.....

...

Version Number 1.6 Revision Date 07/09/2015

.

C

...

Page 1 of 16 Print Date 07/10/2015

# SAFETY DATA SHEET

#### **81000TF SOFT LEMON YELLOW**

Section 1. Identification		
GHS product identifier	:	81000TF SOFT LEMON YELLOW
Chemical name	:	Mixture
CAS number	:	Mixture
Other means of identification	:	FO00002174
Product type	:	solid
Relevant identified uses of the subs	stance	e or mixture and uses advised against
Product use	:	Industrial applications. Plastics.
Supplier's details	:	POLYONE CORPORATION
		33587 Walker Road, Avon Lake, OH 44012
		1 (440) 930-1000 or 1 (866) POLYONE
Emergency telephone number	:	CHEMTREC 1-800-424-9300 (24hrs for spill, leak, fire, exposure
(with hours of operation)		or accident).CHEMTREC 1-800-424-9300 (24hrs for spill, leak, fire,
· • • • •		exposure or accident).
		<b>i</b> <i>i</i>

### Section 2. Hazards identification

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. After handling, always wash hands thoroughly with soap and water.

OSHA/HCS status	:	While this material is not considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200), this SDS contains valuable information critical to the safe handling and proper use of the product. This SDS should be retained and available for employees and other users of this product.
Classification of the substance or mixture	:	Not classified.
GHS label elements		

Version Number 1.6 Revision Date 07/09/2015 Page 2 of 16 Print Date 07/10/2015

Signal word Hazard statements	:	No signal word. No known significant effects or critical hazards.
Precautionary statements		
General	:	Not applicable.
Prevention	:	Not applicable.
Response	:	Not applicable.
Storage	:	Not applicable.
Disposal	:	Not applicable.
Supplemental label elements	:	None known.
Hazards not otherwise classified	:	None known.

### Section 3. Composition/information on ingredients

Substance/mixture	:	Mixture
Chemical name	:	Mixture
Other means of identification	:	FO00002174

CAS number/other identifiers

Ingredient name	%	CAS number
1,2-Benzenedicarboxylic acid, di-C8-10-branched alkyl esters, C9-rich	10 - 30	68515-48-0
Titanium dioxide	1 - 5	13463-67-7
Diphenyloxide-4,4'-disulfohydrazide	1 - 5	80-51-3

Any concentration shown as a range is to protect confidentiality or is due to batch variation.

There are no additional ingredients present which, within the current knowledge of the supplier and in the concentrations applicable, are classified as hazardous to health or the environment and hence require reporting in this section.

Occupational exposure limits, if available, are listed in Section 8.

### Section 4. First aid measures

<u>olyOne</u>.

Version Number 1.6 Revision Date 07/09/2015

### Page 3 of 16 Print Date 07/10/2015

#### **Description of necessary first aid measures**

Eye contact	:	Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Get medical attention if irritation occurs.
Inhalation	:	Remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical attention if symptoms occur. In case of inhalation of decomposition products in a fire, symptoms may be delayed. The exposed person may need to be kept under medical surveillance for 48 hours.
Skin contact	:	Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes. Get medical attention if symptoms occur.
Ingestion	:	Wash out mouth with water. Remove victim to fresh air and keep at rest in a position comfortable for breathing. If material has been swallowed and the exposed person is conscious, give small quantities of water to drink. Do not induce vomiting unless directed to do so by medical personnel. Get medical attention if symptoms occur.

#### Most important symptoms/effects, acute and delayed

Potential acute health effects		
Eye contact	:	No known significant effects or critical hazards.
Inhalation	:	Exposure to decomposition products may cause a health hazard.
		Serious effects may be delayed following exposure.
Skin contact	:	No known significant effects or critical hazards.
Ingestion	:	No known significant effects or critical hazards.
Over-exposure signs/symptoms		
Eye contact	:	No specific data.
Inhalation	:	No specific data.
Skin contact	:	No specific data.
Ingestion	:	No specific data.
Indication of immediate medical at	tentio	on and special treatment needed, if necessary
Notes to physician	:	In case of inhalation of decomposition products in a fire, symptoms may be delayed. The exposed person may need to be kept under medical surveillance for 48 hours.
Specific treatments	:	No specific treatment.
<b>L</b>		1
Protection of first-aiders	:	No action shall be taken involving any personal risk or without suitable training.
		3/16

