X GT 33991-05A-01-2

Version Number 1.0 Revision Date 12/03/2020



Page 1 of 15 Print Date 12/04/2020

SAFETY DATA SHEET

X GT 33991-05A-01-2

Section 1. Identification		
GHS product identifier Chemical name CAS number Other means of identification Product type	::	X GT 33991-05A-01-2 Mixture Mixture EM10051334 solid
<u>Relevant identified uses of the subst</u> Product use	ance :	or mixture and uses advised against Industrial applications.
Supplier's details	:	POLYONE CORPORATION 33587 Walker Road, Avon Lake, OH 44012
Emergency telephone number (with hours of operation)	:	1 (440) 930-1000 or 1 (866) POLYONE 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.
Hazard statements	:	No known significant effects or critical hazards.

X GT 33991-05A-01-2

Version Number 1.0 Revision Date 12/03/2020

AVIENT

Page 2 of 15 Print Date 12/04/2020

Precautionary statements

	:	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.
		Not available.

Section 3. Composition/information on ingredients

Substance/mixture	:	Mixture
Chemical name	:	Mixture
Other means of identification	:	EM10051334

CAS number/other identifiers

Ingredient name	%	CAS number
Copper	>= 50 - <= 75	7440-50-8

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. 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
	2/15

X GT 33991-05A-01-2

Version Number 1.0 Revision Date 12/03/2020

ÀVIENT

Page 3 of 15
Print Date 12/04/2020

Ingestion :	clothing and shoes. Get medical attention if symptoms occur. 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.	
San torrigological information (Santian 1	1)	

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 Hazardous thermal	:	Fire water contaminated with this material must be contained and prevented from being discharged to any waterway, sewer or drain. Decomposition products may include the following materials:

X GT 33991-05A-01-2

Version Number 1.0 Revision Date 12/03/2020



Page 4 of 15 Print Date 12/04/2020

decomposition products		carbon dioxide carbon monoxide nitrogen oxides 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 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). Water polluting material. May be harmful to the environment if released in large quantities.
Methods and materials for containment	nt aı	nd 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

X GT 33991-05A-01-2

Version Number 1.0 Revision Date 12/03/2020

ÀVIENT

Page 5 of 15 Print Date 12/04/2020

Protective measures	:	Put on appropriate personal protective equipment (see Section 8). Avoid release to the environment.
Advice on general occupational hygiene	:	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
Copper	ACGIH TLV (1994-09-01)
	TWA 0.2 mg/m3 Form: Fume
	TWA 1 mg/m3 (as Cu) Form: Dusts and mists
	NIOSH REL (1994-06-01)
	TWA 1 mg/m3 (as Cu) Form: Dusts and mists
	OSHA PEL 1989 (1989-03-01)
	TWA 0.1 mg/m3 (as Cu) Form: Fume
	TWA 1 mg/m3 (as Cu) Form: Dusts and mists
	OSHA PEL (1993-06-30)
	TWA 0.1 mg/m3 Form: Fume
	TWA 1 mg/m3 Form: Dusts and mists

Appropriate engineering controls	:	Good general ventilation should be sufficient to control worker exposure to airborne contaminants.
Environmental exposure controls	:	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.

X GT 33991-05A-01-2

Version Number 1.0 Revision Date 12/03/2020

ÀVIENT

Page 6 of 15 Print Date 12/04/2020

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	:	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

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.

