

MATERIAL SAFETY DATASHEET

COMMERCIAL NAME

CONIPUR 63 HE, PART A

01. Product & Company Identification

Produced by

: Feb Limited, Albany House, Swinton Hall Road,
Swinton, Manchester, M27 4DT, Great Britain -
Tel: +44-61-794 7411 - Fax: +44-61-793 4529

02. Composition/information on ingredients

Chemical characterization

Polyol components with mineral filling materials and solvent

Hazardous components

2-METHOXY-1-METHYLETHYL ACETATE ; CAS-No. : 108-65-6

Percentage : 10 - 25 %

Classification : Xi ; R 36

N-BUTYL ACETATE ; CAS-No. : 123-86-4

Percentage : 2.5 - 10 %

Classification : R 67 R 66

03. Hazards identification

Hazard designation

Flammable · Irritating to eyes

04. First-aid measures

General

In all cases of doubt, or when symptoms persist, seek medical attention. Never give anything by mouth to an unconscious person.

After inhalation

Take the casualty into the fresh air and keep warm. Keep at rest. Irregular breathing/no breathing: artificial respiration. Unconsciousness: lateral position - call a physician.

After skin contact

Immediately remove all contaminated clothing. Wash away with soap and water and rinse. Do NOT use solvents or thinners.

After eye contact

Remove contact lenses, keep eyelids open. Flush with plenty of water (10 - 15 min.). Call a physician.

After ingestion

Contact a doctor immediately. Keep at rest. Do not induce vomiting.

05. Fire-fighting measures

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Suitable extinguishing media

Alcohol resistant foam, CO₂, powders, water spray.

Unsuitable extinguishing media

Waterjet.

Special risk posed by the substance or by the actual preparation, its combustion products or gases discharged

Fire will produce dense black smoke. Exposure to decomposition products may cause a health hazard.

Special protective equipment

Appropriate breathing apparatus may be required.

Additional information

Cool endangered containers with water in case of fire. Do not allow the quenching water into the sewage system.

06. Accidental release measures

Personal precautions

Remove ignition sources. Provide for sufficient ventilation. Do not inhale the vapour. Refer to protective measures listed in sections 7 and 8.

Environmental precautions

Do not empty into drains. If the product contaminates lakes, rivers or sewages, inform appropriate authorities in accordance with local regulations.

Methods for cleaning up/collecting

Contain and collect spillage with non-combustible absorbent materials, e.g. sand, earth, vermiculite, diatomaceous earth and place in container for disposal according to local regulations (see section 13). Clean preferably with a detergent; avoid use of solvents.

07. Handling and storage

Information for safe handling

Prevent the creation of inflammable or explosive concentrations of vapour in air and avoid vapour concentrations higher than the OEL (=Occupational Exposure Limit). Additionally, the product should only be used in areas from which all naked lights and other sources of ignition have been excluded. Preparation may charge electrostatically: always use earthing leads when transferring from one container to another. Operators should wear antistatic footwear and clothing. No sparking tools should be used. Avoid contact with skin and eyes. Do not inhale the vapour. Do not eat or drink during work - no smoking. Comply with the health and safety at work laws.

Information about protection against explosions and fires

Vapours are heavier than air and may spread along floors. Vapours may form explosive mixtures with air.

Requirements to be met by storerooms and containers

Keep container tightly closed. Never use pressure to empty: container is not a pressure vessel. No smoking. Prevent unauthorized access. Containers which are opened must be carefully resealed and kept upright to prevent leakage.

Information about separation of incompatible products

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Keep away from oxidizing agents, from strongly alkaline and strongly acid materials.

Further information about storage conditions

Always keep in containers of same material as the original one. See also instructions on the label. Avoid heating and direct sunlight. Keep away from ignition sources - No smoking.

Storage class (VCI) : 3A

08. Exposure controls and personal protection

Additional information about engineering measures

Provide adequate ventilation. Where reasonably practicable this should be achieved by the use of local exhaust ventilation and good general extraction. If these are not sufficient to maintain concentrations of vapours or particles below the OEL (=Occupational Exposure Limit) , suitable respiratory protection must be worn.

Components with critical values that require monitoring at the workplace (exposure limits)

2-METHOXY-1-METHYLETHYL ACETATE ; CAS-No. : 108-65-6

Specification : TRGS 900 - maximum limit in the atmosphere at the workplace (D)
Value : 50 ppm / 275 mg/m³
Category : = 1 =
Remarks : Y
Version date : 01.02.2000

N-BUTYL ACETATE ; CAS-No. : 123-86-4

Specification : TRGS 900 - maximum limit in the atmosphere at the workplace (D)
Value : 200 ppm / 950 mg/m³
Category : = 1 =
Version date : 01.02.2000

Personal protective equipment

General protective and hygiene measures

Wash hands before breaks and after work.

Respiratory protection

If workplace limits are exceeded, a gas mask approved for this purpose must be worn.

Hand protection

Protective gloves, PVC or rubber. , e.g. Butyl rubber After washing hands replace lost skin fat by fat containing skin creams.

Eye protection

Use safety glasses.

Body protection

Personal should wear antistatic clothings made of natural fiber or of high temperature resistant synthetic fiber. All parts of the body should be washed after contact.

