PolvOne

MATERIAL SAFETY DATA SHEET 14440MCVFF SPARKLE PINK

Version Number 1.2 Revision Date 02/08/2007 Page 1 of 7 Print Date 11/26/2011

1. PRODUCT AND COMPANY IDENTIFICATION

POLYONE CORPORATION 8155 Cobb Center Drive, Kennesaw, GA 30152

Telephone Emergency telephone number	:	Product Stewardship (770) 590-3500 x.3563 CHEMTREC 1-800-424-9300 (24hrs for spill, leak, fire, exposure or accident).
Product name	:	14440MCVFF SPARKLE PINK
Product code	:	FO00000615
Chemical Name	:	Mixture
CAS-No.	:	Mixture
Product Use	:	Industrial Applications

2. COMPOSITION/INFORMATION ON REGULATED INGREDIENTS

Components	CAS-No.	Weight %
Silica, amorphous, fumed, crystal-free	112945-52-5	1 - 5
Poly(Vinyl Acetate-co-Vinyl Chloride)	9003-22-9	10 - 30
Alkenes, C12-24, chloro	68527-02-6	10 - 30
1,2-Benzenedicarboxylic acid, butyl	85-68-7	30 - 60
phenylmethylester		

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/skin irritation.
Skin	: Experience shows no unusual dermatitis hazard from routine handling.

PolyOne.

MATERIAL SAFETY DATA SHEET 14440MCVFF SPARKLE PINK

Version Number 1.2 Revision Date 02/08/2007 Page 2 of 7 Print Date 11/26/2011

Chronic exposure : Refer to Section 11 for Toxicological Information.					
Medical Conditions : None known. 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 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	 No data available No data available Not applicable Carbon dioxide blanket, water spray, dry powder, foam. 				
Special Fire Fighting Procedures	 Fullface self-contained breathing apparatus (SCBA) used in positive pressure mode should be worn to prevent inhalation of airborne contaminants. 				
Unusual Fire/Explosion Hazards	: 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.				

<u>PolyOne</u>.

MATERIAL SAFETY DATA SHEET 14440MCVFF SPARKLE PINK

Version Number 1.2 Revision Date 02/08/2007 Page 3 of 7 Print Date 11/26/2011

		HANDLING AND STORA			
Handling	fu Po	Heat only in areas with appropriate exhaust ventilation. Processing 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. E	XPOSURE	CONTROLS / PERSONAL	PROTECTION		
Respiratory protection	: N	o personal respiratory protect	ive equipment normally re	equired.	
Eye/Face Protection	: S	afety glasses with side-shields			
Hand protection	: P	rotective gloves.			
Skin and body protection	: L	ong 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:	
Silica, amorphous, fumed, crystal-free	20 mppcf	PEL:	Total dust.	Z3	
	0.8 mg/m3	Time Weighted Average (TWA):		Z3	
	10 mg/m3	Time Weighted Average (TWA):	Inhalable particulate.	MX OEL	
	3 mg/m3	Time Weighted Average (TWA):	Respirable dust.	MX OEL	
		CAL AND CHEMICAL PRO			

- Appearance Color Odor Melting point/range
- : Viscous, liquid : PINK : Very faint : Not applicable
- Evaporation rate
- Evaporation rate: Not establishedSpecific Gravity:: Not determinedBulk density: Not applicableVapor pressure: Not determinedVapour density: Not determined : Not established

PolyOne

POLYONE CORPORATION

MATERIAL SAFETY DATA SHEET 14440MCVFF SPARKLE PINK

Version Number 1.2 Revision Date 02/08/2007

_

Page 4 of 7 Print Date 11/26/2011

Water solubility	: Immiscible	
	10. STABILITY AND REACTIVITY	
Stability	: Stable.	
Hazardous Polymerization	: Will not occur.	
Conditions to avoid	: Keep away from oxidizing agents and open flame. To avoid ther decomposition, do not overheat.	mal
Incompatible Materials	: Incompatible with strong acids and oxidizing agents., Avoid cont with acetal homopolymers and acetal copolymers during process	
Hazardous decomposition products	: Carbon dioxide (CO2), carbon monoxide (CO), oxides of nitroge (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 o after one hour at 177 °C (350 °F), after 10 minutes at 204 °C (400 and within 5 minutes at 232 °C (450 °F).	ccur

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.
85-68-7	1,2-Benzenedicarboxylic acid, butyl phenylmethylester	Irritant	Eyes, Skin.
		Systemic effects	Liver, reproductive system.

LC50 / LD50

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
85-68-7	1,2-Benzenedicarboxylic acid, butyl phenylmethylester	Oral LD50 Dermal LD50	2,330 mg/kg > 10 gm/kg	rat rabbit

Carcinogenicity

PolyOne

MATERIAL SAFETY DATA SHEET 14440MCVFF SPARKLE PINK

Version Number 1.2 Revision Date 02/08/2007

Page 5 of 7 Print Date 11/26/2011

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

CAS-No. Chemical Name	OSHA	IARC	NTP
-----------------------	------	------	-----

IARC Carcinogen Classifications:

1 - The component is carcinogenic to humans.

2A - The component is probably carcinogenic to humans.

2B - The component is possibly carcinogenic to humans.

NTP Carcinogen Classifications:

1 - The component is known to be a human carcinogen.

2 The component is reasonably anticipated to be

	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		
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 materia 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 Proper Shipping Name: Technical Name:	Environmentally hazardous substances, liquid, n.o.s.		
Hazard Class / Division	9		
UN Number	UN3082		
Packing Group Label Required			
Hazardous Substance	9 Butyl benzyl phthalate		
Reportable quantity:	325 LB		
- •			

PolyOne

MATERIAL SAFETY DATA SHEET 14440MCVFF SPARKLE PINK

Version Number 1.2 Revision Date 02/08/2007 Page 6 of 7 Print Date 11/26/2011

ICAO/IATA (air)	Refer to spec	ific regulation.		
IMO / IMDG (maritime)	Refer to spec	ific regulation.		
	15. REGUL	ATORY INFORMA	TION	
US Regulations:				
OSHA Status	: Classifie	d as hazardous based o	on components.	
TSCA Status	: All com Inventor	1 1	t are listed on or exempt	from the TSCA
US. EPA CERCLA Hazard	lous Substances (4	0 CFR 302)		
Chemical Name	CAS-No.	RQ for component	RQ for Mixture/Product	
1,2-Benzenedicarb oxylic acid, butyl phenylmethylester	85-68-7	100 lbs	325 LB	

California Proposition	:	WARNING! This product contains a chemical known to the State of
65		California to cause birth defects or other reproductive harm.

SARA Title III Section 302 Extremely Hazardous Substance

Unless specific chemicals are identified under this section, this product is Not Applicable under this regulation

SARA Title III Section 313 Toxic Chemicals:

Unless specific chemicals are identified under this section, this product is Not Applicable under this regulation

Canadian Regulations:

National Pollutant Release Inventory (NPRI)

Chemical Name	CAS-No.	Weight %	NPRI ID#
1,2-Benzenedicarboxylic acid, butyl	85-68-7	30.00 - 60.00	37
phenylmethylester			

WHMIS Classification : D2B

WHMIS Ingredient Disclosure List

PolyOne

MATERIAL SAFETY DATA SHEET 14440MCVFF SPARKLE PINK

Version Number 1.2 Revision Date 02/08/2007

_

Page 7 of 7 Print Date *11/26/2011*

CAS-No. 112945-52-5 85-68-7				
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.