# SAFETY DATA SHEET

## SECTION 1) CHEMICAL PRODUCT AND SUPPLIER'S IDENTIFICATION

| | | | |
|---|---|---|---|
| **Product ID:** | WX-889620, WX-889640, WX-889650, WX-889660, WX-889680 | | |
| **Product Name:** | AquaLac Plus | | |
| **Revision Date:** | Jun 01, 2017 | **Date Printed:** | Jun 19, 2017 |
| **Version:** | 1.0 | **Supersedes Date:** | N.A. |
| **Manufacturer's Name:** | Ceramic Industrial Coatings | | |
| **Address:** | 325 Highway 81 Osseo, MN, US, 55369 | | |
| **Emergency Phone:** | Chemtrec: 1.800.424.9300 | | |
| **Information Phone Number:** | 763-424-2044 | | |
| **Fax:** | | | |

**Product/Recommended Uses:** Paint or paint related item

## SECTION 2) HAZARDS IDENTIFICATION

### Classification

Skin Irritation - Category 3

### Precautionary Statements - Prevention

No precautionary statement available.

### Precautionary Statements - Storage

No precautionary statement available.

### Pictograms

### Signal Word

Warning

### Hazardous Statements - Health

Causes mild skin irritation

### Precautionary Statements - General

If medical advice is needed, have product container or label at hand.

Keep out of reach of children.

Read label before use.

### Precautionary Statements - Disposal

Dispose of contents/container to disposal recycling center.
Under RCRA, it is the responsibility of the user of the product to determine at the time of disposal whether the product meets RCRA criteria for hazardous waste. Waste management should be in full compliance with federal, state and local laws.

### Precautionary Statements - Response

If skin irritation occurs: Get medical advice/attention.

## SECTION 3) COMPOSITION/INFORMATION ON INGREDIENTS

| CAS | Chemical Name | % By Weight |
|---|---|---|
| 0007732-18-5 | WATER | 50% - 83% |
| 0034590-94-8 | DIPROPYLENE GLYCOL MONOMETHYL ETHER | 0.2% - 1.8% |
| 0005131-66-8 | 2-PROPANOL, 1-BUTOXY | 0.0% - 0.5% |
| 0068938-54-5 | Siloxanes and Silicones, di-Me, 3-hydroxypropyl Me, ethers with polyethylene glycol mono-Me ether | 0.0% - 0.2% |
| 0002634-33-5 | 1,2-BENZISOTHIAZOL-3(2H)-ONE | Trace |
| 0000124-68-5 | 2-AMINO-2-METHYL-1-PROPANOL | Trace |
| 0001589-47-5 | 2-METHOXY-1-PROPANOL | Trace |

Specific chemical identity and/or exact percentage (concentration) of the composition has been withheld to protect confidentiality.

## SECTION 4) FIRST-AID MEASURES

### Inhalation

Take precautions to ensure your own safety. (e.g. wear appropriate protective equipment. Remove source of exposure or move person to fresh air and keep comfortable for breathing. Call a POISON CENTER/doctor if you feel unwell.

IF exposed or concerned: Get medical advice/attention.

Eliminate all ignition sources if safe to do so.

### Skin Contact

Take off contaminated clothing, shoes and leather goods (e.g. watchbands, belts). Wash with plenty of lukewarm, gently flowing water for 15-20 minutes. If skin irritation occurs: Get medical advice/attention. Store contaminated clothing under water and wash before re-use.

IF exposed or concerned: Get medical advice/attention.

### Eye Contact

Remove source of exposure or move person to fresh air. Rinse eyes cautiously with lukewarm, gently flowing water for several minutes, while holding the eyelids open. Remove contact lenses, if present and easy to do. Continue rinsing for a duration of 15-20 minutes. Take care not to rinse contaminated water into the unaffected eye or onto the face. If eye irritation persists: Get medical advice/attention.

### Ingestion

Rinse mouth. If you feel unwell/concerned: Get medical advice/attention.

## SECTION 5) FIRE-FIGHTING MEASURES

### Suitable Extinguishing Media

Use dry chemical, foam or carbon dioxide to extinguish fire.