*One* 

Version Number 1.6 Revision Date 07/09/2015 Page 4 of 16 Print Date 07/10/2015

See toxicological information (Section 11)

### **Section 5. Fire-fighting measures**

#### **Extinguishing media**

Suitable extinguishing media Unsuitable extinguishing media	:	In case of fire, use water spray (fog), foam, dry chemical or $\rm CO_2$ . None known.
Specific hazards arising from the chemical	:	No specific fire or explosion hazard.
Hazardous thermal decomposition products	:	May emit Hydrogen Chloride (HCl). Decomposition products may include the following materials: carbon dioxide carbon monoxide nitrogen oxides sulfur oxides halogenated compounds metal oxide/oxides
Special protective actions for fire- fighters	:	Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training.
Special protective equipment for fire-fighters	:	Fire-fighters should wear appropriate protective equipment and self- contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.

### Section 6. Accidental release measures

#### Personal precautions, protective equipment and emergency procedures

For non-emergency personnel For emergency responders	:	No action shall be taken involving any personal risk or without suitable training. Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilled material. Put on appropriate personal protective equipment. If specialised clothing is required to deal with the spillage, take note of any information in Section 8 on suitable and unsuitable materials. See also the information in "For non-emergency personnel".
Environmental precautions	:	Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air).

olyOne.

Version Number 1.6 Revision Date 07/09/2015

### Page 5 of 16 Print Date 07/10/2015

#### Methods and materials for containment and cleaning up

Small spill	:	Move containers from spill area. Vacuum or sweep up material and place in a designated, labeled waste container. Dispose of via a licensed waste disposal contractor.
Large spill	:	Move containers from spill area. Prevent entry into sewers, water courses, basements or confined areas. Vacuum or sweep up material and place in a designated, labeled waste container. Dispose of via a licensed waste disposal contractor. Note: see Section 1 for emergency contact information and Section 13 for waste disposal.

## Section 7. Handling and storage

#### Precautions for safe handling

Protective measures Advice on general occupational hygiene	:	Put on appropriate personal protective equipment (see Section 8). Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Workers should wash hands and face before eating, drinking and smoking. Remove contaminated clothing and protective equipment before entering eating areas. See also Section 8 for additional information on hygiene measures.
Conditions for safe storage, including any incompatibilities	:	Store in accordance with local regulations. Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials (see Section 10) and food and drink. Keep container tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabeled containers. Use appropriate containment to avoid environmental contamination.

## Section 8. Exposure controls/personal protection

#### **Control parameters**

#### **Occupational exposure limits**

Ingredient name	Exposure limits
Titanium dioxide	OSHA PEL 1989 (1989-03-01)
	PEL: Permissible Exposure Level 10 mg/m3 Form: Total dust
	OSHA PEL (1993-06-30)
	PEL: Permissible Exposure Level 15 mg/m3 Form: Total dust
	ACGIH TLV (1996-05-18)
	5/16



