

MERAS WATER SOLUTIONS 4213 TECHNOLOGY DRIVE SUITE A MODESTO, CA 95356

SAFETY DATA SHEET

SECTION 1 - IDENTIFICATION

Product Identifier: WINDOW MAX

Product Code: 2488

Product Use: Window and General Cleaner

MERAS WATER SOLUTIONS

4213 TECHNOLOGY DRIVE SUITE A
MODESTO, CA 95356
(415)240-4918

24 Hr. Emergency Tel.#: 1-800-424-9300

SECTION 2 - HAZARDS IDENTIFICATION

Signal Word: NONE

Hazard Statements:

May cause eye irritation

May cause skin irritation

Precautionary Statements:

Wear protective gloves/protective clothing/eye protection/face protection.

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing.

IF ON SKIN: Gently wash with soap and water.

Avoid breathing dust/fume/gas/mist/vapours/spray.

Hazards not Otherwise Classified:

No other hazards classified.

SECTION 3 - COMPOSITION / INFORMATION ON INGREDIENTS

Ingredient	Synonym	CAS Number	Concentration
ETHANOL	EtOH	64-17-5	1-5%

SECTION 4 - FIRST-AID MEASURES

Inhalation: Get medical advice/attention if you feel unwell or are concerned.

Skin Contact: Rinse/wash with lukewarm, gently flowing water and mild soap for 5 minutes or until product is removed. If skin irritation occurs or you feel unwell: Get medical advice/attention.

Eye Contact: If irritation occurs, cautiously rinse eyes with lukewarm, gently flowing water for 5 minutes, while holding the eyelids open. If eye irritation persists: Get medical advice/attention.

Ingestion: Rinse mouth. If you feel unwell, or if concerned: Get medical advice/attention.

Most Important Symptoms and Effects, both Acute and Delayed: Contact with eye can cause irritation. Contact with skin can cause irritation.

Indication of any Immediate Medical Attention and Special Treatment Needed: Treat symptomatically

SECTION 5 - FIRE-FIGHTING MEASURES

Extinguishing Media: Use water spray, powder, foam, carbon dioxide.

Special hazards arising from the substance of mixture: Emits toxic fumes under fire conditions.

Flammability classification (OSHA 29 CFR 1910.106) (Hazcom 2012): Non flammable

Hazardous Combustion Products: Carbon oxides, nitrogen oxides, low weight hydrocarbons

Special protective equipment and precautions for firefighters: In the event of a fire, wear full protective clothing and NIOSH-approved self-contained breathing apparatus.

SECTION 6 - ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures: Ventilate area of leak or spill. Wear appropriate personal protective equipment as specified in Section 8. Isolate hazard area. Keep unnecessary and unprotected personnel from entering.

Methods and materials for containment and cleaning up: SMALL SPILLS (less than 1 gallon): May be flushed to an approved sewer line (with large amounts of water). Larger spills should be absorbed and collected for disposal. Ensure adequate decontamination of tools and equipment following clean up.

SAFETY DATA SHEET

SECTION 7 - HANDLING AND STORAGE

Precautions for Safe Handling: Wear at least chemical resistant gloves and eye protection, face shield, and chemical resistant garments when handling, moving or using this product. Do not contaminate water, food, or feed by storage or disposal.

Conditions for Safe Storage: Keep product in tightly closed container when not in use. Do not drop, roll, or skid drum. Store in a cool, dry, well-ventilated area away from heat or open flame.

Incompatible Materials: Acids, bases and strong oxidizers.

SECTION 8 - EXPOSURE CONTROLS / PERSONAL PROTECTION

Ventilation and engineering measures: Forced air, local exhaust, or open air is adequate.

Respiratory Protection: In case of confined spaces or high levels encountered in the air, wear self contained breathing apparatus.

Skin Protection: Wear chemical resistant gloves and chemical resistant garments when handling, wash garments before re-use.

Eye/Face Protection: Wear safety glasses, goggles and/or face shield to prevent eye contact.

Other Protective Equipment: Eye wash facility and emergency shower should be in close proximity.