### Unsuitable Extinguishing Media

Not available.

### Fire-fighting Procedures

Isolate immediate hazard area and keep unauthorized personnel out. Stop spill/release if it can be done safely. Move undamaged containers from immediate hazard area if it can be done so safely. Water spray may be useful in minimizing or dispersing vapors and to protect personnel.

### Special Protective Actions

Wear protective pressure self-contained breathing apparatus (SCBA) and full turnout gear.

Care should always be exercised in dust/mist areas.

Use water to keep fire-exposed containers and the surroundings cool.

## SECTION 6) ACCIDENTAL RELEASE MEASURES

### Personal Precautions

Avoid breathing vapor. Avoid contact with skin, eye or clothing. Do not touch damaged containers or spilled materials unless wearing appropriate protective clothing.

### Emergency Procedure

Keep unnecessary people away; isolate hazard area and deny entry. Do not touch or walk through spilled material.
Stay upwind; keep out of low areas.
Flammable/combustible material.
ELIMINATE all ignition sources (no smoking, flares, sparks or flames in immediate area).
Use only non-sparking tools.

If spilled material is cleaned up using a regulated solvent, the resulting waste mixture may be regulated.

Spill: Remove with inert absorbent into a convenient waste disposal container.

### Environmental Precautions

Do not flush to sewer or waterways. Prevent release to the environment if possible.

## SECTION 7) HANDLING AND STORAGE

### General

Wash hands after use.
Do not get in eyes, on skin or on clothing.
Do not breathe vapors or mists.
Use good personal hygiene practices.
Eating, drinking and smoking in work areas is prohibited.
Remove contaminated clothing and protective equipment before entering eating areas.
Eyewash stations and showers should be available in areas where this material is used and stored.

### Ventilation Requirements

Use process enclosures, local exhaust ventilation, or other engineering controls to keep airborne levels below recommended exposure limits. If user operations generate dust, fume or mist, use ventilation to keep exposure to airborne contaminants below the exposure limit.

### Storage Room Requirements

Empty Containers retain product residue which may exhibit hazards of material, therefore do not pressurize, cut, glaze, weld or use for any other purposes. Return drums to reclamation centers for proper cleaning and reuse.

Do not cut, drill, grind, weld or perform similar operations on or near containers. Do not pressurize containers to empty them. Ground all structures, transfer containers and equipment to conform to the national electrical code. Use procedures that prevent static electrical sparks. Static electricity may accumulate and create a fire hazard.

## SECTION 8) EXPOSURE CONTROLS/ PERSONAL PROTECTION

### Eye Protection

Dust-proof goggles or safety glasses with side shields or vented/splash proof goggles. Contact lenses may absorb irritants. Particles may adhere to lenses and cause corneal damage.

### Skin Protection

Use of gloves approved to relevant standards made from the following materials may provide suitable chemical protection: PVC, neoprene or nitrile rubber gloves. Suitability and durability of a glove is dependent on usage, e.g. frequency and duration of contact, chemical resistance of glove material, glove thickness, dexterity. Always seek advice from glove suppliers. Contaminated gloves should be replaced. To prevent skin contact wear protective clothing covering all exposed areas. Avoid unnecessary skin contact.

### Respiratory Protection

If engineering controls do not maintain airborne concentrations to a level which is adequate to protect worker, a respiratory protection program that meets or is equivalent to OSHA 29 CFR 1910.134 and ANSI Z88.2 should be followed. Check with respiratory protective equipment suppliers.

| Chemical Name | OSHA TWA (ppm) | OSHA TWA (mg/m3) | OSHA STEL (ppm) | OSHA STEL (mg/m3) | OSHA Tables (Z1, Z2, Z3) | OSHA Carcinogen | OSHA Skin designation | NIOSH TWA (ppm) | NIOSH TWA (mg/m3) | NIOSH STEL (ppm) | NIOSH STEL (mg/m3) | NIOSH Carcinogen |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| DIPROPYLENE GLYCOL MONOMETHYL ETHER | 100 | 600 | | | 1 | | 1 | 100 | 600 | 150 | 900 | |

| Chemical Name | ACGIH TWA (ppm) | ACGIH TWA (mg/m3) | ACGIH STEL (ppm) | ACGIH STEL (mg/m3) | ACGIH Carcinogen | ACGIH Notations | ACGIH TLV Basis |
|---|---|---|---|---|---|---|---|
| DIPROPYLENE GLYCOL MONOMETHYL ETHER | 100 | 606 | 150 | 909 | | Skin | Eye & URT irr; CNS impair |

