AMPC 290884

Version Number 1.1 Revision Date 11/20/2018

ne

Page 1 of 16 Print Date 12/03/2018

SAFETY DATA SHEET

AMPC 290884

Section 1. Identification	on	
GHS product identifier	:	AMPC 290884
Chemical name	:	Mixture
CAS number	:	Mixture
Other means of identification	:	CC10290884
Product type	:	solid
<u>Relevant identified uses of the subs</u> Product use	stance :	or mixture and uses advised against 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 (with hours of operation)	:	CHEMTREC 1-800-424-9300 (24hrs for spill, leak, fire, exposure or accident).

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		
Signal word	:	No signal word.
		1/16

AMPC 290884

Version Number 1.1 Revision Date 11/20/2018

Page 2 of 16 Print Date 12/03/2018

Hazard statements

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	:	CC10290884

CAS number/other identifiers

Ingredient name	%	CAS number
2-Propenenitrile, polymer with Ethenylbenzene	50 - 75	9003-54-7
Styrene	0 - 0.3	100-42-5

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

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.

AMPC 290884



Version Number 1.1 Revision Date 11/20/2018		Page 3 of 16 Print Date 12/03/2018
	Get medical attention if irritation occurs.	

		Oct medical attention in initiation 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	:	No known significant effects or critical hazards.
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 attention 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.
Protection of first-aiders	:	No action shall be taken involving any personal risk or without suitable training.

See toxicological information (Section 11)

Section 5. Firefighting measures

AMPC 290884

Version Number 1.1 Revision Date 11/20/2018



Pa	age 4 of 16
Print Date	12/03/2018

Extinguishing media

Suitable extinguishing media Unsuitable extinguishing media Specific hazards arising from the	:	In case of fire, use water spray (fog), foam, dry chemical or CO ₂ . None known.
chemical	•	No specific file of explosion nazard.
Hazardous thermal decomposition products	:	Decomposition products may include the following materials: carbon dioxide carbon monoxide nitrogen 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 specialized 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).	
Methods and materials for containm	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	
4/16			

AMPC 290884

Version Number 1.1 Revision Date 11/20/2018



Page 5 of 16 Print Date 12/03/2018

contact information and Section 13 for waste disposal.

Section 7. Handling and storage

Precautions for safe handling

Protective measures	:	Put on appropriate personal protective equipment (see Section 8).
Advice on general occupational	:	Eating, drinking and smoking should be prohibited in areas where this
hygiene		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	
Styrene	OSHA PEL 1989 (1989-03-01)	
	TWA 215 mg/m3 50 ppm	
	STEL 425 mg/m3 100 ppm	
	OSHA PEL Z2 (1993-06-30)	
	TWA 100 ppm	
	CEIL 200 ppm	
	CEIL 600 ppm	
	NIOSH REL (1994-06-01)	
	TWA 215 mg/m3 50 ppm	
	STEL 425 mg/m3 100 ppm	
	ACGIH TLV (1997-05-21)	
	TWA 85 mg/m3 20 ppm	
	STEL 170 mg/m3 40 ppm	

AMPC 290884

Version Number 1.1 Revision Date 11/20/2018



Page 6 of 16 Print Date 12/03/2018

2-Propenenitrile, polymer with Ethenylbenzene		None.
Appropriate engineering controls Environmental exposure controls	:	Good general ventilation should be sufficient to control worker 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 Body 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. Personal protective equipment for the body should be selected based on the task being performed and the risks involved and should be
Other skin protection	:	approved by a specialist before handling this product. 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	:	Based on the hazard and potential for exposure, select a respirator that meets the appropriate standard or certification. Respirators must be used according to a respiratory protection program to ensure proper fitting, training, and other important aspects of use.

