PolyOne

MATERIAL SAFETY DATA SHEET AQUAMIX 1167

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POLYONE CORPORATI 8155 Cobb Center Drive,		aw, GA 3015	52	
Telephone Emergency telephone number	:	· · ·		YONE Ahrs for spill, leak, fire, exposure
Product name Product code Chemical Name CAS-No. Product Use	::	AQUAMIX FO2000815 Mixture Mixture Industrial Aj	2	
2. CO	OMPOS	SITION/INFO	ORMATION ON INC	GREDIENTS
Componen	its		CAS-No. 7704-34-9	Weight percent 30 - 60

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

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

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Medical Conditions 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 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	: no data available
Flammable Limits Upper explosion limit Lower explosion limit Auto-ignition temperature Suitable extinguishing media Special Fire Fighting	 no data available no data available no data available Carbon dioxide (CO2), Water, Foam, Dry chemical. Fullface self-contained breathing apparatus (SCBA) used in positive
Procedures Unusual Fire/Explosion Hazards	 runnace sent contained oreating appartudes (SCDTr) 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 water courses. 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.
	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 suita containers for disposal.	ıbl
	7. HANDLING AND STORAGE	
Handling	: Use only in area provided with appropriate exhaust ventilation. Prolonged heating may result in product degradation. Material ma settle during storage. Careful mixing without introduction of air m 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. EX	XPOSURE CONTROLS/PERSONAL PROTECTION	
Respiratory protection	: A respirator is normally not required for routine handling of produ 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.	ct
Eye/Face Protection	: Safety glasses with side-shields Wear goggles or face shield durin operations that present a splash potential.	g
Hand protection	: Impervious gloves such as rubber or PVC	
Skin and body protection	: Long sleeved shirts and long pants are adequate for normal handlin Where operations present a splash or spill potential, employees should wear chemically resistant clothing, boots, apron, gloves, an 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.	1
Exposure limit(s)		
	9. PHYSICAL AND CHEMICAL PROPERTIES	
Form	: liquid Evapouration rate : Slower than B	ut

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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
L			10. STABILITY AND R	EACTIVITY		
	Stability		: The product is stable if	stored and handled as	presc	ribed.
	Hazardous Polymerization		: Will not occur.			
	Conditions to avoid		: Extremes of temperature	re and direct sunlight.	Keep	from freezing.
	Incompatible Materials		: Acids, metal salts, and	solvents		
	Hazardous decomposition products		· · · · · · · · · · · · · · · · · · ·	carbon monoxide (CO s materials, and smoke	· ·	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	
	1.	3. DISPOSAL CONSIDERATIONS	\square
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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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	: Refer to specific regulation.	
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 Hazardo	ous Substances (40 CFR 302)	
not applicable		
California Propositio 65	on : Not applicable	
SARA Title III Section 302	Extremely Hazardous Substance	
Unless specific chemicals ar	e identified under this section, this product is Not Applicable under this regula	
SARA Title III Section 313 Toxic Chemicals:		
SARA Title III Section 313	Toxic Chemicals:	
	Toxic Chemicals: e identified under this section, this product is Not Applicable under this regula	
Unless specific chemicals ar Canadian Regulations:		
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DSL	: All components of this product are on the Canadian Domestic Substances List (DSL) or are exempt.
National Inventories:	
Australia AICS	: Listed
China IECS	: Listed
Europe EINECS	: Listed
Japan ENCS	: Not determined
Korea KECI	: Listed
Philippines PICCS	: Listed
	16 OTHER INFORMATION

16. OTHER INFORMATION

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.