



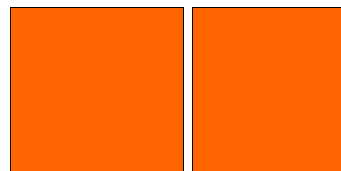
SHEET Nr : 0212 c

SAFETY DATA SHEET

ADEFIX® PLUS
 Item N° : DZGADFXP290000

1. MATERIAL / PREPARATION AND COMPANY IDENTIFICATION

Product name : ADEFIX® PLUS
Distributed by : NMC s.a.
 Gert-Noël Strasse
 B-4731 Eynatten -
 Belgium
Emergency : 003287/858500
Utilization : Adhesive for vertical joints of HDPS & PU products.



2. HAZARD IDENTIFICATION

Specific hazards : N.C.

NOT DANGEROUS FOR EC

3. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical specification :

Other name : N.C.

CAS Nr : N.C.

Dangerous substances : For toxicity limits see section 8

	Products :	% :	CAS Nr. :	R phrases :			Danger :	EC Nr. :
1.	Sebacate	<2,5	258-207-9	R 36	R 51/53		Xi-N	52829-07-9
2.	Gas oil	<5	265-148-2	R 65	R 66		Xn	64742-46-7
3.	Trimethoxyvinylsilane	<5	220-449-8	R 10	R 20		Xn	2768-02-7
4.	Propylamine	<5	237-511-5	R 36/37			Xi	13822-56-5
5.								
6.								
7.								
8.								

Text of
R phrases :
see section
16

4. FIRST AID MEASURES

General : N.C.

Inhalation : Remove the victim into fresh air. Seek medical advice.

Skin contact : Rinse immediately with plenty of water. If irritation persists, seek medical advice.

Eye contact : Rinse immediately with plenty of water. Seek medical advice.

Ingestion : Never give water to an unconscious person. Do not induce vomiting. Seek medical advice.

5. FIRE-FIGHTING MEASURES

Unsuitable extinguishing : N.C.

Suitable extinguishing : Water, CO2, powder, foam.

Special procedure : N.C.

Special fire hazard : Upon combustion CO and CO2 are formed.

Specific protective measures N.C.

6. ACCIDENTAL RELEASE MEASURES

Individual protective measures :

N.C.

Précisions : see section 8
Environmental precautions :

Use appropriate containment to avoid environmental contamination. See heading 13.

Cleaning procedures :

Cover spill with inert material, shovel solid spill into closing drums, clean contaminated surfaces with an excess of water.

Précisions : see section 13

7. HANDLING AND STORAGE

Handling recommendations :

Avoid prolonged and repeated contact with skin.

Fire hazard :

N.C.

Storage :

Keep container tightly closed at room temperature and protect from frost. Max. storage time: 1 year.

Packaging to avoid :

N.C.

Adequate packaging :

Synthetic material

8. EXPOSURE CONTROLS / INDIVIDUAL PROTECTION

Technical protection :

N.C.

Individual hygiene measures :

N.C.

Exposure limits :

Use only in well ventilated area.

Individual protection equipment :

N.C.

Respiratory protection :

N.C.

Hands protection :


Chemically resistant gloves

Eyes protection :


Safety glasses

Body and skin protection :


Suitable protective clothing.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance (20°) :

Paste

Colour :

Various

Odour :

Characteristic

pH :

Neutral

Boiling point (1013 hPa) :

N.C. °C

Melting point :

N.C. °C

Flash point :

N.C. °C

Autoflammability :

N.C. °C

Lower explosion limit :	0 %	Higher explosion limit :	0 %
Vapour pression (20°C) :	N.C.		
Density :	1.5 g/cm ³		
Solubility (water) :	Insoluble		

10. STABILITY AND REACTIVITY

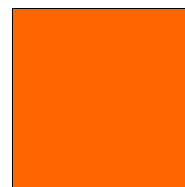
Stability :	Stable under normal conditions.
Conditions to avoid :	N.C.
Materials to avoid :	N.C.
Decomposition products :	Upon combustion CO and CO ₂ are formed.

11. TOXICOLOGICAL INFORMATION

Acute toxicity :	bis (2,2,6,6-TETRAMETHYL-4-PIPERIDYL) SEBACATE: LD50 oral rat: 3700 mg/kg ; TRIMETHOXYVINYL SILANE: LD50 oral rat: 7120 mg/kg, LD50 dermal rabbit: 3434 mg/kg, LC50 inhalation rat: 16 mg/l/4 h, LC50 inhalation rat : 2714 ppm/4 h.
Toxicity by inhalation :	N.C.
Toxicity by skin contact :	N.C.
Toxicity by eye contact :	N.C.
Toxicity by ingestion :	N.C.
Additional information :	3-(TRIMETHOXY SILYL) PROPYLAMINE: LD50 dermal rabbit: 11400 mg/kg.

12. ENVIRONMENTAL INFORMATION

Informations :	COV: 4%.
Biological degradation :	N.C.
Bio-accumulation :	N.C.
Ecotoxicity :	bis (2,2,6,6-TETRAMETHYL-4-PIPERIDYL) SEBACATE: LC50 (96 h): 4.4 mg/l (BRACHYDANIO RERIO), EC50 (24 h): 17 mg/l (DAPHNIA sp.), EC50 : 1.9 mg/l (ALGAE).



13. DISPOSAL CONSIDERATION

Waste treatment :	Waste material code (75/442/EEC, Council Decision 2001/118/EC, O.J. L47 of 16/2/2001): 08.04.10 (waste adhesives and sealants other than those mentioned in 08.04.09).
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EC waste code : 08 04 10 **Waste type :** 08 04 10
Packaging treatment : Waste material code packaging (75/442/EEC, Council Decision 2001/118/EC, O.J. L47 of 16/2/2001): 15 01 02 (plastic packaging).

14. TRANSPORT INFORMATION

UN number : N.C. **Packaging code :** N.C. **Classification code :** N.C.
Name of the good : N.C.
ADR classification : N.C.-N.C.
IMDG classification : N.C.
IATA classification : N.C.
Other informations : N.C.

15. REGULATORY INFORMATION

Contents : Sebacate / Gas oil / Trimethoxyvinylsilane / Propylamine / / / /
EEC number : N.C.
Hazard symbols : non-hazardous product according to EEC
R phrases : *Text of R and S phrases : see section 16*
S phrases :

16. OTHER INFORMATION

Additional information : WGK : 1

Information from : nmc safety service

[R phrases](#)

[S phrases](#)

N.C. : NOT CONCERNED OR NOT COMMUNICATED

Considerable efforts were invested in checking the reliability of the above mentioned data. However, neither the author nor the company or authorities who have provided this information can be held responsible for any loss or damage resulting from the use of the above-mentioned information.