

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

**PRODUCT NAME** : FILTERCLEAN  
**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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Emergency phone: 1-800-424-9300

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2. COMPOSITION/INFORMATION ON INGREDIENTS

- |                          |                   |
|--------------------------|-------------------|
| 1. Aromatic hydrocarbons | CASnr: 64742-94-5 |
| 2. Surfactants           | mixture           |

3. HAZARDS IDENTIFICATION

**HUMAN HEALTH** : Harmful by inhalation. After swallowing and subsequent vomiting, the product can enter the lungs with risks of chemical pneumonia.

**RISK CLASSIFICATION** : Harmful R-65  
Dangerous for the environment. R-51/53

**ENVIRONMENTAL HAZARDS** : Very toxic to aquatic organisms. May cause long term adverse effects in the aquatic environment.

4. FIRST AID MEASURES

**INHALATION** : Remove to fresh air. Keep the patient calm in an upright position. If the patient does not quickly recover, seek medical advice.

**SKIN** : Take off contaminated clothing. Wash the skin with water. Seek medical advice.

**EYE** : Flush with large amounts of water. Seek medical advice.

**INGESTION** : Do **NOT** induce vomiting. Give nothing by mouth. Seek medical advice.

5. FIRE FIGHTING MEASURES

**FLASH POINT** : > 80° C. (PMCC ASTM D 93)

**SPECIFIC HAZARDS** : See under 9

**EXTINGUISHING MEDIA** : Foam, water spray or fog.  
Dry powder, Carbon dioxide and sand may be used with small fires.

**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. Prevent from spreading or entering into drains, ditches, rivers or coastal water.

**7. HANDLING AND STORAGE**

- HANDLING** : Avoid contact with skin, avoid inhalation of mists or vapours. Avoid handling above 80°C.
- STORAGE** : Keep in closed containers at ambient temperatures.

**8. EXPOSURE CONTROLS / PERSONAL PROTECTION**

- MAK** : 5 ppm (mineral oil mist)
- PREVENTIVE MEASURES** : Clean contaminated clothing before re-use. Use in well ventilated areas.
- PERSONAL PROTECTIVE EQUIPMENT** : Wear suitable protective clothing, eye protection and PVC gloves. With risk of inhalation wear half mask respirator with organic vapour filter.

**9. PHYSICAL AND CHEMICAL PROPERTIES**

- APPEARANCE** : Clear liquid, amber
- ODOUR** : Aromatic
- FLASH POINT** : >80°C
- DENSITY (20°C)** : 1.0 - 1.1
- SOLUBILITY** : Emulsifies in water, miscible 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** : Reacts with oxidising agents.
- HAZARDOUS DECOMPOSITION PRODUCTS** : Thermal decomposition may yield the following:  
Carbon oxides

**11. TOXICOLOGICAL INFORMATION**

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

<b>TOXICOLOGICAL DATA</b>	:	LD50(oral): > 1000 mg /kg. (Dichlorobenzene calculated on the product)
<b>SKIN CONTACT</b>	:	The product can penetrate the skin: redness, burns.
<b>EYE CONTACT</b>	:	Irritating
<b>INHALATION</b>	:	Throat ache, coughing, nausea, vomiting.

## 12. ECOLOGICAL INFORMATION

Information given is based on knowledge of the constituents and the toxicology of similar substances. The information stated below is to be taken on account of the solvent.

<b>DAPHNIA</b>	:	EC50: < 1 mg/l
<b>FISH</b>	:	EC50: < 1 mg/l

The product will float on water, adsorb to soil and thus not spread. 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>	:	265-183-3
<b>SYMBOL</b>	:	None
<b>R-PHRASES</b>	:	R-51/53
<b>S-PHRASES</b>	:	None

## 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.

January 1, 2009