PolyOne

#### MATERIAL SAFETY DATA SHEET AQUAMIX 1214

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POLYONE CORPORATI 8155 Cobb Center Drive,		aw, GA 30152
Telephone	:	1 (440) 930-1000 or 1 (866) POLYONE
Emergency telephone number	:	CHEMTREC 1-800-424-9300 (24hrs for spill, leak, fire, exposure or accident).
Product name	:	AQUAMIX 1214
Product code	:	FO20016904
Chemical Name	:	Mixture
CAS-No.	:	Mixture
Product Use	:	Industrial Applications

Components	CAS-No.	Weight percent
Sulfur	7704-34-9	60 - 100

#### **3. HAZARDS IDENTIFICATION**

#### **EMERGENCY OVERVIEW**

This product has not been evaluated as a whole for health effects. Information provided on the health effects of this product is based on individual components. In addition, some vapors or contaminants 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. See sections 8 and 11 for special precautions.

#### POTENTIAL HEALTH EFFECTS

: Skin contact, Inhalation, Ingestion
: Inhalation of airborne droplets may cause irritation of the respiratory tract.
: May be harmful if swallowed.
: May cause eye and skin irritation.
:
: Refer to Section 11 for Toxicological Information.

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Aggravated by Exposure:	: None known.
	4. FIRST AID MEASURES
Inhalation	: Move to fresh air in case of accidental inhalation of vapors or fumes from overheating or combustion. When symptoms persist or in all cases of doubt seek medical advice.
Ingestion	: Never give anything by mouth to an unconscious person. Seek medical attention if necessary. Do not induce vomiting without medical advice.
Eyes	: Rinse immediately with plenty of water for at least 15 minutes. If ey 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	: no data available
Flammable Limits Upper explosion limit Lower explosion limit Auto-ignition temperature Suitable extinguishing media	<ul> <li>no data available</li> <li>no data available</li> <li>no data available</li> <li>Carbon dioxide (CO2), Water, Foam, Dry chemical.</li> </ul>
Special Fire Fighting Procedures	: Fullface self-contained breathing apparatus (SCBA) used in positive pressure mode should be worn to prevent inhalation of airborne contaminants. Cool closed containers exposed to fire with water spray. Do not allow run-off from fire fighting to enter drains or wate courses.
Unusual Fire/Explosion Hazards	<ul> <li>Burning dry latex produces dense black smoke with the possibility of toxic vapors. Residual latex material contained in empty drums may decompose when burned producing toxic or irritating fumes. Carbon dioxide (CO2), carbon monoxide (CO), oxides of nitrogen (NOx), other hazardous materials, and smoke are all possible.</li> </ul>
	6. ACCIDENTAL RELEASE MEASURES
Personal precautions	: Ensure response personnel are properly protected (see section 8 for respiratory or other protection guidelines.) Use caution as floors may be slippery.
Environmental precautions	: The product should not be allowed to enter drains, water courses or the soil.
Methods for cleaning up	: Soak up with inert absorbent material (e.g. sand, silica gel, acid



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	binder, universal binder, sawdust). Sweep up and shovel into suitable containers for disposal.
	7. HANDLING AND STORAGE
Handling	: Use only in area provided with appropriate exhaust ventilation. Prolonged heating may result in product degradation. Material may settle during storage. Careful mixing without introduction of air may be necessary before use.
Storage	: Containers which are opened must be carefully resealed and kept upright to prevent leakage. Keep in a dry, cool place. Keep from freezing and temperature extremes.
8. EXI	POSURE CONTROLS/PERSONAL PROTECTION
Respiratory protection	: A respirator is normally not required for routine handling of product in areas of good general ventilation and adequate local exhaust at processing equipment during routine operation. Airborne contaminant levels should be maintained below the occupational exposure guidelines.
Eye/Face Protection	: Safety glasses with side-shields Wear goggles or face shield during operations that present a splash potential.
Hand protection	: Impervious gloves such as rubber or PVC
Skin and body protection	: Long sleeved shirts and long pants are adequate for normal handling. Where operations present a splash or spill potential, employees should wear chemically resistant clothing, boots, apron, gloves, and eye/face protection.
Additional Protective Measures	: Safety shoes
General Hygiene Considerations	: Wash hands before breaks and immediately after handling the product. Handle in accordance with good industrial hygiene and safety practices.
Engineering measures	: Adequate ventilation and/or appropriate respiratory protection may also be necessary to minimize employee exposure to processing vapors.
Exposure limit(s)	
9.	PHYSICAL AND CHEMICAL PROPERTIES
Form	: liquid Evapouration rate : Slower than Buty

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Appearance Colour Odour Melting point/range Boiling Point: Water solubility	: : :	liquid NO PIGMENT slight not applicable Not established completely miscible	Specific Gravity Bulk density Vapour pressure Vapour density pH	::	Acetate Not determined Not applicable Not established Heavier than air. Not determined
		10. STABILITY AND RE	EACTIVITY		
Stability		: The product is stable if	stored and handled as	presc	ribed.
Hazardous Polymerization		: Will not occur.			
Conditions to avoid		: Extremes of temperatur	e and direct sunlight.	Keep	from freezing.
Incompatible Materials		: Acids, metal salts, and	solvents		
Hazardous decomposition products		: Carbon dioxide (CO2), (NOx), other hazardous	,	· ·	U

#### **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
7704-34-9	Sulfur	Irritant	Eyes, Skin, Respiratory
			system.

	12	2. ECOLOGICAL INFORMATION	
Persistence and degradability	:	no data available	
Environmental Toxicity	:	no data available	
Bioaccumulation Potential	:	no data available	
Additional advice	:	no data available	
	13	3. DISPOSAL CONSIDERATIONS	
Product	:	Where 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.	

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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       : Refer to specific regulation.         ICAO/IATA       : Refer to specific regulation.         IMO/IMDG (maritime)       : Refer to specific regulation.         IMO/IMDG (maritime)       : Refer to specific regulation.         US Regulations:       0         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 Hazardous Substances (40 CFR 302) not applicable	ion Number 1.3 sion Date 03/30/2014				Page : Print Date 4/9/
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				0.10 - 1.00	
		I		0.10 1.00	
WHMIS Classification	•	Not controlled.			
W HIVIIS Classification	·	Not controlled.			
DSL	:	All components of Substances List (D			Domestic
National Inventories:					
Australia AICS	:	Not determined			
China IECS	:	Not determined			
Europe EINECS	:	Not determined			
Japan ENCS	:	Not determined			
Korea KECI	:	Not determined			
Philippines PICCS	:	Not determined			
		16. OTHER INF	ORMATION		

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.