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**MultiEx N8 (old: N7-CN Mod. 13)**

kolb cleaning technology GmbH, Karl-Arnold-Str. 12, D-47877 Willich, Tel. +49 2154 947938

**2. COMPOSITION/ INFORMATION ON INGREDIENTS****2.2 Chemical Ingredients**

2.2.1 Description: Subject to regulations EG 648/2004 VO the product contains: Glykolmonomethyletherderivates

2.2.2 Components contributing to hazard	2.2.3 CAS-No.	2.2.4 Contents	Risk Phrases
none			

2.2.6 Additional information:

**3. HAZARDS IDENTIFICATION**

Special dangers for individuals and environment. No marking necessary as per GefStoffV/EG-directives

**4. FIRST-AID MEASURES****4.1 General Information :****4.2 Inhalation** : Ensure fresh air. Watch breathing, possibly oxygen supply.**4.3 Skin contact** : wash off with lot of water and soap**4.4 Eye contact** : Rinse with lot of water for 15 minutes and consult an eye doctor**4.5 Ingestion** : Rinse mouth immediately with lot of water and drink a lot of water afterwards. Consult doctor immediately**4.6 Note to physician** :**5. FIRE-FIGHTING MEASURES****5.1 Specific fire or exposure hazards:**Water spray, foam, CO<sub>2</sub>, powder**5.2 Protection of Firefighters:**

In case of fire cool affected containers with water.

**6. ACCIDENTAL RELEASE MEASURES****6.1 Personal precautions** : Put on protective clothing. Care for suitable ventilation.**6.2 Environmental Precautions** : Keep away from drains, surface water, ground water and soil**6.3 Methods of cleaning up** : Absorb with sand or other binding material**6.4 Additional information** : Dispose-off properly**7. HANDLING AND STORAGE****7.1 Handling**

Care for ventilation and exhaust.

**7.2 Storage**

Keep cool and dry. Do not store with strong oxidizing materials.

Protect against direct sunlight.

**8. EXPOSURE CONTROLS/ PERSONAL PROTECTION****8.1 Engineering controls**

Non special.

**8.2 Exposure guidelines**

8.2.1 CAS-No.

8.2.2 Additional information:

**8.3 Personal protective equipment**

8.3.1 General Protection: Keep away from nutrition, drinks and food

8.3.2 Respiratory protection: none with suitable handling.

8.3.3 Hand protection: Solvent resistant gloves

8.3.4 Eye/Face protection: Wear safety glasses with side-shields

8.3.5 Skin protection:

**9. PHYSICAL AND CHEMICAL PROPERTIES**

9.1 Appearance: Liquid

9.1.2 Colour: transparent

9.1.3 Odour : mild

**9.2** Methode (67/548/EWG)

9.2.1 Change of condition : °C

9.2.2 Flash point : see 9.2.15 °C

9.2.3 Flammability : °C

9.2.4 Auto-ignition temp. :

9.2.8	Vapour pressure at 20,0 °C	:	Not defined	hPa
9.2.9	Density at 20,0 °C	:	0,965	g/cm <sup>3</sup>
9.2.10	Solution in water at 20,0 °C	:	unlimited	mg/l
9.2.11	pH at 20 °C	:	6,7 at 0,0	g/l
9.2.12	LogP (n-octanol/water)	:		1g POW
9.2.13	Viscosity at 20,0 °C	:	8,5	mPas

9.2.14: not applicable  
 9.2.15:  
 nonflammable substance like the  
 Ordinance on Hazardous  
 Substances §4 (GefStoffV)

## 10. STABILITY AND REACTIVITY

- 10.1 **Chemical stability** : Heating > 45°  
 10.2 **Materials to avoid** : Strong oxidants  
 10.3 **Hazardous decomposition products:**

## 11. TOXICOLOGICAL INFORMATION

- 11.1 **Acute toxicity**  
 11.1.1 Ingestion LD/LC50 : Not determined  
 11.1.2 Skin :  
 11.1.3 Inhalation :  
 11.1.4 Sensibilisierung : Non known  
 11.3 **Irritation Skin/ Eye** : Irritations to eyes possible - to be removed

11.4 **Addition information** :

## 12. ECOLOGICAL INFORMATION

- 12.1 **Degradation** : DOC, Zahn-Wellens-Test/OECD302B. Degree of elimination > 90%

12.2 **Mobility and bioaccumulation potential** :

Aquatic toxicity :

### 12.4 Additional information

- 12.4.1 CSB (mg/g) : 12.4.2 BSB5 (mg/g) :  
 12.4.3 AOX : free  
 12.4.4 No heavy metal ingredients like the ECC-spezifikation no. 76/464 EWG

## 13. DISPOSAL CONSIDERATIONS

- 13.1 **Disposal** Waste key: EAK-directive 07 01 04 waste of organic chemical processes

13.2 **Contaminated packaging** reconditioner

## 14. TRANSPORT INFORMATION

### 14.1 ADR/ RID and GGVS/GGVE

14.1.1 GGVS-Classification: / 14.1.2 UN-No.:

14.1.3 Chemical name:

14.2 **Transport/ additional information** no dangerous substance as per GVS/ADR 2001

## 15. REGULATORY INFORMATION

### 15.1 EEC Classification and User Label Information

15.1.1 Hazard Symbol :  
 15.1.2 Chemical name :

15.1.3 Risk Phrases: Not applicable

15.1.4 Safety Phrases: Not applicable

15.1.5 Special classification like II 89/379/EEC non

## 16. NATIONALE INSTRUCTIONS (only for Germany)

- 16.1.1 Beschäftigungsbeschränkung : 16.1.2 VbF : not applicable  
 16.1.3 Störfallverordnung : 16.1.4 TA-Luft : Ziffer 3.17  
 16.1.5 sonstige Vorschriften Emission class III 16.1.6 Wassergefährdungsklasse : 1 minor water