

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME : CARBON REMOVER
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
Emergency phone: 1-800-424-9300

Email Address: orders@uniam.net

2. COMPOSITION/INFORMATION ON INGREDIENTS

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

3. HAZARDS IDENTIFICATION

HUMAN HEALTH : Toxic in contact with the skin and if swallowed. After swallowing and subsequent vomiting, the product can enter the lungs with risks of chemical pneumonia. Causes burns.

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

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

4. FIRST AID MEASURES

HUMAN HEALTH : Toxic in contact with the skin and if swallowed. After swallowing and subsequent vomiting, the product can enter the lungs with risks of chemical pneumonia. Causes burns.

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

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

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** : Use under extreme hygienic conditions. Avoid contact with skin, avoid inhalation of mists or vapours. Avoid handling above 80°C.
- STORAGE** : Keep in closed containers at ambient temperatures. Avoid contact with oxidising agents.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

- MAK** : 5 ppm.
- 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 (type A).

9. PHYSICAL AND CHEMICAL PROPERTIES

- APPEARANCE** : Clear liquid, amber
- ODOUR** : Aromatic
- FLASH POINT** : >80°C
- pH** : > 8 (5% solution)
- DENSITY (20°C)** : 0.9 - 1.0
- 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** : Neutral
- 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.

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 oxides.

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.

DAPHNIA	:	EC50: < 1 mg/l
FISH	:	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

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

15. REGULATORY INFORMATION

EG	:	265-183-3
SYMBOL	:	None
R-PHRASES	:	R-51/53
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