

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME : **Waterbased Neutral HCF**
PRODUCT TYPE : Industrial cleaning product

COMPANY : UNI AMERICAS L.L.C.
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Slidell, Louisiana 70461
United States of America
Phone: + (1) 985-643-1002 Fax: + (1)-985-643-1003
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2. COMPOSITION/INFORMATION ON INGREDIENTS

1. Nonyl Phenol Ethoxylate	CASnr: 9016-45-9
2. Ethylene Glycol Monobutyl Ether	CASnr: 111-76-2
3. Anionic/nonionic Blend	Mixture

3. HAZARDS IDENTIFICATION

HUMAN HEALTH : Not dangerous

RISK CLASSIFICATION : None

ENVIRONMENTAL HAZARDS : Not dangerous

4. FIRST AID MEASURES

INHALATION : Remove to fresh air.

SKIN : Wash the skin with water and soap

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 seek medical advice.

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. Avoid freezing.

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 PVC gloves.
With risk of inhalation wear half mask respirator with organic vapour filter.

9. PHYSICAL AND CHEMICAL PROPERTIES

- APPEARANCE** : Clear liquid
- ODOUR** : Typical
- 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.

TOXICOLOGICAL DATA	:	> 2000 mg/kg	(active component, calculated on the product)
SKIN CONTACT	:	Not irritating	
EYE CONTACT	:	Slightly irritating	
INHALATION	:	Not known.	

12. ECOLOGICAL INFORMATION

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

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

UN-number	:	Not regulated
ADR	:	Not regulated
IMO	:	Not regulated

15. REGULATORY INFORMATION

EG SYMBOL	:	None
R-PHRASES	:	None
S-PHRASES	:	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