(C) - Ceiling limit, CNS - Central nervous system, impair - Impairment, irr - Irritation, URT - Upper respiratory tract

## SECTION 9) PHYSICAL AND CHEMICAL PROPERTIES

### Physical and Chemical Properties

| | |
|---|---|
| Density | 8.684664 lb/gal |
| % Solids By Weight | 30.715400% |
| % VOC | 2.455038% |

| | |
|---|---|
| Appearance | Liquid |
| Odor Description | N.A. |
| Odor Threshold | N.A. |
| pH | 8.0 - 9.0 |
| Melting Point | N.A. |
| Freezing Point | N.A. |
| Low Boiling Point | N.A. |
| High Boiling Point | N.A. |
| Flash Point Symbol | N.A. |
| Flash Point | >140 °F |
| Evaporation Rate | Slower than n-butyl acetate |
| Flammability | N/A |
| Upper Explosion Level | N.A. |
| Lower Explosion Level | N.A. |
| Vapor Pressure | N.A. |
| Vapor Density | Heavier than air |
| Water Solubility | N.A. |
| Coefficient Water/Oil | N.A. |
| Auto Ignition Temp | N.A. |
| Decomposition Pt | N.A. |
| Viscosity | N.A. |

## SECTION 10) STABILITY AND REACTIVITY

### Stability

Stable under normal conditions and use.

### Conditions to Avoid

Avoid contact with water-reactive materials.

Avoid great heat, sparks, flame, build up of static electricity and contact with incompatible materials.

Avoid temperature above maximum storage temperature.

### Hazardous Polymerization

Will not occur.

### Incompatible Materials

Not available.

### Hazardous Decomposition Products

Halides, carbon dioxide, and carbon monoxide.

## SECTION 11) TOXICOLOGICAL INFORMATION

**Skin Corrosion/Irritation**

Prolonged exposure may cause drying of the skin.

Causes mild skin irritation

**Acute Toxicity**

No Data Available

**Aspiration Hazard**

No Data Available

**Carcinogenicity**

No Data Available

**Germ Cell Mutagenicity**

No Data Available

**Reproductive Toxicity**

No Data Available

**Respiratory/Skin Sensitization**

No Data Available

**Serious Eye Damage/Irritation**

No Data Available

**Specific Target Organ Toxicity - Repeated Exposure**

No Data Available

**Specific Target Organ Toxicity - Single Exposure**

No Data Available

0034590-94-8 DIPROPYLENE GLYCOL MONOMETHYL ETHER

LD50 (oral, rat): 5.22 g/kg (reported as 5.50 mL/kg) (male rat); 5.18 g/kg (reported as 5.45 mL/kg) (female rat).(3)
LD50 (oral, dog): 7.13 g/kg (reported as 7.5 mL/kg).(3) NOTE: In the study with rats, death was due to narcosis (central nervous sys

## SECTION 12) ECOLOGICAL INFORMATION

**Toxicity**

No data available.

**Persistence and Degradability**

No data available.

**Bioaccumulative Potential**

No data available.

**Mobility in Soil**

No data available.

**Other Adverse Effects**

No data available.

## SECTION 13) DISPOSAL CONSIDERATIONS

**Waste Disposal**

Under RCRA it is the responsibility of the user of the product to determine at the time of disposal whether the product meets RCRA criteria for hazardous waste. Waste management should be in full compliance with federal, state and local laws.

Empty Containers retain product residue which may exhibit hazards of material, therefore do not pressurize, cut, glaze, weld or use for any other purposes. Return drums to reclamation centers for proper cleaning and reuse.

