

SAFETY DATA SHEET

Version nr. : 2

Date : 12/11/2013

Supersedes : 07.05.08



Thinner 41



3 : Flammable liquid.



Xn : Harmful

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

Type of product : Solvent.
Identification of the product : Solution.
Trade name : Thinner 41
Use : Industrial.
Company identification : ZINGAMETALL bvba
Industriepark
Rozenstraat 4
9810 Eke – Belgium
Tel: (32) 9 385.68.81 Fax: (32) 9 385.58.69
Name and function of the responsible person : Guy Willemot
zingametall@zinga.be
Emergency phone nr : (32) 70 245.245 (B)

2 HAZARDS IDENTIFICATION

Risk Phrases : Flammable.
Harmful by inhalation and in contact with skin.
Irritating to eyes and skin.

3 COMPOSITION / INFORMATION ON INGREDIENTS

Components : This product is hazardous.

Substance name	Contents	CAS No	EC No	Annex No	REACH nr.	Classification
2-METHOXY-1-METHYLETHYL ACETATE	: Between 35 and 50 %	108-65-6	203-603-9	607-195-00-7	01-2119475791-29	R10 Xi; R36 ----- Flam. Liq. 3 (H226) Eye irrit 2 (H319)
Xylene	: Between 35 and 50 %	1330-20-7	215-535-7	601-022-00-9	01-2119488216-32	R10 Xn; R20/21 Xi; R38 ----- Flam. Liq. 3 (H226) Acute Tox. 4 (H312) Acute Tox. 4 (H332) Skin Irrit. 2 (H315)
N-BUTYL ACETATE	: Between 25 and 35 %	123-86-4	204-658-1	607-025-00-1	01-2119485493-29	R10 R66 R67 ----- Flam. Liq. 3 (H226) STOT SE 3 (H336) STOT RE (EUH066)

4 FIRST AID MEASURES

First aid measures
- Inhalation : Assure fresh air breathing. If not breathing, give artificial respiration.
Seek medical advice.



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4 FIRST AID MEASURES (continued)

- Skin contact : Remove affected clothing and wash all exposed skin area with mild soap and water, followed by warm water rinse.
- Eye contact : Rinse immediately with plenty of water. Seek medical advice.
- Ingestion : Do not induce vomiting.
Rinse mouth.
Keep victim warm and rested

5 FIRE-FIGHTING MEASURES

- Flammable class : This product is flammable.
- Specific hazards : May form flammable/explosive vapour-air mixture.
- Prevention : No naked lights. No smoking.
- Extinguishing media : Powder. Sand. Carbon dioxide. Alcohol resistant foam.
- Surrounding fires : Use water spray or fog for cooling exposed containers.
- Protection against fire : Do not enter fire area without proper protective equipment, including respiratory protection.
- Special procedures : Avoid (reject) fire-fighting water to enter environment.

6 ACCIDENTAL RELEASE MEASURES

- Special precautions : Organic Solvents
- General precautions : Remove ignition sources.
- Personal precautions : No naked lights. No smoking.
- Environmental precautions : Prevent entry to sewers and public waters.
Notify authorities if product enters sewers or public waters.
- Clean up methods : Clean up any spills as soon as possible, using an absorbent material to collect it.
Collect spills and put it into appropriated container.
Dispose in a safe manner in accordance with local/national regulations.

7 HANDLING AND STORAGE

- General : No naked lights. No smoking. Store and handle as though always a serious potential fire/explosion and health hazard exists.
- Precautions in handling and storage : In use, may form flammable vapour-air mixture.
- Personal protection : Avoid all unnecessary exposure. Ensure prompt removal from eyes, skin and clothing.
- Technical protective measures : Both local exhaust and general room ventilation are usually required.
Proper grounding procedures to avoid static electricity should be followed.
- Storage : Keep in fireproof place. Keep only in the original container in a cool, well ventilated place. Keep container closed when not in use.
- Storage - away from Handling : Heat sources. Direct sunlight.
- Handling : Keep away from food, drink and animal feeding stuffs. Wash hands and other exposed areas with mild soap and water before eat, drink or smoke and when leaving work.
Handle empty containers with care because residual vapours are flammable.