X GT 33991-05A-01-2 Version Number 1.0 Revision Date 12/03/2020

ÄVIENT

Page 7 of 15 Print Date 12/04/2020

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.
SADI	•	i tot a tanaoie.
Viscosity	:	Dynamic: Not available.
0.121	:	
0.121	:	Dynamic: Not available.
Viscosity	:	Dynamic: Not available.
Viscosity <u>Aerosol product</u> Heat of combustion	-	Dynamic: Not available. Kinematic: Not available.
Viscosity <u>Aerosol product</u> Heat of combustion Ignition distance	:	Dynamic: Not available. Kinematic: Not available. Not available.
Viscosity <u>Aerosol product</u> Heat of combustion	:	Dynamic: Not available. Kinematic: Not available. Not available. Not available.
Viscosity <u>Aerosol product</u> Heat of combustion Ignition distance Enclosed space ignition - Time	:	Dynamic: Not available. Kinematic: Not available. Not available. Not available.
Viscosity <u>Aerosol product</u> Heat of combustion Ignition distance Enclosed space ignition - Time equivalent	:	Dynamic: Not available. Kinematic: Not available. Not available. Not available. Not available.
Viscosity <u>Aerosol product</u> Heat of combustion Ignition distance Enclosed space ignition - Time equivalent Enclosed space ignition - Deflagration density	:	Dynamic: Not available. Kinematic: Not available. Not available. Not available. Not available.
Viscosity <u>Aerosol product</u> Heat of combustion Ignition distance Enclosed space ignition - Time equivalent Enclosed space ignition -	:	Dynamic: Not available. Kinematic: Not available. Not available. Not available. Not available. 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

X GT 33991-05A-01-2

Version Number 1.0 Revision Date 12/03/2020



Page 8 of 15 Print Date 12/04/2020

Information on toxicological effects

Product/ingredient name	Result	Species	Dose	Exposure
Copper				
	LD50 Oral	Rat	482 mg/kg	-
Conclusion/Summary	: Mix	ture.Not fully tested.		
ritation/Corrosion				
Conclusion/Summary				
Skin	: Mix	ture.Not fully tested.		
Eyes Respiratory		ture.Not fully tested.		
(copilatory	• 10117	ture.i (of fully tested.		
ensitization				
Conclusion/Summary				
Skin	: Mix	ture.Not fully tested.		
Respiratory	: Miz	ture.Not fully tested.		
utagenicity				
Conclusion/Summary	: Mix	ture.Not fully tested.		
arcinogenicity				
Conclusion/Summary	: Mix	ture.Not fully tested.		
eproductive toxicity				
Conclusion/Summary	: Mix	ture.Not fully tested.		
eratogenicity				
Conclusion/Summary	: Mix	ture.Not fully tested.		
becific target organ toxicity Not available.	y (single exposure)		
ecific target organ toxicity Not available.	y (repeated exposi	<u>ire)</u>		
spiration hazard				

X GT 33991-05A-01-2

Version Number 1.0 Revision Date 12/03/2020



Page 9 of 15 Print Date 12/04/2020

Not available.

Information on the likely routes of exposure	:	Not available.
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, cl	ıemi	cal and toxicological characteristics
Eye contact	:	No specific data.
Inhalation	:	No specific data.
Skin contact	:	No specific data.
Ingestion	:	No specific data.
Delayed and immediate effects and a	also o	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 measures of toxicity		

Acute toxicity estimates

X GT 33991-05A-01-2

Version Number 1.0 Revision Date 12/03/2020

AVIENT

Page 10 of 15 Print Date 12/04/2020

Product/ingredient name	Oral	Dermal	Inhalation (gases)	Inhalation (vapors)	Inhalation (dusts and mists)
X GT 33991-05A-01-2	482 mg/kg	N/A	N/A	N/A	N/A
Copper	482 mg/kg	N/A	N/A	N/A	N/A

Other 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.

Section 12. Ecological information

:

Toxicity

Product/ingredient name	Result	Species	Exposure
Copper		·	
	Acute LC50 0.00756 Mg/l	Fish - Periophthalmus waltoni	96 h
	Marine water	_	
	Acute EC50 0.0021 Mg/l Fresh	Daphnia - Daphnia longispina	48 h
	water		
	Acute LC50 0.000072 Mg/l	Crustaceans - Amphipoda	48 h
	Marine water		
	Acute EC50 1.1 Mg/l Fresh	Aquatic plants - Lemna minor	96 h
	water		
	Acute IC50 0.013 Mg/l Fresh	Algae - Pseudokirchneriella	72 h
	water	subcapitata	
	Acute IC50 5.4 Mg/l Marine	Aquatic plants - Plantae	72 h
	water		
	Chronic NOEC 0.0025 Mg/l	Algae - Nitzschia closterium	72 h
	Marine water		
	Chronic NOEC 7 Mg/l Fresh	Aquatic plants -	72 h
	water	Ceratophyllum demersum	
	Chronic NOEC 0.0008 Mg/l	Fish - Oreochromis niloticus	42 d
	Fresh water		
	Chronic NOEC 0.00002 Mg/l	Crustaceans - Cambarus	21 d
	Fresh water	bartonii	
	Chronic NOEC 0.002 Mg/l Fresh	Daphnia - Daphnia magna	21 d
	water		
X GT 33991-05A-01-2			
Remarks - Acute - Aquation	c Chemicals are not readily available	e as they are bound within the poly	ymer matrix.