## SECTION 1) CHEMICAL PRODUCT AND MANUFACTURER'S IDENTIFICATION

## SECTION 3) COMPOSITION/INFORMATION ON INGREDIENTS

## SECTION 14) TRANSPORT INFORMATION

### U.S. DOT Information

Shipping Name: Paint - Not Regulated

### IMDG Information

Shipping Name: Paint - Not Regulated

### IATA Information

Shipping Name: Paint - Not Regulated

## SECTION 15) REGULATORY INFORMATION

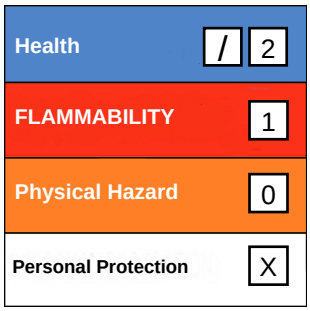
| CAS | Chemical Name | % By Weight | Regulation List |
|---|---|---|---|
| 0007732-18-5 | WATER | 50% - 83% | TSCA |
| 0034590-94-8 | DIPROPYLENE GLYCOL MONOMETHYL ETHER | 0.2% - 1.8% | SARA312,TSCA,CA_TOX,MI_TOX,ND_TOX |
| 0005131-66-8 | 2-PROPANOL, 1-BUTOXY | 0.0% - 0.5% | SARA312,TSCA,MI_TOX |
| 0000112-34-5 | DIETHYLENE GLYCOL MONOBUTYL ETHER | 0.0% - 0.3% | SARA313, CERCLA,SARA312,TSCA,CA_TAC_TOX,CA_TAC_Carcinogen,CA_TOX,MI_TOX,MN_TOX,WI_NR438 - WI_NR438 - AIR CONTAMINANT EMISSION INVENTORY REPORTING REQUIREMENTS |
| 0068938-54-5 | Siloxanes and Silicones, di-Me, 3-hydroxypropyl Me, ethers with polyethylene glycol mono-Me ether | 0.0% - 0.2% | SARA312,TSCA |
| 0001336-21-6 | AMMONIUM HYDROXIDE | Trace | SARA313, CERCLA,SARA312,TSCA,MI_TOX |
| 0002634-33-5 | 1,2-BENZISOTHIAZOL-3 (2H)-ONE | Trace | SARA312,TSCA |
| 0000124-68-5 | 2-AMINO-2-METHYL-1-PROPANOL | Trace | SARA312,VOC_exempt,TSCA,MI_TOX |
| 0001589-47-5 | 2-METHOXY-1-PROPANOL | Trace | SARA312,TSCA,MI_TOX |

## SECTION 16) OTHER INFORMATION INCLUDING INFORMATION ON PREPARATION AND REVISION OF THE SDS

### Glossary

ACGIH- American Conference of Governmental Industrial Hygienists; ANSI- American National Standards Institute; Canadian TDG- Canadian Transportation of Dangerous Goods; CAS- Chemical Abstract Service; Chemtrec- Chemical Transportation Emergency Center (US); CHIP- Chemical Hazard Information and Packaging; DSL- Domestic Substances List; EC- Equivalent Concentration; EH40 (UK)- HSE Guidance Note EH40 Occupational Exposure Limits; EPCRA- Emergency Planning and Community Right-To-Know Act; ESL- Effects screening levels; HMIS- Hazardous Material Information Service; LC- Lethal Concentration; LD- Lethal Dose; NFPA- National Fire Protection Association; OEL- Occupational Exposure Limits; OSHA- Occupational Safety and Health Administration, US Department of Labor; PEL- Permissible Exposure Limit; SARA (Title III)- Superfund Amendments and Reauthorization Act; SARA 313- Superfund Amendments and Reauthorization Act, Section 313; SCBA- Self-Contained Breathing Apparatus; STEL- Short Term Exposure Limit; TCEQ- Texas Commission on Environmental Quality; TLV- Threshold Limit Value; TSCA- Toxic Substances Control Act Public Law 94-469; TWA- Time Weighted Value; US DOT- US Department of Transportation; WHMIS- Workplace Hazardous Materials Information System.

**HMIS**




( * ) - Chronic effects

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

**Version 1.0:**

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First Edition.

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