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8 EXPOSURE CONTROLS / PERSONAL PROTECTION

Personal protection	
- Respiratory protection	: In case of insufficient ventilation, wear suitable respiratory equipment.
- Hand protection	: In case of repeated or prolonged contact wear gloves.
- Skin protection	: In case of possible repeated skin contact wear protective clothing.
- Eye protection	: Chemical goggles or safety glasses.
- Ingestion	: When using, do not eat, drink or smoke.
Industrial hygiene	: Provide local exhaust or general room ventilation.

9 PHYSICAL AND CHEMICAL PROPERTIES

Physical state at 20 °C	: Liquid.
Colour	: Colourless.
Odour	: Characteristic.
Density (Kg/l)	: 0,904
Solubility in water	: Insoluble.
Flash point [°C]	:25

10 STABILITY AND REACTIVITY

Hazardous decomposition products	: May release flammable gases.
Hazardous properties	: May form flammable/explosive vapour-air mixture.
Materials to avoid	: Strong oxidizers. Strong acids. Strong bases.
Conditions to avoid	: Open flame. Overheating. Direct sunlight.

11 TOXICOLOGICAL INFORMATION

Toxicity information	: Irritating to eyes. Irritating to respiratory system.
- Inhalation	: R67 : Vapours may cause drowsiness and dizziness.
- Dermal	: Prolonged or repeated contact may cause skin to become dry or cracked.

12 ECOLOGICAL INFORMATION

Ecological effects information	: This product contains hazardous components for the environment. May cause long-term adverse effects in the aquatic environment.
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13 DISPOSAL CONSIDERATIONS

General	: Hazardous waste. Avoid release to the environment. Dispose of this material and its container at hazardous or special waste collection point. Dispose in a safe manner in accordance with local/national regulations.
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14 TRANSPORT INFORMATION

General information

Proper shipping name : UN1263 PAINT / PAINT RELATED MATERIAL, 3, III, (D/E)

UN No. : 1263

H.I. nr :30

Land transport

ADR/RID : Group : III
Special provision : 640E
Class : 3

- ADR Class :3

- ADR Packing group : III
E

Labelling ADR



:3

Sea transport

- IMO-IMDG code : Class 3

- IMO Packing group : III

- EMS-Nr : F-E S-E

- IMDG-Marine pollution : YES

Air transport

- ICAO/IATA : Packaging instructions cargo : 310
Packaging instructions passenger: 309

- IATA - Class or division :3

- IATA Packing group : III

Personal precautions

: The driver shall not attempt to deal with any fire of the load.

In case of spillage and/or leakage : Clean up even minor leaks or spills if possible without unnecessary risk.

Emergency action in case of accident : No naked lights. No smoking.
Keep public away from danger area.
NOTIFY POLICE AND FIRE BRIGADE IMMEDIATELY.

Additional information : None.

15 REGULATORY INFORMATION

Symbol(s) : Xn : Harmful

R Phrase(s) : R10 : Flammable.
R20/21 : Harmful by inhalation and in contact with skin.
R36/38 : Irritating to eyes and skin.

S Phrase(s) : S23 : Do not breathe the gas, fumes, vapours, spray.
S25 : Avoid contact with eyes.
S26 : In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
S35 : This material and its container must be disposed of in a safe way.
S36/37 : Wear suitable protective clothing and gloves.
S51 : Use only in well-ventilated areas.



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16 OTHER INFORMATION

List of relevant R phrases (heading 3) : R10 : Flammable.
R20/21 : Harmful by inhalation and in contact with skin.
R36 : Irritating to eyes.
R38 : Irritating to skin.
R66 : Repeated exposure may cause skin dryness or cracking.
R67 : Vapours may cause drowsiness and dizziness.

List of relevant H phrases (heading 3) : Repeated exposure may cause skin dryness or cracking.
Flammable liquid and vapour.
Harmful in contact with skin.
Causes skin irritation.
Causes serious eye irritation.
Harmful if inhaled.
May cause drowsiness or dizziness.

Further information : None.

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