General Hygiene Conditions: Do not eat, drink or smoke when using this product. Wash thoroughly after handling. Remove and wash contaminated clothing before re-use. Handle in accordance with good industry hygiene and safety practice.

SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Blue clear liquid

Odor: Pungent odor

pH: 11.5-12.5

Melting/Freezing point: No information available.

Initial boiling point and boiling range: No information available.

Flammability (solid, gas): Non flammable.

Specific gravity: 0.99 g/mL

Solubility in water: Complete

Viscosity: 8-15 cSt at 20°C / 68°F

SECTION 10 - STABILITY AND REACTIVITY

Reactivity: Strong bases/acids/oxidizing agents

Chemical Stability: Stable under normal conditions

Possibility of Hazardous Reactions: May react with incompatible materials

Conditions to Avoid: Incompatible materials and high temperatures

Incompatible Materials: Acids, bases and strong oxidizers.

Hazardous Decomposition Products: Corrosive sulfur oxides. Nitrogen oxides. Carbon oxides.

SECTION 11 - TOXICOLOGICAL INFORMATION

Information on likely routes of exposure:

Routes of entry - inhalation: YES

Routes of entry - skin & eye: YES

Routes of entry - ingestion: YES

Routes of entry - skin absorption: NO

Potential Health Effects:

Signs and symptoms of short term (acute) exposure:

Inhalation: Inhalation of the mist may produce severe irritation of respiratory tract, characterized by coughing, choking, shortness of breath, headaches, dizziness, nausea, weakness and/or drowsiness.

Ingestion: May cause nausea, vomiting, abdominal pain, gastrointestinal tract burns, gastrointestinal upset and/or diarrhea.

Skin: May cause skin irritation including redness, edema, swelling, rash, scaling or blistering, drying and/or cracking of skin.

Eye: Vapors can cause eye irritation. Direct contact with liquid may cause irritation that may lead to blindness or permanent eye damage if left untreated.

Potential Chronic Health Effects:

Mutagenicity: No information available.

MERAS WATER SOLUTIONS 4213 TECHNOLOGY DRIVE SUITE A MODESTO, CA 95356

SAFETY DATA SHEET

Carcinogenicity: No components are listed as carcinogens by ACGIH, IARC, OSHA, or NTP.

Reproductive effects: Components of this product are known to cause reproductive and birth defects.

Sensitization to material: Not known or expected to cause sensitization.

Toxicological data: The calculated ATE values for this mixture are:

ATE oral = > 10,000 mg/kg

ATE dermal = no information available

ATE inhalation = > 100 mg/L

SECTION 12 - ECOLOGICAL INFORMATION

No environmental testing has not been done on this product as a whole. This is a non-hazardous material and it is not believed to have any environmental effects.

SECTION 13 - DISPOSAL CONSIDERATIONS

Handling for disposal: Do not contaminate water, food, or feed by storage and/or disposal. When handling refer to protective measures listed in sections 7 and 8. Empty residue from containers, rinse container well.

Method of disposal: Dispose of in accordance with all applicable federal, state, provincial and local regulations. Contact your local, state, provincial or federal environmental agency for specific rules.

RCRA: Not a listed RCRA hazardous waste.

SECTION 14 - TRANSPORTATION INFORMATION

Certain shipping modes or package sizes may have exceptions from the transport regulations. The classification provided may not reflect those exceptions and may not apply to all shipping modes or package sizes.

Please note the GHS and DOT Standards are NOT identical and therefore can have varying classifications

US 49 CFR/DOT/IATA/IMDG Information:

Environmental hazards: Not a Marine Pollutant

SECTION 15 - REGULATORY INFORMATION

US Federal Information:

US CERCLA reportable quantity (RQ): Non Regulated Material.

SARA Title III: No chemicals in this product are subject to SARA Title III reporting.

SECTION 16 - OTHER INFORMATION

Legend:

SARA: The Superfund Amendments and Reauthorization Act

RCRA: Resource Conservation and Recovery Act

TSCA: Toxic Substances Control Act

CFR: Code of Federal Regulations

DOT: Department of Transportation

ATE: Acute Toxicity Estimate

Preparation date: 9/1/2016