

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

**PRODUCT NAME** : MARISOL  
**PRODUCT TYPE** : Industrial cleaning product

**COMPANY** : UNI AMERICAS L.L.C.  
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 Slidell, Louisiana 70461  
 United States of America  
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|   |  |             |   |  |  |             |   |
|---|--|-------------|---|--|--|-------------|---|
| <b>National Fire Protection Association (NFPA):</b> |  | Health      | 2 | <b>Hazardous Material Information System (HMIS):</b> |  | Health      | 2 |
|   |  | Fire Hazard | 1 |  |  | Fire Hazard | 1 |
|   |  | Reactivity  | 0 |  |  | Reactivity  | 0 |

2. COMPOSITION/INFORMATION ON INGREDIENTS

1. pH regulators and sequestering agents Mixture

3. HAZARDS IDENTIFICATION

**HUMAN HEALTH** : Irritating to the eyes and skin.

**RISK CLASSIFICATION** : Irritating R36/38

**ENVIRONMENTAL HAZARDS** : None known.

4. FIRST AID MEASURES

**INHALATION** : Remove to fresh air.

**SKIN** : Wash the skin with water.

**EYE** : Flush with large amounts of water. If the irritation remains seek medical advice.

**INGESTION** : Wash the mouth with water. Give 2 glasses of water to drink. If the patient does not quickly recover, call a physician.

5. FIRE FIGHTING MEASURES

**FLASH POINT** : The product does not burn.

**SPECIFIC HAZARDS** : See under 9

**EXTINGUISHING MEDIA** : No limitations.

**6. ACCIDENTAL RELEASE MEASURES**

- CLEANING UP** : Absorb spills in sand, earth or other inert material. Dispose of the material according to local regulations. Scrub contaminated surfaces with detergent solution.
- ENVIRONMENTAL PRECAUTION** : Prevent contamination of soil and water.

**7. HANDLING AND STORAGE**

- HANDLING** : No specific precautions.
- STORAGE** : Keep in closed containers at ambient temperatures.

**8. EXPOSURE CONTROLS / PERSONAL PROTECTION**

- MAK** : Not determined.
- PREVENTIVE MEASURES** : Clean contaminated clothing before re-use. Use in well ventilated areas.
- PERSONAL PROTECTIVE EQUIPMENT** : Wear suitable protective clothing, eye protection and gloves.

**9. PHYSICAL AND CHEMICAL PROPERTIES**

- APPEARANCE** : Clear liquid
- ODOUR** : Neutral
- FLASH POINT** : None
- BOILING POINT** : 100 °C
- DENSITY (20°C)** : 1.0
- SOLUBILITY** : Miscible with water, emulsifies with most organic solvents.

**10. STABILITY AND REACTIVITY**

- STABILITY** : Stable min 2 years at ambient temperature if stored in closed container. Avoid heating sources and open fire.
- REACTIVITY** : Neutral
- HAZARDOUS DECOMPOSITION PRODUCTS** : Thermal decomposition may yield the following:  
Carbon monoxide

**11. TOXICOLOGICAL INFORMATION**

Information given is based on knowledge of the constituents and the toxicology of similar substances.

|                     |   |                     |
|---------------------|---|---------------------|
| <b>ORAL</b>         | : | Slightly irritating |
| <b>SKIN CONTACT</b> | : | None                |
| <b>EYE CONTACT</b>  | : | Irritating          |
| <b>INHALATION</b>   | : | Irritating.         |

## 12. ECOLOGICAL INFORMATION

Information given is based on knowledge of the constituents and the toxicology of similar substances.

The product is biodegradable.

## 13. DISPOSAL CONSIDERATIONS

Dispose of according to local regulations. Contaminated product is to be regarded as chemical waste.

## 14. TRANSPORT INFORMATION

|                  |   |               |
|------------------|---|---------------|
| <b>UN-number</b> | : | Not regulated |
| <b>ADR</b>       | : | Not regulated |
| <b>IMO</b>       | : | Not regulated |

## 15. REGULATORY INFORMATION

|                  |   |            |
|------------------|---|------------|
| <b>EG</b>        | : |            |
| <b>SYMBOL</b>    | : | Irritating |
| <b>R-PHRASES</b> | : | 36/38      |
| <b>S-PHRASES</b> | : | 24/25      |

## 16. OTHER INFORMATION

The information contained herein relates only to the specific material identified. Uniam believes that such information is accurate and reliable as of the date of this material safety data sheet, but no representation, guarantee or warranty, express or implied, is made as to the accuracy, reliability, or completeness of the information. Uniam urges persons receiving this information to make their own determination as to the information's suitability and completeness for their particular application.

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