Section 9. Physical and chemical properties

Appearance

AMPC 290884

Version Number 1.1 Revision Date 11/20/2018

PolyOne

Page 7 of 16 Print Date 12/03/2018

Physical state	solid [Pellets.]	
Color	: NO PIGMENT	
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- octanol/water	: Not available.	
Auto-ignition temperature	: Not available.	
Decomposition temperature	: Not available.	
SADT	: Not available.	
Viscosity	: Dynamic: Not available.	
	Kinematic: 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.
Conditions to avoid	:	Keep away from extreme heat and oxidizing agents.
Incompatible materials	:	Keep away from strong acids. Oxidizer.
Hazardous decomposition products	:	Under normal conditions of storage and use, hazardous decomposition products should not be produced.

Section 11. Toxicological information

AMPC 290884

Version Number 1.1 Revision Date 11/20/2018

Page 8 of 16 Print Date 12/03/2018

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				
Styrene								
	LD50 Oral	D50 Oral Rat 2,650 mg/kg						
	LC50 Inhalation	Rat	2,770 ppm	4 h				
	LC50 Inhalation	Rat	11.8 Mg/l	4 h				
Remarks - Dermal:	No applicable toxicity data							
2-Propenenitrile, polymer with	Ethenylbenzene							
	LD50 Oral	Rat	1,800 mg/kg	-				
Remarks - Inhalation:	No applicable toxicity data							
Remarks - Dermal:	No applicable toxicity data							
Conclusion/Summary	: Mixture.Not fully tested.							

Conclusion/Summary

Mixture.Not fully tested.

Irritation/Corrosion

Product/ingredient name	Result	Species	Score	Exposure	Observation		
Styrene	Eyes - Mild	Human			-		
	irritant						
	Skin - Mild	Rabbit			-		
	irritant						
	Skin -	Rabbit			-		
	Moderate						
	irritant						
	Eyes - Severe	Rabbit			-		
	irritant						
	Eyes -	Rabbit		24 hrs	-		
	Moderate						
	irritant						
Conclusion/Summary							
Skin		ixture.Not full					
Eyes		ixture.Not full	•				
Respiratory	: Mixture.Not fully tested.						
Sensitization							
Conclusion/Summary							
Skin		ixture.Not full					
Respiratory	: M	ixture.Not full	y tested.				
		8/16					





Page 9 of 16

AMPC 290884

Version Number 1.1 Revision Date 11/20/2018

Print Date 12/03/2018 Mixture.Not fully tested. Mixture.Not fully tested.

Conclusion/Summary

Mutagenicity

Carcinogenicity

Conclusion/Summary

:

:

	•		
<u>Classification</u>	r		
Product/ingredient	OSHA	IARC	NTP
Ũ			
name			
Styrene		2B	Reasonably anticipated to be a human carcinogen.
2-Propenenitrile, polymer		3	
with Ethenylbenzene			

Reproductive toxicity

Conclusion/Summary	:	Mixture.Not fully tested.
--------------------	---	---------------------------

Teratogenicity

Conclusion/Summary Mixture.Not fully tested. :

Specific target organ toxicity (single exposure) Not available.

Specific target organ toxicity (repeated exposure) Not available.

Aspiration hazard

Not available.

Information on likely routes of : Not available.

exposure

Potential acute health effects

Eye contact	:	No known significant effects or critical hazards.
Inhalation	:	No known significant effects or critical hazards.
Skin contact	:	No known significant effects or critical hazards.
Ingestion	:	No known significant effects or critical hazards.

Symptoms related to the physical, chemical and toxicological characteristics

:

Eye contact

No specific data.

AMPC 290884

Version Number 1.1 Revision Date 11/20/2018 PolyOne

Page 10 of 16 Print Date 12/03/2018

Inhalation	:	No specific data.
Skin contact	:	No specific data.
Ingestion	:	No specific data.

Delayed and immediate effects as well as chronic effects from short and long-term exposure

Short term exposure

Potential immediate effects Potential delayed effects	:	Not available. Not available.
Long term exposure		
Potential immediate effects Potential delayed effects	:	Not available. 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 measures of toxicity		

Acute toxicity estimates

Not available.