X GT 33991-05A-01-2

Version Number 1.0 Revision Date 12/03/2020

ÀVIENT

Page 11 of 15 Print Date 12/04/2020

invertebrates.:		
Conclusion/Summary	:	Chemicals are not readily available as they are bound within the polymer matrix.
Persistence and degradability		
Conclusion/Summary	:	Chemicals are not readily available as they are bound within the polymer matrix.
Conclusion/Summary	:	Chemicals are not readily available as they are bound within the polymer matrix.
Bioaccumulative potential Not available.		
Mobility in soil		
Soil/water partition coefficient (KOC)	:	Not available.
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 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

X GT 33991-05A-01-2

Version Number 1.0 Revision Date 12/03/2020



Page 12 of 15 Print Date 12/04/2020

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.		

Section 15. Regulatory information

U.S. Federal regulations	:	United States - TSCA 12(b) - Chemical export notification: None
6		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(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) - Chemical Data Reporting (CDR): Not determined
		United States - TSCA 8(a) - Preliminary assessment report
		(PAIR): Listed Branched-nonylphenol, ethoxylate
		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 Copper
		United States - EPA Clean water act (CWA) section 311 -
		Hazardous 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
		12/15

X GT 33991-05A-01-2

Version Number 1.0 Revision Date 12/03/2020

AVIENT

Page 13 of 15 Print Date 12/04/2020

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		Not listed
Substances		
Clean Air Act Section 602 Class II Substances	:	Not listed
DEA List I Chemicals (Precursor	:	Not listed
Chemicals) DEA List II Chemicals (Essential	:	Not listed
Chemicals)	-	1.00 11000

US. EPA CERCLA Hazardous Substances (40 CFR 302)

Chemical Name	CAS-No.	RQ for component
Copper	7440-50-8	5,000 lb(s) 2,270 kg

SARA 311/312

Classification

Not applicable.

:

Composition/information on ingredients

No products were found.

Name	%	Classification
Copper	>= 50 - <= 75	ACUTE TOXICITY - oral - Category 4

Form R - Reporting requirements

Product name	CAS number	%
Copper	7440-50-8	>= 50 - <= 75

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.

Not applicable.

State regulations

X GT 33991-05A-01-2 Version Number 1.0

Revision Date 12/03/2020



Page 14 of 15 Print Date 12/04/2020

Massachusetts New York	:	None of the components are listed. The following components are listed: Copper
New Jersey	:	The following components are listed: Copper
Pennsylvania	:	The following components are listed: Copper
<u>California Prop. 65</u> This product does not require a Safe H		
United States inventory (TSCA 8b)	:	All components are active or exempted.
Canada inventory	:	All components are listed or exempted.
International regulations		
Inventory list		
Australia	:	Not determined.
Canada	:	All components are listed or exempted.
China	:	Not determined.
Europe inventory	:	All components are listed or exempted.
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 active 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.

The customer is responsible for determining the PPE code for this material. For more information on

ÀVIENT

X GT 33991-05A-01-2

Version Number 1.0 Revision Date 12/03/2020

Page 15 of 15 Print Date 12/04/2020

HMIS® Personal Protective Equipment (PPE) codes, consult the HMIS® Implementation Manual. History

History		
Date of printing	:	12/04/2020
Date of issue/Date of revision	:	12/03/2020
Date of previous issue	:	00/00/0000
Version	:	1.0
Key to abbreviations	:	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
References	:	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.