. Wash hands before breaks and at the end of workday.
Engineering measures	:	Heat only in areas with appropriate exhaust ventilation. Provide appropriate exhaust ventilation at machinery.

Exposure limit(s)

Components	Value	Exposure time	Exposure type	List:
Calcium carbonate	5 mg/m3	PEL:	Respirable fraction.	OSHA Z1
	15 mg/m3	PEL:	Total dust.	OSHA Z1
Rutile, antimony chromium buff	0.5 mg/m3	PEL:	as Sb	OSHA Z1
	0.5 mg/m3	Time Weighted Average (TWA):	as Cr	ACGIH
	0.5 mg/m3	Time Weighted Average (TWA):	as Sb	ACGIH
	0.5 mg/m3	PEL:	as Cr	OSHA Z1
Silica, amorphous, precipitated and gel	10 mg/m3	Time Weighted Average (TWA):	Dust.	ACGIH
	5 mg/m3	PEL:	Respirable fraction.	OSHA Z1
	15 mg/m3	PEL:	Total dust.	OSHA Z1
	0.8 mg/m3	Time Weighted Average (TWA):		Z3
Titanium dioxide	10 mg/m3	Time Weighted Average (TWA):		ACGIH
	15 mg/m3	PEL:	Total dust.	OSHA Z1

9. PHYSICAL AND CHEMICAL PROPERTIES

Form

: Solid

Evaporation rate

: Not applicable

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Appearance Color Odor Melting point/range Boiling Point: Water solubility	 powder, granular TAN Very faint Not determined Not applicable Insoluble 	1 0	Not applicable Not determined Not applicable Not applicable Not applicable
	10. STABILITY AND R	EACTIVITY	
Stability Hazardous Polymerization Conditions to avoid	 Stable. Will not occur. To avoid thermal deco oxidizing agents and o 	omposition, do not overheat. open flame.	Keep away from

Incompatible with strong acids and oxidizing agents. Incompatible Materials :

Hazardous decomposition Carbon dioxide (CO2), carbon monoxide (CO), oxides of nitrogen : (NOx), other hazardous materials, and smoke are all possible.

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

products

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

CAS-No.	Chemical Name	Effect	Target Organ
112926-00-8	Silica, amorphous, precipitated and gel	Irritant	Respiratory system, Eyes.
68186-90-3	Rutile, antimony chromium buff	Irritant	Eyes, Skin, Respiratory system.
1317-65-3	Calcium carbonate	Irritant	Eyes, Skin.
		Systemic effects	Eyes, Skin, Respiratory system.
13463-67-7	Titanium dioxide	Systemic effects	Respiratory system.

Additional Health Hazard Information:

Rutile, antimony chromium buff 68186-90-3 Can cause eye irritation. Can cause skin irritation. Symptoms may include redness and burning of skin, and other skin damage. Additional symptoms of skin contact may include: antimony measles (a red, pimply rash).

12. ECOLOGICAL INFORMATION

Persistence and degradability	:	Not readily biodegradable.
Environmental Toxicity	:	Chemicals are not readily available as they are bound within the polymer matrix.

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Bioaccumulation Potential	:	Chemicals are not readily available as they are bound within the polymer matrix.
Additional advice	:	No data available
	13	3. DISPOSAL CONSIDERATIONS
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.
	1	4. TRANSPORT INFORMATION
U.S. DOT Classification	:	Not regulated for transportation.
ICAO/IATA (air)	:	Refer to specific regulation.
IMO / IMDG (maritime)	:	Refer to specific regulation.
	15	. REGULATORY INFORMATION
US Regulations:	15	. REGULATORY INFORMATION
US Regulations: OSHA Status	<u>15</u> :	Classified as hazardous based on components.
-	<u>15</u> : :	
OSHA Status	:	Classified as hazardous based on components. All components of this product are listed on or exempt from the TSCA Inventory.
OSHA Status TSCA Status	:	Classified as hazardous based on components. All components of this product are listed on or exempt from the TSCA Inventory.
OSHA Status TSCA Status US. EPA CERCLA Hazardou	: : is Subs	Classified as hazardous based on components. All components of this product are listed on or exempt from the TSCA Inventory.
OSHA Status TSCA Status US. EPA CERCLA Hazardou Not applicable California Proposition	: s Subs	Classified as hazardous based on components. All components of this product are listed on or exempt from the TSCA Inventory. stances (40 CFR 302) This product does not contain a substance listed by California Prop 65.
OSHA Status TSCA Status US. EPA CERCLA Hazardou Not applicable California Proposition 65 SARA Title III Section 302 E	: Is Subs	Classified as hazardous based on components. All components of this product are listed on or exempt from the TSCA Inventory. stances (40 CFR 302) This product does not contain a substance listed by California Prop 65. ely Hazardous Substance
OSHA Status TSCA Status US. EPA CERCLA Hazardou Not applicable California Proposition 65 SARA Title III Section 302 E2 Not applicable	: Is Subs	Classified as hazardous based on components. All components of this product are listed on or exempt from the TSCA Inventory. stances (40 CFR 302) This product does not contain a substance listed by California Prop 65. ely Hazardous Substance

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Chemical Name	CAS-No.	Weight %
CHROMIUM III COMPOUNDS	1308-38-9	0.73
CHROMIUM III COMPOUNDSANTIMONY	68186-90-3	9.84
COMPOUNDS		

Canadian Regulations:

National Pollutant Release Inventory (NPRI)	
Chemical Name	CAS-No.

:

Chemical Name	CAS-No.	Weight %	NPRI ID#
Chromium (III) oxide	1308-38-9	0.73	69
Rutile, antimony chromium buff	68186-90-3	9.84	69
Rutile, antimony chromium buff	68186-90-3	9.84	17

WHMIS Classification : D2B

WHMIS Ingredient Disclosure List

CAS-No.	
68186-90-3	

DSL

All components of this product are on the Canadian Domestic Substances List (DSL) or are exempt.

National Inventories:

Austral	ia AICS	:	Listed
China l	IECS	:	Listed
Europe	EINECS	:	Listed
Japan I	ENCS	:	Not determined
Korea	KECI	:	Listed
Philipp	ines PICCS	:	Listed

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 when used in combination with any other materials and/or in any particular process or processing conditions.