Section 12. Ecological information

Toxicity

Product/ingredient name	Result	Species	Exposure			
Styrene						
	Acute LC50 4.02 Mg/l Fresh water	Fish - Fish	96 h			
Remarks - Acute - Fish:	Acute					
	Acute EC50 0.0047 Mg/l Fresh	Aquatic invertebrates.	48 h			
water Daphnia						
	10/16					



AMPC 290884

Version Number 1.1 Revision Date 11/20/2018 Page 11 of 16 Print Date 12/03/2018

Remarks - Acute - Aquatic	Acute						
invertebrates.:							
	Acute LC50 52 Mg/l Marine water	Aquatic invertebrates. Crustaceans	48 h				
Remarks - Acute - Aquatic	Acute						
invertebrates.:			-				
	Acute EC50 1.4 Mg/l Fresh water	Aquatic plants - Algae	72 h				
Remarks - Acute - Aquatic	Acute						
plants:			0.61				
	Acute EC50 0.72 Mg/l Fresh water	Aquatic plants - Algae	96 h				
Remarks - Acute - Aquatic	Acute						
plants:	A suite NOEC 0.062 Me/l Erech	A susting alarta Alara	061				
	Acute NOEC 0.063 Mg/l Fresh	Aquatic plants - Algae	96 h				
Remarks - Acute - Aquatic	water Chronic						
plants:							
Remarks - Chronic - Fish:	No applicable toxicity data						
Remarks - Chronic -	No applicable toxicity data						
Aquatic invertebrates.:	No applicable toxicity data						
2-Propenenitrile, polymer with	Ethenvlbenzene						
Remarks - Acute - Fish:	No applicable toxicity data						
Remarks - Acute - Aquatic	No applicable toxicity data						
invertebrates.:	- · · · · · · · · · · · · · · · · · · ·						
Remarks - Acute - Aquatic	No applicable toxicity data						
plants:							
Remarks - Chronic - Fish:	No applicable toxicity data						
Remarks - Chronic -	No applicable toxicity data						
Aquatic invertebrates.:							
AMPC 290884							
Remarks - Acute - Aquatic	Chemicals are not readily available as	s they are bound within the	polymer matrix.				
invertebrates.:							
Conclusion/Summary		y available as they are bound	nd within the				
	polymer matrix.						
Persistence and degradability							
Fersistence and degradability	<u>Y</u>						
Conclusion/Summary	: Chemicals are not readily polymer matrix.	y available as they are bound	nd within the				
Conclusion/Summary	: Chemicals are not readily polymer matrix.	y available as they are boun	nd within the				
Bioaccumulative potential							





Version Number 1.1 Revision Date 11/20/2018 Page 12 of 16 Print Date 12/03/2018

Product/ingredient name	LogPow	BCF	Potential
Styrene	0.35	13.49	low

Mobility in soil

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

Section 13. Disposal considerations

Disposal methods	:	The generation of waste should be avoided or minimized wherever possible. Disposal of this product, solutions and any by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements. Dispose of surplus and non-recyclable products via a licensed waste disposal contractor. Waste should not be disposed of untreated to the sewer unless fully compliant with the requirements of all authorities with jurisdiction. Waste packaging should be recycled. Incineration or landfill should only be considered when recycling is not feasible. This material and its container must be disposed of in a safe way. Empty containers or liners may retain some product residues. Avoid dispersal of spilled material and runoff and
		product residues. Avoid dispersal of spilled material and runoff and 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 49CFR Ground/Air/Water	:	Not regulated for transportation.
International Air ICAO/IATA	:	Not classified as dangerous goods under transport regulations.
International Water IMO/IMDG	:	Not classified as dangerous goods under transport regulations.

