

MATERIAL SAFETY DATA SHEET

CHIP PURPLE #2

Version Number 1.0 Revision Date 02/14/2002 Page 1 of 5 Print Date 11/3/2011

1. PRODUCT AND COMPANY IDENTIFICATION

POLYONE CORPORATION 33587 Walker Road, Avon Lake, OH 44012

NON-EMERGENCY TELEPHONE	:	Product Stewardship (770) 271-5902
Emergency telephone number	:	CHEMTREC 1-800-424-9300 (24hrs for spill, leak, fire, exposure or accident).
Product name	:	CHIP PURPLE #2
Product code	:	CC10010645
Chemical Name	:	Mixture
CAS-No.	:	Mixture
Product Use	:	Industrial Applications

2. COMPOSITION/INFORMATION ON HAZARDOUS INGREDIENTS

Components	CAS-No.	Weight %
Silica, amorphous	7631-86-9	1 - 5
Titanium dioxide	13463-67-7	10 - 30

3. HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW

This mixture has not been evaluated as a whole. All ingredients are bound and potential for hazardous exposure as shipped is minimal. However, some fumes may be released upon heating or crosslinking and the end-user (fabricator) must take the necessary precautions (mechanical ventilation, respiratory protection, etc.) to protect his employee from exposure. See Sections 3 and 11 for special precautions.

POTENTIAL HEALTH EFFECTS

Routes of Exposure:	: Inhalation, Ingestion, Skin contact
Acute exposure	
Inhalation Ingestion Eyes Skin	 Resin particles, like other inert materials, can be mechanically irritating. May be harmful if swallowed. Resin particles, like other inert materials, are mechanically irritating to eyes. Experience shows no unusual dermatitis hazard from routine handling.
Chronic exposure Medical Conditions Aggravated by Exposure:	Refer to Section 11 for Toxicological Information.None known.



MATERIAL SAFETY DATA SHEET

CHIP PURPLE #2

ion Number 1.0 sion Date 02/14/2002	Page 2 Print Date 11/3/2
	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 o 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 see medical attention.
	5. FIRE-FIGHTING MEASURES
Flash point	: Not applicable
Flammable Limits	
Upper explosion limit	: Not applicable
Lower explosion limit	: Not applicable
Autoignition temperature	: Not relevant
Suitable extinguishing media	: Carbon dioxide blanket, Water spray, dry powder, foam.
Spacial Fire Fighting	Eulface celf contained breathing apparatus (SCDA) used in positive
Special Fire Fighting Procedures	: Fullface self-contained breathing apparatus (SCBA) used in positive pressure mode should be worn to prevent inhalation of airborne
Tiocedures	contaminants.
Unusual Fire/Explosion Hazards	: None
	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 no 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 1 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.
Storage	: Keep containers dry and tightly closed to avoid moisture absorption



MATERIAL SAFETY DATA SHEET

CHIP PURPLE #2

Version Number 1.0 Revision Date 02/14/2002				Page 3 of 5 Print Date 11/3/2011
	aı	nd contamination. Keep in	a dry, cool place.	
8.]	EXPOSURE	CONTROLS / PERSONA	AL PROTECTION	
Respiratory protection	: N	o personal respiratory proto	ective equipment norn	nally required.
Eye/Face Protection	: S	afety glasses with side-shie	lds.	
Hand protection	: P	rotective gloves.		
Skin and body protection	: L	ong sleeved clothing.		
Additional Protective Measures	: S	afety 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 typ	e List:
Silica, amorphous	20 mppcf	PEL:	Total dust.	OSHA
Titanium dioxide	20 mppcf 10 mg/m3	PEL: Time Weighted Average (TWA):	Total dust. Total dust.	Z3 ACGIH
	15 mg/m3	PEL:	Total dust.	OSHA Z1
	9. PHYSIC	CAL AND CHEMICAL P	ROPERTIES	
Form	: Solid		poration rate :	Not applicable.
Appearance	: Pelle	1	cific Gravity :	Not determined
Color	: PUR		k density :	Not established
Odor Malting gaint/gange			Vapor pressure : Not applicable Vapor density : Not applicable	
Melting point/range			for density :	Not applicable Not applicable
Boiling Point: Water solubility	: Insol	applicable pH uble		Not applicable
	10. S	TABILITY AND REACT	ΠΛΙΤΑ	
Stability	: S	table.		
Hazardous Polymerizatio	on : W	/ill not occur.		
Conditions to avoid		eep away from oxidizing a ecomposition, do not overh		To avoid thermal



MATERIAL SAFETY DATA SHEET

CHIP PURPLE #2

Incompatible Materials : Incompatible with strong acids and oxidizing agents. Hazardous decomposition :: Carbon dioxide (CO2), carbon monoxide (CO), oxides of nitrogen (NOX), other hazardous materials, and smoke are all possible. Incompatible Materials :: Carbon dioxide (CO2), carbon monoxide (CO), oxides of nitrogen (NOX), other hazardous materials, and smoke are all possible. Int TOXICOLOGICAL INFORMATION :: TOXICOLOGICAL INFORMATION This mixture has not been evaluated as a whole for health effects. Exposure effects listed are based on explaent the individual components which comprise the mixture. Toxicity Overview This product contains the following components which in their pure form have the following characterist CAS-No. Chemical Name Effect Target Organ 7631-86-9 Silica, amorphous Irritant Eyes, Respiratory system. 13463-67-7 Titanium dioxide Systemic effects Respiratory system. 13463-67-7 Chemicals are not readily available as they are bound within the mate of the polymer. Chemicals are not readily available as th	rsion Number 1.0 vision Date 02/14/2002			Page 4 (Print Date 11/3/20	
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MATERIAL SAFETY DATA SHEET

CHIP PURPLE #2

sion Number 1.0 vision Date 02/14/2002		Page 5 Print Date <i>11/3/</i> 2
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.
California Proposition 65	:	This product does not contain a substance listed by California Prop 65
Canadian Regulations:		
WHMIS Classification	:	D2B
WHMIS Ingredient Disc	losur	e List
CAS-No. 7631-86-9		
DSL	:	Listed.
National Inventories:		
Australia AICS	:	Listed.
China IECS	:	Listed.
Europe EINECS	:	Not determined.
Japan ENCS	:	Listed.
Korea KECI	:	Listed.
Philippines PICCS	:	Listed.
1		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.