Version Number 1.6 Revision Date 07/09/2015

### Page 6 of 16 Print Date 07/10/2015

		TLV-TWA: Threshold Limit Value - Time weighted average PEL: Permissible Exposure Level 10 mg/m3
Diphenyloxide-4,4'-disulfohydrazide		ACGIH TLV (2000-03-01) TLV-TWA: Threshold Limit Value - Time weighted average PEL: Permissible Exposure Level 0.1 mg/m3 Form: Inhalable fraction
Appropriate engineering controls	:	Good general ventilation should be sufficient to control worker
Environmental exposure controls	:	exposure to airborne contaminants. Emissions from ventilation or work process equipment should be checked to ensure they comply with the requirements of environmental protection legislation. In some cases, fume scrubbers, filters or engineering modifications to the process equipment will be necessary to reduce emissions to acceptable levels.
Individual protection measures		
Hygiene measures Eye/face protection	:	Wash hands, forearms and face thoroughly after handling chemical products, before eating, smoking and using the lavatory and at the end of the working period. Appropriate techniques should be used to remove potentially contaminated clothing. Wash contaminated clothing before reusing. Ensure that eyewash stations and safety showers are close to the workstation location. Safety eyewear complying with an approved standard should be used when a risk assessment indicates this is necessary to avoid exposure to liquid splashes, mists, gases or dusts. If contact is possible, the following protection should be worn, unless the assessment indicates a higher degree of protection: safety glasses with side-shields.
Skin protection		
Hand protection	:	Chemical-resistant, impervious gloves complying with an approved standard should be worn at all times when handling chemical products if a risk assessment indicates this is necessary.
Body protection	:	Personal protective equipment for the body should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product.
Other skin protection	:	Appropriate footwear and any additional skin protection measures should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product.
Respiratory protection	:	Use a properly fitted, particulate filter respirator complying with an approved standard if a risk assessment indicates this is necessary.

PolyOne.

Version Number 1.6 Revision Date 07/09/2015 Page 7 of 16 Print Date 07/10/2015

Respirator selection must be based on known or anticipated exposure levels, the hazards of the product and the safe working limits of the selected respirator.

## Section 9. Physical and chemical properties

#### **Appearance**

Physical state	:	solid [Paste.]
Color	:	YELLOW
Odor	:	Faint odor.
Odor threshold	:	Not available.
рН	:	Not available.
Melting point	:	Not available.
Boiling point	:	Not available.
Flash point	:	Not available.
Burning time	:	Not available.
Burning rate	:	Not available.
Evaporation rate	:	Not available.
Flammability (solid, gas)	:	Not available.
Lower and upper explosive	:	Lower: Not available.
(flammable) limits		Upper: Not available.
Vapor pressure	:	Not available.
Vapor density	:	Not available.
Relative density	:	Not available.
Solubility	:	Not available.
Solubility in water	:	insoluble in water.
Partition coefficient: n-	:	Not available.
octanol/water		
Auto-ignition temperature	:	Not available.
Decomposition temperature	:	Not available.
SADT	:	Not available.
Viscosity	-	<b>Dynamic:</b> Not available.
· · · · · · · · · · · · · · · · · · ·	-	<b>Kinematic:</b> Not available.

## Section 10. Stability and reactivity

Reactivity	:	No specific test data related to reactivity available for this product or its ingredients.
Chemical stability	:	Stable under recommended storage and handling conditions (see Section 7).
Possibility of hazardous reactions	:	Under normal conditions of storage and use, hazardous reactions will not occur.
		7/40

PolyOne.

### Version Number 1.6 Revision Date 07/09/2015

### Page 8 of 16 Print Date 07/10/2015

~		
Conditions to avoid	:	Keep away from extreme heat and oxidizing agents.
Incompatible materials	:	Avoid contact with acetal homopolymers and acetyl homopolymers during processing.
Hazardous decomposition products	:	Under normal conditions of storage and use, hazardous decomposition products should not be produced. 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). Do not use this pigment in polymers at temperatures over 200°C (392°F). Decomposition of diarylide pigments in polymers at temperatures over 200°C (392°F) may produce trace amounts of monoazo dyes, which in turn can decompose to produce aromatic amines. The amount and type of degradation products formed depend on the dwell time, formulation and processing conditions as well as temperature. As conditions become more severe, as when temperatures move into the 240-300°C (464-572°F) range, trace quantities of 3,3'-dichlorobenzidine can be generated. 3,3'-dichlorobenzidine is classified as a suspect carcinogen by NTP and IARC, is classified as Acute Toxicity category 4 and Carcinogen Category 1B according to 1272/2008EC (CLP), and is regulated by OSHA as a suspect carcinogen. In order to avoid the generation of and exposure to 3,3'-dichlorobenzidine, do not use diarylide pigments in polymers when temperatures exceed 200°C (392°F). Handle with care. Organic dusts have the potential to be explosive with static
		spark or flame initiation.

