

# SAFETY DATA SHEET

## RESIN CLEAN - Concentrated

Version: 1

First edition date: 19/01/2006

91/155/EC (3 ATP) - ISO 11014-1

### 1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

Product name: RESIN CLEAN - Concentrated  
Uses or/and applications: Resin clean /Nettoyant résine  
Product code nr: 05BD093E  
Supplier: NOVAMEX  
ZI de Passelourdain  
F-86280 Saint BENOIT  
France  
Phone: +33 (0)5 49 61 51 24  
Fax: +33 (0)5 49 61 51 11  
Emergency phone number (to be used by the practising doctor): UK - National Poisons Information Service Phone: 44 / 191 22 5131

### 2. COMPOSITION / INFORMATION ON INGREDIENTS

Preparation name: RESIN CLEAN - Concentrated  
Formula: 05BD093E  
Description of the preparation: inorganic acids  
Component(s) contributing to the health hazard: • phosphoric acid , orthophosphoric acid - Id No: 015-011-00-6 - CAS no: 7664-38-2 - EC no: 231-633-2  
Conc. wt.(%): 3 < C <= 10 - Classification: • C; R 34 •  
• DIMETHYL LAURYL BENZYL AMM - CAS no: 68989-00-4  
Conc. wt.(%): 0 < C <= 0,5 - Symbol(s): C - R-phrase(s): 21/22-34-50

### 3. HAZARDS IDENTIFICATION

Most important hazards: .  
Specific hazards: none

### 4. FIRST AID MEASURES

Inhalation: Take victim to fresh air, in a quiet place and if necessary take medical advice.  
Skin contact: Take off contaminated clothes, wash skin with plenty of water or have a shower (during minimum 15 minutes) and go immediately to hospital.  
Eye contact: Wash with plenty of water (during 20 minutes minimum) with eyes wide open after taking off soft contact lenses and immediately take medical advice.  
Ingestion: If swallowed, seek medical advice immediately and show this container or label.

### 5. FIRE-FIGHTING MEASURES

Suitable extinguishing media: The product itself does not burn.  
In case of fire, use: water spray powder carbon dioxide (CO<sub>2</sub>) foam  
Extinguishing media which must NOT be used for safety reasons: Do not use water jet.  
Specific fire hazard(s): In case of fire and/or explosion do not breathe fumes.  
Special protective equipment for fire-fighters: Use a self-contained breathing apparatus and also a protective suit.

### 6. ACCIDENTAL RELEASE MEASURES

Personal precaution(s): .  
Environmental precaution(s): Prevent liquid from entering sewers, watercourses, underground or low areas.  
Method(s) for cleaning up: Absorb spilled material with sand or earth.

### 7. HANDLING AND STORAGE

Handling  
- Precaution(s): Avoid contact with skin and eyes.  
- Technical condition(s): Never mix with other materials.

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- Safe handling advice(s): No special handling advice required
- Storage
- Precaution(s): Keep out of the reach of children.
- Storage condition(s): Keep out of frost
- Packaging / tank material: Plastic packaging are recommended.
- Unsuitable packaging materials: Avoid non protected metal containers.

### 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Engineering measure(s):

Control parameter(s):

- Exposure limit(s): • phosphoric acid , orthophosphoric acid :VME mg/m<sup>3</sup> = 1 - VLE mg/m<sup>3</sup> = 2

Personal protection equipment:

- Respiratory protection: Not required.  
Do not inhale vapour.
- Hand protection: rubber or plastic gloves
- Skin and body protection: Wear suitable protective clothing
- Eye protection: Eye protection designed to protect against exposure to dusts should be worn when there is a likelihood of exposure.

### 9. PHYSICAL AND CHEMICAL PROPERTIES

General information

- Physical state / form: liquid
- Colour: blue
- Odour: slight

Important health, safety and environmental information

- PH: 1.2
- Boiling point/range: 100°C
- Melting point/range: 0°C
- Flash point: no flash
- Explosion limits: Explosive limits are unknown in literature.
- Relative density (water = 1): 1.0
- Viscosity: Not determined.
- Water solubility: -
- Fat solubility: weak
- Solvent solubility: soluble in some specific organic solvents

### 10. STABILITY AND REACTIVITY

Stability: product is stable.

Condition(s) to avoid: None reasonably foreseeable.

Material(s) to avoid: Reacts with: nitrates, chlorates, carbure de calcium, bases

Hazardous decomposition products: Attacks many metals forming flammable/explosive gas (HYDROGEN!)

### 11. TOXICOLOGICAL INFORMATION

Acute toxicity

- Inhalation: High vapour concentration may cause shortness of breath (lung oedema).
- Skin contact: Prolonged or repeated contact with the skin or mucous membrane may result in irritant symptoms such as redness, blistering or dermatitis. Onset of symptoms may be delayed.
- Eyes contact: Liquid splashes in the eye may cause irritation.
- Ingestion: May cause nausea, vomiting, sore throat, stomach-ache and eventually a perforation of the intestine.

Specific effect(s): No data available.

### 12. ECOLOGICAL INFORMATION

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General information(s): The product should not be allowed to enter drains or water courses or be deposited where it can affect ground or surface waters.

Persistence and degradability: .

Bioaccumulation: None bioaccumulation.

Other adverse effects

### 13. DISPOSAL CONSIDERATIONS

Waste / unused products: Avoid undiluted product to come into sewer or superficial water.

Contaminated packaging: Offer packaging material to local recycling facilities.

Further Information(s):

### 14. TRANSPORT INFORMATION

General information(s): Not classified as dangerous in the meaning of transport regulations.

UN N°: ---

Land (Road / Railway: ADR/RID)

Sea (IMDG)

Air (ICAO/IATA)

### 15. REGULATORY INFORMATION

EC number: Not applicable.

Symbol(s): None according to EC directives.

R-phrases: None according to EC directives.

S-phrases: 2 Keep out of the reach of children.  
26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

Further information(s):

### 16. OTHER INFORMATION

According to legislation(s): Information in this safety data sheet is in compliance with national laws and CE directives.

Item nr 2 : R-phrases) R34 Causes burns.  
R21/22 Harmful in contact with skin and if swallowed.  
R50 Very toxic to aquatic organisms.

Uses or/and applications: Resin clean /Nettoyant résine

History

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Written by: Novamex