

AQUAMIX 1093

Version Number 1.0
Revision Date 01/10/2003

Page 1 of 6
Print Date 11/7/2011

1. PRODUCT AND COMPANY IDENTIFICATION

POLYONE CORPORATION
2700 Papin Street, St. Louis, MO 63103

NON-EMERGENCY TELEPHONE : Product Stewardship, (314) 771-1800
Emergency telephone number : **CHEMTREC 1-800-424-9300 (24hrs for spill, leak, fire, exposure or accident).**

Product name : AQUAMIX 1093
 Product code : FO00002889
 Chemical Name : Mixture
 CAS-No. : Mixture
 Product Use : Industrial Applications

2. COMPOSITION/INFORMATION ON HAZARDOUS INGREDIENTS

Components	CAS-No.	Weight %
Calcium carbonate	1317-65-3	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

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/skin irritation.
 Skin : Experience shows no unusual dermatitis hazard from routine handling.

Chronic exposure : Refer to Section 11 for Toxicological Information.

Medical Conditions : None known.

Aggravated by Exposure:

MATERIAL SAFETY DATA SHEET

AQUAMIX 1093

Version Number 1.0
Revision Date 01/10/2003

Page 2 of 6
Print Date 11/7/2011

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 | : | Do not induce vomiting without medical advice. Never give anything by mouth to an unconscious person. Seek medical attention if necessary. |
| 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. FIRE-FIGHTING MEASURES

- | | | |
|----------------------------------|---|---|
| Flash point | : | No data available. |
| Flammable Limits | | |
| Upper explosion limit | : | No data available. |
| Lower explosion limit | : | No data available. |
| Autoignition temperature | : | No data available. |
| Suitable extinguishing media | : | carbon dioxide (CO ₂), water, foam, dry chemical. |
| 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 water courses. |
| Unusual Fire/Explosion Hazards | : | 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. |

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 binder, universal binder, sawdust). Sweep up and shovel into suitable containers for disposal. |

7. HANDLING AND STORAGE

MATERIAL SAFETY DATA SHEET

AQUAMIX 1093

Version Number 1.0
Revision Date 01/10/2003

Page 4 of 6
Print Date 11/7/2011

Appearance	: Liquid	Specific Gravity	: Acetate
Color	: NO PIGMENT	Bulk density	: Not determined
Odor	: Slight	Vapor pressure	: Not applicable.
Melting point/range	: Not applicable	Vapor density	: Not established
Boiling Point:	: Not applicable	pH	: Heavier than air.
Water solubility	: Completely miscible		: Not determined

10. STABILITY AND REACTIVITY

Stability	: Stable.
Hazardous Polymerization	: Will not occur.
Conditions to avoid	: Extremes of temperature and direct sunlight. Keep from freezing.
Incompatible Materials	: Acids, metal salts, and solvents
Hazardous decomposition products	: Carbon dioxide (CO ₂), carbon monoxide (CO), oxides of nitrogen (NO _x), other hazardous materials, and smoke are all possible.

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
1317-65-3	Calcium carbonate	Irritant	Eyes, Skin.
		Systemic effects	Eyes, Skin, Respiratory system.

12. ECOLOGICAL INFORMATION

Persistence and degradability	: No data available.
Environmental Toxicity	: No data available.
Bioaccumulation Potential	: No data available.
Additional advice	: No data available.

13. 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.
---------	--

MATERIAL SAFETY DATA SHEET

AQUAMIX 1093

Version Number 1.0
Revision Date 01/10/2003

Page 5 of 6
Print Date 11/7/2011

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 : 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 Hazardous Substances (40 CFR 302)

Chemical Name	CAS-No.	% in Product	RQ for component	RQ for Mixture/Product
Diethanolamine	111-42-2	0.0630	100 lbs	158,730 LB

California Proposition 65 : WARNING! This product contains a chemical known to the State of California to cause cancer.

SARA Title III Section 302 Extremely Hazardous Substance
Not applicable

Canadian Regulations:

WHMIS Classification : D2A

DSL : DSL status has not been determined. Quantity use in Canada may be restricted by regulations.

National Inventories:

Australia AICS : Not determined.

MATERIAL SAFETY DATA SHEET

AQUAMIX 1093

Version Number 1.0
Revision Date 01/10/2003

Page 6 of 6
Print Date 11/7/2011

China IECS	:	Listed.
Europe EINECS	:	Not determined.
Japan ENCS	:	Not determined.
Korea KECI	:	Not determined.
Philippines PICCS	:	Listed.

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.