## Section 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.

#### **Information on toxicological effects**

#### Acute toxicity

Product/ingredient name	Result	Species	Dose	Exposure
1,2-Benzenedicarboxylic acid	, di-C8-10-branched	alkyl esters, C9-rich		
	LD50 Oral	Rat	10,000 mg/kg	-
Titanium dioxide				
	LC50 Inhalation	Rat - Male	6.82 Mg/l	4 h
	LD50 Dermal	Rabbit	> 5,000 mg/kg	-
Diphenyloxide-4,4'-disulfohyd	Irazide			
	LD50 Oral	Rat	2,300 mg/kg	-
Conclusion/Summary	: Mixtu	re.Not fully tested.		

<u>PolyOne</u>

Version Number 1.6 Revision Date 07/09/2015

### Page 9 of 16 Print Date 07/10/2015

### Irritation/Corrosion

Product/ingredient name	Result	Species	Score	Exposure	Observation
1,2-Benzenedicarboxylic	Eyes - Mild	Rabbit			-
acid, di-C8-10-branched	irritant				
alkyl esters, C9-rich					
Conclusion/Summary					
Skin		ixture.Not ful			
Eyes		ixture.Not ful			
Respiratory	: M	ixture.Not ful	ly tested.		
Sensitization					
Conclusion/Summary					
Skin		ixture.Not ful			
Respiratory	: M	ixture.Not ful	ly tested.		
<u>Mutagenicity</u>					
Conclusion/Summary	: M	ixture.Not ful	ly tested.		
<b>Carcinogenicity</b>					
Conclusion/Summary <u>Classification</u>	: M	ixture.Not ful	ly tested.		
Product/ingredient name	OSHA	IARC	NTP		
Titanium dioxide		2B			
<b>Reproductive toxicity</b>					
Conclusion/Summary	: M	ixture.Not ful	ly tested.		
<b>Teratogenicity</b>					
Conclusion/Summary	: M	ixture.Not ful	ly tested.		
Specific target organ toxicit Not available.	y (single exposu	<u>re)</u>			
<u>Specific target organ toxicit</u> Not available.	y (repeated expo	osure)			
Aspiration hazard					

<u>PolyOne</u>

Version Number 1.6 Revision Date 07/09/2015

### Page 10 of 16 Print Date 07/10/2015

Not available.		
Information on the likely routes of exposure	:	Not available.
Potential acute health effects		
Eye contact Inhalation Skin contact Ingestion	:	No known significant effects or critical hazards. Exposure to decomposition products may cause a health hazard. Serious effects may be delayed following exposure. No known significant effects or critical hazards. No known significant effects or critical hazards.
-		
Symptoms related to the physical, ch	iemi	cal and toxicological characteristics
Eye contact	:	No specific data.
Inhalation	:	No specific data.
Skin contact Ingestion		No specific data. No specific data.
Ingestion	•	No specific data.
Delayed and immediate effects and a	also	chronic effects from short and long term exposure
Short term exposure		
Potential immediate effects	:	Not available.
Potential delayed effects	:	Not available.
Long term exposure		
Potential immediate effects	:	Not available.
Potential delayed effects	:	Not available.
Potential chronic health effects		
Conclusion/Summary	:	Mixture.Not fully tested.
General	:	No known significant effects or critical hazards.
Carcinogenicity	:	No known significant effects or critical hazards.
Mutagenicity	:	No known significant effects or critical hazards.
Teratogenicity	:	No known significant effects or critical hazards.
Developmental effects	:	No known significant effects or critical hazards.
Fertility effects	:	No known significant effects or critical hazards.
Numerical management of torrigity		

Numerical measures of toxicity

<u>olyOne</u>

Version Number 1.6 Revision Date 07/09/2015 Page 11 of 16 Print Date 07/10/2015

#### Acute toxicity estimates

Not available.