09. Physical and chemical properties

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Form : Liquid.
Colour : Coloured.
Odour : Like solvent.

Relevant safety data

Boiling point / range :	(1013 hPa)	ca.	135 °C	
Flash point :			37 °C	DIN 53213
Lower explosion limit :		ca.	1.4 % b.v.	
Upper explosion limit :		ca.	9.7 % b.v.	
Vapour pressure :	(50 °C)	ca.	20 hPa	
Density :	(20 °C)	ca.	1.3 g/cm ³	
Solvent-separation test :	(20 °C)	<	3 %	
Viscosity :	(23 °C)		300 mPa.s	

10. Stability and reactivity

Conditions to avoid

Stable under recommended storage and handling conditions(See section 7).

Materials to avoid

Keep away from oxidizing agents, strongly alkaline and strongly acid materials in order to avoid exothermic reactions.

Hazardous decomposition products

When exposed to high temperatures may produce hazardous decomposition products such as carbon monoxide and dioxide, smoke, oxides of nitrogen.

11. Toxicological information

Experience on practice

Inhalation/eye contact: in high concentrations irritating to the mucous membranes, narcotic effect and influence on power of reaction and loss of coordination possible. Prolonged inhalation of vapours in high concentrations may lead to headache, giddiness and nausea. In case of contact with the product: danger of resorption through the skin, irritation of skin/mucous membranes. Eye contact: irritation.

Additional toxicological information

The product was classified in toxicological terms on the basis of the results of the calculation procedure outlined within General Directive on Preparations (88/379/EEC).

12. Ecological information

Additional ecological information

General ecological information

Do not empty into waters or drains.

13. Disposal considerations

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Contaminated packaging must be emptied of all residues and, following appropriate cleaning, may be sent to a recycling plant. Uncleaned packaging must be disposed of in the same manner as the medium.

Product

Recommendation

In accordance with local official regulations. Pass on to an appropriate incinerating plant or depository or recycling.

Waste key

Disposal Code according to European Waste Catalog (EWC) please specify according to the use of product, e.g.: 080102 Waste from production, formulation, sales and application of paints and varnishes. Old paints and varnishes, not containing halogenated hydrocarbons.

Switzerland: Disposal code (VVS): 1620 Waste from paints, varnishes and adhesives with organic phase or solvent

14. Transport information

Land transport ADR/RID and GGVs/GGVE

Classification

Class :	3 31 c	Kemlercode :	30
Substance number :	1866	Margin-Number :	2301

Containers with a capacity \leq 450 l are subject only to the regulations of Rn 2314 (remarks under E of Rn 2301).

Proper shipping name

RESIN SOLUTION

Packaging

Tremcard : 3

Maritime transport IMDG/GGVSea

Classification

IMDG-Code :	3.3	IMDG - Page :	3379
UN number :	1866	Marine Poll. :	-
MFAG-Table :	310	EmS number :	3-05

Proper shipping name

RESIN SOLUTION

Packaging

Packaging group : III
Tremcard : 3

Air transport ICAO-TI and IATA-DGR

Classification

Class : 3
UN number : 1866

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RESIN SOLUTION

Packaging
Packaging group : III
Tremcard : 3

15. Regulatory information

Classification according to EEC directives

Danger symbol and danger designation



Xi ; Irritant

R-phrases

10 Flammable
36 Irritating to eyes

S-phrases

51 Use only in well-ventilated areas.
26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice
25 Avoid contact with eyes

National regulatory information

Germany: Safety Instruction Code of german occupational safety and health organisation.
Berufsgenossenschaften der Bauwirtschaft: GISCODE PU 50

Regulation on inflammable liquids (VbF)

VbF-Class : Not dangerous according to VbF

Emission control act ("TA-Luft")

Sum organic substances class II : 20 - 25 %

Sum organic substances class III : 5 - 10 %

Water pollution classification

Class : 1 according VwVwS

Poisonous law (CH)

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Giftklasse: frei, BAGT-Nr: 619 000

Other regulations

Observe UVV for handling of painting material (VBG 23). Germany: Refer also to: "Solvents". (BG-Chemie, Guidline M 017, ZH 1/319).

Switzerland: Please refer to the guidelines of SUVA and EKAS. e.g.: "Guidline for preventing accidents when using two component resins" (SUVA 1854)

International regulatory information

Denmark: PR-Nr. : 1106174 MAL-Code: 2-1 MAL-Code for ready mixture: 2-3

16. Other information

Areas of use / restrictions on use recommended by the manufacturer

Coating material (Finish, Primer, Cleaner, Thinner) - use only according to the Technical Information of the product.

Further information

The details in this material safety data sheet satisfy national and EU legislation. We have no knowledge or control over the user's working conditions however. The product may not be used for any purpose other than that specified in chapter 16 unless written consent has been obtained. The user is responsible for the observance of all required statutory provisions.

R-Phrases of components

36	Irritating to eyes
66	Repeated exposure may cause skin dryness or cracking
67	Vapours may cause drowsiness and dizziness

APPROVED :M BAXTER

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These data are based on our present knowledge. However, they shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.