AMPC 290884

Version Number 1.1 Revision Date 11/20/2018

<u>PolyOne</u>

Page 13 of 16 Print Date 12/03/2018

Section 15. Regulatory information

U.S. Federal regulations	:	United States - TSCA 12(b) - Chemical export notification: None of the components are listed. United States - TSCA 4(a) - Final Test Rules: Not listed United States - TSCA 4(a) - ITC Priority list: Not listed United States - TSCA 4(a) - Proposed test rules: Not listed United States - TSCA 4(f) - Priority risk review: Not listed United States - TSCA 5(a)2 - Final significant new use rules: Not listed United States - TSCA 5(a)2 - Proposed significant new use rules: Not listed United States - TSCA 5(a)2 - Proposed significant new use rules: 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): Not listed United States - TSCA 8(c) - Significant adverse reaction (SAR): Not listed United States - TSCA 8(d) - Health and safety studies: Not listed United States - TSCA 8(d) - Health and safety studies: 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 Acrylonitrile Glass, oxide, silver phosphate 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
Clean Air Act Section 112(b)	:	Listed
Hazardous Air Pollutants (HAPs) Clean Air Act Section 602 Class I Substances	:	Not listed
Clean Air Act Section 602 Class II Substances	:	Not listed
DEA List I Chemicals (Precursor Chemicals)	:	Not listed

AMPC 290884

Version Number 1.1 Revision Date 11/20/2018 Page 14 of 16 Print Date 12/03/2018

ne

DEA List II Chemicals (Essential : Not listed **Chemicals**)

US. EPA CERCLA Hazardous Substances (40 CFR 302)

not applicable

SARA 311/312

Classification

: Not applicable.

Composition/information on ingredients

Name	%	Classification
Styrene	0 - 0.3	F, AH, CH
2-Propenenitrile, polymer with Ethenylbenzene	50 - 75	АН

SARA 313

	Product name	CAS number	%
Form R - Reporting	Styrene	100-42-5	0 - 0.3
requirements			
	Glass, oxide, silver phosphate	308069-39-8	25 - 50
Supplier notification	Glass, oxide, silver phosphate	308069-39-8	25 - 50
	Styrene	100-42-5	0 - 0.3

SARA 313 notifications must not be detached from the SDS and any copying and redistribution of the SDS shall include copying and redistribution of the notice attached to copies of the SDS subsequently redistributed.

State regulations		
Massachusetts	:	None of the components are listed.
New York	:	The following components are listed: Styrene
New Jersey	:	The following components are listed: Styrene Glass, oxide, silver phosphate 2-Propenenitrile, polymer with Ethenylbenzene
Pennsylvania	:	The following components are listed: Styrene
		Glass, oxide, silver phosphate

14/16



AMPC 290884

Version Number 1.1 Revision Date 11/20/2018 Page 15 of 16 Print Date 12/03/2018

California Prop. 65

WARNING: This product can expose you to Styrene, which is known to the State of California to cause cancer. For more information go to www.P65Warnings.ca.gov.

Ingredient name	No significant risk level	Maximum acceptable dosage level
Styrene	Yes.	No.

United States inventory (TSCA 8b)	:	All components are listed or exempted.
Canada inventory	:	Not determined.
International regulations		
Inventory list		
Australia	:	Not determined.
Canada	:	Not determined.
China	:	Not determined.
Europe inventory	:	Not determined.
Japan	:	Not determined.
New Zealand	:	Not determined.
Philippines	:	Not determined.
Republic of Korea	:	Not determined.
Taiwan	:	Not determined.
Turkey	:	Not determined.
United States	:	All components are listed or exempted.

Section 16. Other information

Hazardous Material Information System (U.S.A.)



Caution: HMIS® ratings are based on a 0-4 rating scale, with 0 representing minimal hazards or risks, and 4 representing significant hazards or risks. Although HMIS® ratings and the associated label are not required on SDSs or products leaving a facility under 29 CFR 1910.1200, the preparer may choose to provide them. HMIS® ratings are to be used with a fully implemented HMIS® program. HMIS® is a registered trademark and service mark of the American Coatings Association, Inc.

AMPC 290884

Version Number 1.1 Revision Date 11/20/2018



Page 16 of 16 Print Date 12/03/2018

The customer is responsible for determining the PPE code for this material. For more information on HMIS® Personal Protective Equipment (PPE) codes, consult the HMIS® Implementation Manual. History

:	12/03/2018
:	11/20/2018
:	10/03/2018
:	1.1
:	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 = 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.