## Section 12. Ecological information

**Toxicity** 

Product/ingredient name	Result		Species	Exposure
Titanium dioxide				
	Acute LC5 Marine wat	0 > 1,000,000 μg/l ter	Fish - Mummichog	96 h
	Acute LC5 water	0 > 1,000 mg/l Fresh	Fish - Fathead minnow	96 h
	Acute LC5	0 13 mg/l Fresh water	Aquatic invertebrates. Water flea	48 h
	Acute EC5	0 19.3 mg/l Fresh water	Aquatic invertebrates. Water flea	48 h
	Acute EC5	0 27.8 mg/l Fresh water	Aquatic invertebrates. Water flea	48 h
	Acute EC50 35.306 mg/l Fresh water		Aquatic invertebrates. Water flea	48 h
81000TF SOFT LEMON YEL	LOW			
Remarks - Acute - Aquatic invertebrates.:	Chemicals	are not readily available a	s they are bound within the	e polymer matrix.
Conclusion/Summary	:	Chemicals are not readil polymer matrix.	y available as they are bou	nd within the
Persistence and degradability	<u>Y</u>			
Conclusion/Summary	:	Chemicals are not readil polymer matrix.	y available as they are bou	nd within the
Conclusion/Summary	:	Chemicals are not readil polymer matrix.	y available as they are bou	nd within the

#### **Bioaccumulative potential**

Product/ingredient name	LogPow	BCF	Potential
1,2-Benzenedicarboxylic	8.8	3.00	low
acid, di-C8-10-branched alkyl esters, C9-rich			
unifi esters, es men			



### Version Number 1.6 Revision Date 07/09/2015

### Page 12 of 16 Print Date 07/10/2015

Titanium dioxide	352.00	low
Diphenyloxide-4,4'-	3.00	low
disulfohydrazide		

#### **Mobility in soil**

Soil/water partition coefficient	:	Not available.
(KOC) Other adverse effects	:	No known significant effects or critical hazards.

## Section 13. Disposal considerations

should at all times comply with the requirements of environr protection and waste disposal legislation and any regional lo authority requirements. Dispose of surplus and non-recyclab products via a licensed waste disposal contractor. Waste sho disposed of untreated to the sewer unless fully compliant wit requirements of all authorities with jurisdiction. Waste packa should be recycled. Incineration or landfill should only be co when recycling is not feasible. This material and its contained disposed of in a safe way. Empty containers or liners may re product residues. Avoid dispersal of spilled material and run contact with soil, waterways, drains and sewers.
---

United States - RCRA Acute hazardous waste "P" List: Not listed

United States - RCRA Toxic hazardous waste "U" List: Not listed

### **Section 14. Transport information**

U.S. DOT Classification	: Not regulated for transportation.
ICAO/IATA	: Consult mode specific transport rules
IMO/IMDG (maritime)	: Consult mode specific transport rules

## Section 15. Regulatory information

U.S. Federal regulations	:	<ul> <li>United States - TSCA 12(b) - Chemical export notification: None of the components are listed.</li> <li>United States - TSCA 4(a) - Final Test Rules: Listed 1,2-</li> </ul>

<u>ne</u>

Version Number 1.6 Revision Date 07/09/2015 Page 13 of 16 Print Date 07/10/2015

Benzenedicarboxylic acid, di-C8-10-branched alkyl esters, C9-rich

		United States - TSCA 4(a) - ITC Priority list: Not listed United States - TSCA 4(a) - Proposed test rules: Not listed United States - TSCA 5(a) - Priority risk review: Not listed United States - TSCA 5(a) - Final significant new use rules: Not listed United States - TSCA 5(a) - Proposed significant new use rules: Not listed United States - TSCA 5(e) - Substances consent order: Not listed United States - TSCA 5(e) - Substances consent order: Not listed United States - TSCA 6 - Final risk management: Not listed United States - TSCA 6 - Proposed risk management: Not listed United States - TSCA 8(a) - Chemical risk rules: Not listed United States - TSCA 8(a) - Dioxin/Furane precusor: Not listed United States - TSCA 8(a) - Dioxin/Furane precusor: Not listed United States - TSCA 8(a) - Chemical Data Reporting (CDR): Not determined United States - TSCA 8(a) - Preliminary assessment report (PAIR): Listed Diphenyloxide-4,4'-disulfohydrazide United States - TSCA 8(c) - Significant adverse reaction (SAR): Not listed United States - TSCA 8(d) - Health and safety studies: Not listed United States - EPA Clean water act (CWA) section 307 - Priority pollutants: Listed Phenol Vinyl chloride monomer United States - EPA Clean air act (CAA) section 112 - Accidental release prevention - Flammable substances: Not listed United States - EPA Clean air act (CAA) section 112 - Accidental release prevention - Flammable substances: Not listed United States - EPA Clean air act (CAA) section 112 - Accidental release prevention - Flammable substances: Not listed United States - EPA Clean air act (CAA) section 112 - Accidental release prevention - Toxic substances: Not listed United States - Department of commerce - Precursor chemical: Not listed
2(b) (HAPs)	:	Not listed
Class I	:	Not listed
Class II	:	Not listed
ecursor	:	Not listed

