MATERIAL SAFETY DATA SHEET HUNTRESS PINK

Version Number 1.1 Revision Date 03/13/2014 Page 1 of 6 Print Date 3/26/2014

POLYONE CORPORATI 33587 Walker Road, Avoi		ОН 44012
Telephone Emergency telephone number	:	1 (440) 930-1000 or 1 (866) POLYONE CHEMTREC 1-800-424-9300 (24hrs for spill, leak, fire, exposure or accident).
Product name	:	HUNTRESS PINK
Product code	:	CC10134852
Chemical Name	:	Mixture
CAS-No.	:	Mixture
Product Use	:	Industrial Applications

ComponentsCAS-No.Weight percentIron oxide1309-37-11 - 5

Iron oxide	1309-37-1	1 - 5
Titanium dioxide	13463-67-7	30 - 60

3. HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW

This mixture has not been evaluated as a whole. Information provided on the health effects of this product is based on individual components. All ingredients are bound and potential for hazardous exposure as shipped is minimal. However, some vapors 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.

POTENTIAL HEALTH EFFECTS

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

PolyOne.

MATERIAL SAFETY DATA SHEET HUNTRESS PINK

Version Number 1.1 Revision Date 03/13/2014 Page 2 of 6 Print Date 3/26/2014

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, also under the eyelids, for a 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. FIREFIGHTING MEASURES
Flash point	: not applicable
Flammable Limits Upper explosion limit Lower explosion limit Auto-ignition temperature Suitable extinguishing media Special Fire Fighting Procedures Unusual Fire/Explosion Hazards	 not applicable not applicable 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. 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	: 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.
	7. HANDLING AND STORAGE
Handling	: Take measures to prevent the build up of electrostatic charge. Heat only in areas with appropriate exhaust ventilation.

POLYONE CORPORATION

PolyOne

MATERIAL SAFETY DATA SHEET HUNTRESS PINK

Version Number 1.1 Revision Date 03/13/2014 Page 3 of 6 Print Date 3/26/2014

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 pe	rsonal respiratory protective equipment normally required.
Eye/Face Protection	: Safety	glasses with side-shields
Hand protection	: Prote	ctive gloves
Skin and body protection	: Long	sleeved clothing
Additional Protective Measures	: Safety	<i>i</i> shoes
General Hygiene Considerations		e in accordance with good industrial hygiene and safety ce. Wash hands before breaks and at the end of workday.
Engineering measures		only in areas with appropriate exhaust ventilation. Provide priate exhaust ventilation at machinery.

Exposure limit(s)

Components	Value	Exposure time	Exposure type	List:
Iron oxide	10 mg/m3	PEL:	Fume.	OSHA Z1
	5 mg/m3	Time Weighted Average (TWA):	as Fe	MX OEL
	10 mg/m3	Short Term Exposure Limit (STEL):	as Fe	MX OEL
	5 mg/m3	Time Weighted Average (TWA):	Respirable fraction.	ACGIH
Titanium dioxide	10 mg/m3	Time Weighted Average (TWA):		ACGIH
	15 mg/m3	PEL:	Total dust.	OSHA Z1
	10 mg/m3	Time Weighted Average (TWA):	Total dust.	OSHA Z1A
	10 mg/m3	Time Weighted Average (TWA):	as Ti	MX OEL
	20 mg/m3	Short Term Exposure Limit (STEL):	as Ti	MX OEL

9. PHYSICAL AND CHEMICAL PROPERTIES

- Form Appearance Colour Odour
- : solid: pellets: PINK: very faint

Evapouration rate Specific Gravity Bulk density Vapour pressure Not applicableNot determinedNot establishednot applicable

MATERIAL SAFETY DATA SHEET HUNTRESS PINK

Version Number 1.1 Revision Date 03/13/2014

Melting point/range Boiling Point: Water solubility	: no	ot determined ot applicable soluble	Vapour density pH	:	not applicable not applicable		
	10	0. STABILITY AND RE	CACTIVITY				
Stability	:	The product is stable if	stored and handled as p	resc	ribed.		
Hazardous Polymerization	:	Will not occur.	Vill not occur.				
Conditions to avoid	:		Keep away from oxidizing agents and open flame. To avoid thermal lecomposition, do not overheat.				
Incompatible Materials	:	Incompatible with stron	g acids and oxidizing a	gen	ts.		
Hazardous decomposition products	:		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

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

CAS-No.	Chemical Name	Effect	Target Organ
1309-37-1	Iron oxide	Systemic effects	Respiratory system.
13463-67-7	Titanium dioxide	Systemic effects	Respiratory system.

Carcinogenicity

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

CAS-No.	Chemical Name	OSHA	IARC	NTP
13463-67-7	Titanium dioxide	no	2B	no

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 a human carcinogen.

12. ECOLOGICAL INFORMATION

Persistence and degradability

: Not readily biodegradable.

Page 4 of 6 Print Date 3/26/2014



MATERIAL SAFETY DATA SHEET HUNTRESS PINK

ion Number 1.1 sion Date 03/13/2014	Page Print Date 3/26
Environmental Toxicity	: Chemicals are not readily available as they are bound within the polymer matrix.
Bioaccumulation Potential	: Chemicals are not readily available as they are bound within the polymer matrix.
Additional advice	: no data available
	13. DISPOSAL CONSIDERATIONS
Product	: Like most thermoplastic plastics the product can be recycled. When 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	: Not regulated for transportation.
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 Hazardou	s Substances (40 CFR 302)
not applicable	
California Proposition 65	: Not applicable
SARA Title III Section 302 E	xtremely Hazardous Substance

PolyOne

Page 6 of 6

POLYONE CORPORATION

MATERIAL SAFETY DATA SHEET HUNTRESS PINK

Version Number 1.1

Revision Date 03/13/2014			Pr	int Date 3/2	6/2014
Unless specific chemicals are identi	ified under this se	ction, this produc	et is Not Applicable	under this reg	gulation
SARA Title III Section 313 Toxic C			tie Niet Arealischie	4 41	l-ti
Unless specific chemicals are ident	ined under this se	ction, this produc	t is Not Applicable	under this reg	guiation
Canadian Regulations:					
National Pollutant Release I	nventory (NPRI)				
Chemical Name		CAS-No.	Weight	NPRI ID#	
Aluminum oxide		1344-28-1	0.10 - 1.00		
WHMIS Classification : WHMIS Ingredient Disclosu CAS-No. 1309-37-1 DSL :	Ire List All component	s of this product a (DSL) or are exe	are on the Canadian empt.	Domestic	
National Inventories:					
Australia AICS :	Listed				
China IECS :	Listed				
Europe EINECS :	Listed				
Japan ENCS :	Not determined				
Korea KECI :	Listed				
Philippines PICCS :	Listed				
	16. OTHER I	NFORMATION			

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.