

Material Safety Data Sheet

according to Regulation (EC) 1907/2006



Product name : ATOBOND 1060 32 KG
Revision : 23.11.2007 Version : 1.0.0
Print date : 29.02.2008

01. Identification of the substance/preparation and of the company/undertaking

Product name

ATOBOND 1060 32 KG

Use of the substance / preparation

Water borne adhesive

Manufacturer/Supplier

Bostik GmbH

An der Bundesstraße 16

33829 Borgholzhausen

Telephone / Telefax

#49 (0) 5425-801-0 / #49 (0) 5425-801-140

Information on material safety data sheet

E-mail: msds.germany@bostik.com

Emergency information

out of office hours:

#49 (0) 5425 / 951-220

02. Hazards identification

Hazard designation

-

03. Composition/information on ingredients

Hazardous components

ETHANE-1,2-DIONE ; EC-No. : 203-474-9; CAS-No. : 107-22-2

Percentage : < 1 %

Classification : Xn ; R 68 R 43 Xn ; R 20 Xi ; R 36/38

For the wording of the listed risk phrases refer to section 16.

04. First-aid measures

After inhalation

Let in fresh air. Consult a physician in case of symptoms.

After skin contact

Wash away with soap and water and rinse.

After eye contact

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

After ingestion

Consult a physician immediately.

05. Fire-fighting measures

Suitable extinguishing media

Carbon dioxide, extinguishing powder or water mist. Fight larger fires with water mist or alcohol resistant foam.

Unsuitable extinguishing media

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Waterjet.

Special protective equipment

Not required.

06. Accidental release measures

Personal precautions

Not required.

Environmental precautions

Dilute with large quantities of water.

Methods for cleaning up/collecting

Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, saw dust). Dispose of the material collected according to regulations.

07. Handling and storage

Information for safe handling

No particular measures required.

Information about protection against explosions and fires

No particular measures required.

Requirements to be met by storerooms and containers

No special requirements.

Information about separation of incompatible products

None.

Further information about storage conditions

Protect from frost.

Storage class (VCI) : 12

08. Exposure controls/personal protection

Additional information about engineering measures

Not required.

Personal protective equipment

The usual precautionary measures for the handling of chemicals have to be observed. Wash hands before breaks and after work.

Respiratory protection

Not required.

Hand protection

Use protective gloves.

Suitable materials for the gloves are: natural latex - PVC - neoprene rubber - nitrile rubber - butyl rubber - special laminates -

Appropriate gloves are available e.g. from Mapa-Professionel (F-92205 Neuilly sur Seine - France): JERSETTE ® -

INDUSTRIAL ® - ULTRANITRIL ® - STANZSOLV ® - CHEM-PLY ® -

The permeation time (max. usage time) of the gloves depends on material and thickness as well as temperature. The data are available from the manufacturer of the specific gloves (e.g. in the internet www.mapa-professionnel.com).

The permeation time for the mentioned glove materials is as a rule > 480 min.

Not suitable are gloves made from PVA (polyvinyl alcohol) -

Eye protection

Use safety glasses.

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09. Physical and chemical properties

Image

Form : Liquid.
Colour : Off white / pale
Odour : Poor, characteristic.

Relevant safety data

Melting point / range :			not applicable	
Boiling point / range :	ca.		100	°C
Flash point :			inapplicable	c,c,
Ignition temperature :			inapplicable	
Lower explosion limit :			inapplicable	
Upper explosion limit :			inapplicable	
Vapour pressure :	(50 °C)	ca.	120	hPa
Density :	(20 °C)	ca.	1	g/cm ³
Solubility in water :	(20 °C)		100	% b.w.

Additional information

The product is not self-igniting. The product is not explosive.

10. Stability and reactivity

Conditions to avoid

None, if handled according to order.

Materials to avoid

No dangerous reactions known.

Hazardous decomposition products

No dangerous decomposition products during appropriate storage and handling.

11. Toxicological information

Experience on practice

On the skin: No irritant effect known.
On the eye: No irritant effect known.
Sensitization: No sensitizing effect known.

Other observations

When used and handled according to specification, the product does not have any harmful effect according to our experience and knowledge.

12. Ecological information

Additional ecological information

General ecological information

Do not allow undiluted product or large quantities to reach ground water, water bodies or sewage system.

13. Disposal considerations

Product

Recommendation

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Uncured product: Special waste.
Cured product: household garbage or trade garbage - observe local regulations.

Waste key

European Waste List:
08 04 10: Waste adhesives and sealants other than those mentioned in 08 04 09.

Please note: The classification of waste for this product may change according to the field of its application. Please observe Directive 2001/118/EC.

Contaminated packaging

Recommendation

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.

Recommended detergent

Water

14. Transport information

This product is not subject to any regulation of transportation.

Land transport ADR/RID

Classification

Class : -

Maritime transport IMDG/GGVSea

Classification

IMDG-Code : -

Packaging

Air transport ICAO-TI and IATA-DGR

Classification

Class : -

Additional transport information

Protect from frost !

15. Regulatory information

This product is not subject to identification regulations according to ECC Directives or the Ordinance on Hazardous Materials (GefStoffV).

Observe the usual safety regulations when handling chemicals.

Classification according to EC directives

Special designation for certain preparations

99 Contains ETHANE-1,2-DIONE ;. May produce an allergic reaction.
101 Safety data sheet available for professional user on request.

National regulatory information

Emission control act ("TA-Luft")

Sum organic substances class I : < 1 %

Water pollution classification

Class : 1 according VwVwS

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16. Other information

Further information

R-Phrases of components

20	Harmful by inhalation.
36/38	Irritating to eyes and skin.
43	May cause sensitisation by skin contact.
68	Possible risk of irreversible effects.

Department issuing data sheet

Laboratory.

Contact

Dr. K.M. Müller

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.
