

MM Manufacturing

Safer & Healthier Products For Business & Home

SDS

Safety Data Sheet

ES1 Compound Leak Detection *Ready To Use* H2O PREMIX – DO NOT DILUTE

Date prepared: June 2020

1. Product and Company Identification

<p><u>Company</u> MM Manufacturing 101 The Embarcadero #130 San Francisco, CA 94105 (415) 391-3952 marvy@savvysoap.com</p>	<p><u>24 Hour Emergency Response Information</u> CHEMTREC: (800) 424-9300</p>
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PRODUCT NAME: ES1 COMPOUND LEAK DETECTION "READY TO USE"

PRODUCT CODE: 1041

CHEMICAL NAME: Not Applicable

MANUFACTURED FOR: Gas Utility Companies and their Contractors - Gas Design Standard M-13.4

2. Hazards Identification

Emergency overview: Warning. Can cause irritation to eyes, skin and mucous membranes.

SIGNS AND SYMPTOMS OF EXPOSURE (SKIN, EYE CONTACT; INHALATION; INGESTION)

EYE CONTACT : Causes irritation, redness, tearing.

INHALATION : No significant effects expected from short-term exposure.

INGESTION : Can cause nausea, vomiting and gastrointestinal upset.

SKIN CONTACT : Irritation to sensitive skin upon prolonged contact.

Not a hazardous compound

Contains: Water, sodium lauryl sulfate, coco-di-ethanolamine, sodium hydroxide, preservative: glydant (DMDM hydantoin)

3. First Aid Measures

EYES: Immediately flush eyes with a direct stream of water for at least 15 minutes. Hold eyelids apart to ensure complete irrigation of all eye and lid tissues. Get medical attention.

INGESTION: If swallowed, DO NOT induce vomiting. If victim is fully conscious, give large quantities of water or milk to drink. Never give anything by mouth to an unconscious person. Get medical attention immediately.

SKIN CONTACT: Immediately flush skin with plenty of clean running water. Get medical attention if irritation persists.

INHALATION: Remove to fresh air. If breathing is difficult, oxygen should be administered by qualified personnel.

4. Fire Fighting Measures

FIRE FIGHTING METHOD: Move container from fire area if it can be done without risk. Cool containers with water. Avoid contact with skin and wear NIOSH approved breathing apparatus.

EXTINGUISHING MEDIA: Use extinguishing agents appropriate for surrounding fire.

UNUSUAL FIRE OR EXPLOSIVE HAZARD: None known.

5. Accidental Release Measures

PERSONAL PRECAUTIONS: Isolate area. Keep unnecessary personnel away.

ENVIRONMENTAL PRECAUTIONS: Keep out of sewers, storm drains, and waterways.

CLEAN-UP PROCEDURES: Contain spill with inert material such as sawdust, then transfer to sealable containers for disposal. Flush contaminated areas with water.

RECOMMENDED WASTE DISPOSAL METHOD: Dispose of in accordance with all applicable federal, state and local Regulations.

6. Handling and Storage

HYGIENIC PRACTICES IN HANDLING AND STORING: Wash thoroughly after handling. Avoid body contact.

PRECAUTION TO BE TAKEN IN HANDLING AND STORING: Store in original container at cool, dry, well ventilated areas. Avoid any contamination to food lines. Away from strong bases.

DISPOSAL OF EMPTY CONTAINER: Empty containers should be tripled rinsed with water and disposed of pursuant to Local, State, and Federal requirements.

Exposure Controls / Personal Protection

RESPIRATORY PROTECTION : Not normally required. NIOSH approved dust mask or respirator if airborne exposure is excessive and irritating

EYE PROTECTION : May use safety goggles although probably not necessary.

PROTECTIVE CLOTHING : May use rubber or work gloves and full length clothing,

VENTILATION : Local exhaust.

OTHER PROTECTIVE MEASURES: Eyewash fountain or safety shower or water rinse should be nearby and ready for use.

7. Physical and Chemical Properties

BOILING POINT: > (212 F) initial

FREEZING/MELTING POINT: 10F

VAPOR PRESSURE: (AIR=1): > .31

EVAPORATION RATE (WATER =1): >1

PH CONCENTRATE: 7- 8 ph

SPECIFIC GRAVITY: 1.05

DESCRIPTION: Soap Concentrate diluted with water for detecting gas, air or pressure leaks

VOLATILE: No

FLASH POINT: Greater than 200 degrees F *METHOD USED:* Koehler

VAPOR DENSITY: 1.05

SOLUBILITY IN WATER: Complete

VISCOSITY: 25 cps @ 68 °F

8. Stability and Reactivity

STABILITY: Stable

INCOMPATIBILITY (MATERIALS TO AVOID): Concentrated strong acids, oxidizers.

HAZARDOUS POLYMERIZATION: Will not occur.

CONDITIONS TO AVOID: Prolong storage in unventilated areas at high or hot temperature.

HAZARDOUS DECOMPOSITION: None known.

Freeze Point: 32F or 0 C

9. Toxicological Information

ROUTES OF ENTRY: Absorbed through skin. Inhalation. Ingestion.

CARCINOGEN: There is no evidence this product poses a carcinogenic risk under normal conditions of handling or use.

ACUTE EYE IRRITATION: May be moderately to severely irritating to eyes. Rinse with cool running water.

ACUTE SKIN IRRITATION: May be mildly irritating and drying to skin. Use barrier cream, skin lotion or wear gloves

ACUTE DERMAL TOXICITY: Unknown

ACUTE RESPIRATORY IRRITATION: Unknown

ACUTE INHALATION TOXICITY: Unknown

ACUTE ORAL TOXICITY: Unknown – Do not induce vomiting, give large amounts of milk or water and seek medical attention immediately.

CHRONIC TOXICITY: Unknown

10. Ecological Information

ECO-TOXICOLOGICAL INFORMATION: Unknown

CHEMICAL FATE INFORMATION: Unknown

11. Disposal Considerations

Recommended Waste disposal method:

Dispose of in accordance with all applicable Federal, State and Local regulations.

Container disposal: Empty containers should be tripled rinsed with water and disposed of pursuant to Local, State, and Federal requirements.

12. Transport Information

Not considered hazardous by US DOT Freight CLASS 55 Non-Hazardous Cleaning Compound

13. Regulatory Information

Federal Regulations: None Known.

State Regulations: **California Proposition 65** – This product does not contain any chemicals known to the State of California to cause cancer, birth defects or other reproductive harm.

14. Other Information

THE INFORMATION CONTAINED HEREIN, TO THE BEST OF OUR KNOWLEDGE AND BELIEF, IS ACCURATE. HOWEVER, SINCE THE CONDITIONS OF HANDLING AND USE ARE BEYOND OUR CONTROL, WE MAKE NO GUARANTEE OF RESULTS, AND ASSUME NO LIABILITY FOR DAMAGES INCURRED BY USE OF THIS MATERIAL. IT IS THE RESPONSIBILITY OF THE USER TO COMPLY WITH ALL APPLICABLE FEDERAL, STATE AND LOCAL LAWS AND REGULATIONS.