Clean Air Act Section 112(b) : Hazardous Air Pollutants (HAPs) Clean Air Act Section 602 Class I : Substances Clean Air Act Section 602 Class II : Substances DEA List I Chemicals (Precursor Chemicals) DEA List II Chemicals (Essential Chemicals)

Not listed

Version Number 1.6 Revision Date 07/09/2015 Page 14 of 16 Print Date 07/10/2015

#### US. EPA CERCLA Hazardous Substances (40 CFR 302)

not applicable

SARA 311/312

Classification

: Not applicable.

**Composition/information on ingredients** 

Name	%	Classification
1,2-Benzenedicarboxylic acid, di-	10 - 30	AH
C8-10-branched alkyl esters, C9-		
rich		
Titanium dioxide	1 - 5	СН

#### SARA 313

Not applicable.

#### State regulations Massachusetts The following components are listed: : Calcium carbonate Titanium dioxide **New York** None of the components are listed. : **New Jersey** The following components are listed: : Ethene, chloro-, homopolymer Calcium carbonate Titanium dioxide Diphenyloxide-4,4'-disulfohydrazide The following components are listed: Pennsylvania : Calcium carbonate Titanium dioxide

#### California Prop. 65

WARNING: This product contains a chemical known to the State of California to cause cancer.

		14/16
International lists	:	Australia inventory (AICS): Not determined.
International regulations		
Canada inventory	:	All components are listed or exempted.
United States inventory (TSCA 8b)	:	All components are listed or exempted.

Version Number 1.6 Revision Date 07/09/2015 Page 15 of 16 Print Date 07/10/2015

Taiwan inventory (CSNN): Not determined.
Malaysia Inventory (EHS Register): Not determined.
EINECS: All components are listed or exempted.
Japan inventory: Not determined.
China inventory (IECSC): All components are listed or exempted.
Korea inventory: Not determined.
New Zealand Inventory of Chemicals (NZIoC): Not determined.
Philippines inventory (PICCS): Not determined.

Chemical Weapons Convention List Schedule I Chemicals Chemical Weapons Convention List Schedule II Chemicals Chemical Weapons Convention List Schedule III Chemicals

- Not listed
- : Not listed
- : Not listed

### **Section 16. Other information**

#### **History**

:	07/10/2015
:	07/09/2015, 07/09/2015
:	12/28/2012
:	1, 1.6, 6
:	ATE = Acute Toxicity Estimate
	BCF = Bioconcentration Factor
	GHS = Globally Harmonized System of Classification and Labelling of
	Chemicals
	IATA = International Air Transport Association
	IBC = Intermediate Bulk Container
	IMDG = International Maritime Dangerous Goods
	LogPow = logarithm of the octanol/water partition coefficient
	MARPOL $73/78$ = International Convention for the Prevention of Pollution
	From Ships, 1973 as modified by the Protocol of 1978. ("Marpol" = marine
	pollution)
	UN = United Nations
:	Not available.
	:::::::::::::::::::::::::::::::::::::::

#### Notice to reader

To the best of our knowledge, the information contained herein is accurate. However, neither the abovenamed supplier, nor any of its subsidiaries, assumes any liability whatsoever for the accuracy or completeness of the information contained herein. Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist. Particularly this information may not be valid for such material used in conjunction with any other materials or in any process, unless specified in the text.

<u>PolyOne</u>

Version Number 1.6 Revision Date 07/09/2015 Page 16 of 16 Print Date 07/10/2015