Printing date 24.03.2010 Revision: 11.12.2009



1 Identification of substance

Product details:

Trade name: Cleaning compound, all types

Application of the substance / the preparation Cleaning material / Detergent

Manufacturer/Supplier: Kunststoff-und-Farben-Gesellschaft mbH,

An der Flurscheide 7, D-64584 Biebesheim

Tel.: +49 (0)6258-8006-0 Fax: +49 (0)6258-800670 info@KfG-Biebesheim.de

Informing department: Hr. Geipert

Emergency information: Tel.: +49 (0)6258-8006-0 Fax: +49 (0)6258-8006-70

2 Hazards identification

Hazard designation: void

Information pertaining to particular dangers for man and environment void

GHS label elements void

3 Composition/information on ingredients

Chemical characterization

Description: Poly(methyl methacrylate)

4 First aid measures

General information No special measures required.

After inhalation Supply fresh air.

After skin contact Instantly wash with water and soap and rinse thoroughly.

After eye contact Rinse opened eye for several minutes under running water. Then consult doctor.

After swallowing Seek immediate medical advice.

5 Fire fighting measures

Suitable extinguishing agents

CO₂, extinguishing powder or water jet. Fight larger fires with water jet or alcohol-resistant foam.

For safety reasons unsuitable extinguishing agents Water with a full water jet.

Special hazards caused by the material, its products of combustion or resulting gases:

Formation of toxic gases is possible during heating or in case of fire.

Protective equipment: Put on breathing apparatus.

Additional information

Dispose of fire debris and contaminated fire fighting water in accordance with official regulations.

6 Accidental release measures

Person-related safety precautions:

Ensure adequate ventilation.

Avoid causing dust.

Measures for environmental protection: Damp down dust with water spray jet.

Measures for cleaning/collecting:

Collect mechanically.

Collect in a suitable container and dispose of as described at paragraph 13.



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Additional information: No dangerous materials are released.

7 Handling and storage

Handling

Information for safe handling:

Prevent formation of dust.

Any deposit of dust which cannot be avoided must be removed regularly.

Use appropriate industrial vacuum cleaners or central vacuum systems for dust removal.

No special measures required.

Information about protection against explosions and fires: Protect against electrostatic charges.

Storage

Requirements to be met by storerooms and containers: Protect from dampness and humidity.

Information about storage in one common storage facility: Store away from foodstuffs.

Further information about storage conditions: Store under dry conditions.

8 Exposure controls and personal protection

Additional information about design of technical systems: No further data; see item 7.

Components with limit values that require monitoring at the workplace: Not required.

Personal protective equipment

General protective and hygienic measures

Wash hands during breaks and at the end of the work.

Vacuum clean contaminated clothing. Do not blow or brush off contamination.

Avoid contact with the eyes.

Do not eat or drink while working.

Breathing equipment:

Use breathing protection in case of insufficient ventilation.

If dust is produced.

Recommended filter device for short term use:



Filter P1

Protection of hands:

Protective gloves.

Wear gloves for the protection against mechanical hazards according to EN 388.

Material of gloves



Strong gloves

Leather gloves

Penetration time of glove material Not applicable

Eye protection:



Safety glasses recommended during refilling.

Body protection: Protective work clothing.



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9 Physical and chemical properties:

General Information Form: Granulate

Colour: According to product specification

Odour: Weak, characteristic Change in condition

Melting point/Melting range: Not determined Boiling point/Boiling range: Not determined

Flash point: Not applicable

Inflammability (solid, gaseous) Product is not inflammable.

Ignition temperature:

Decomposition temperature: > 350°C

Danger of explosion: Product is not explosive.

Density Not determined

Settled apparent density at 20°C 600 - 700 kg/m³ (DIN 52110)

Solubility in / Miscibility with

Water: Unsoluble

Organic solvents: 0.0 % Solids content: 100.0 %

Additional information please refer to our technical specification

10 Stability and reactivity

Thermal decomposition / conditions to be avoided: No decomposition if used according to specifications.

Materials to be avoided:

Dangerous reactions No dangerous reactions known

Dangerous products of decomposition: No dangerous decomposition products known

11 Toxicological information

Acute toxicity:

Primary irritant effect: on the skin: No irritant effect. on the eye: No irritant effect.

Sensitization: No sensitizing effect known. Additional toxicological information:

When used and handled according to specifications, the product does not have any harmful effects according

to our experience and the information provided to us.

The material is not subject to classification according to EC lists in the last version.

12 Ecological information

Ecotoxical effects: Not determined Additional ecological information:

General notes: Generally not hazardous for water.

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13 Disposal considerations

Product:

Recommendation Smaller quantities can be disposed with household waste.

European waste catalogue

16 00 00 WASTES NOT OTHERWISE SPECIFIED IN THE LIST

16 03 00 off-specification batches and unused products

16 03 04 inorganic wastes other than those mentioned in 16 03 03

Uncleaned packagings:

Recommendation: Disposal must be made according to official regulations.

14 Transport information

Land transport ADR/RID (cross-border)

ADR/RID-GGVS/E Class: - Maritime transport IMDG:

IMDG Class: -

Air transport ICAO-TI and IATA-DGR:

ICAO/IATA Class:

UN "Model Regulation": -

Transport/Additional information: Not dangerous according to the above specifications.

15 Regulatory information

Designation according to EC guidelines:

The material is not subject to classification according to EC lists and other sources of literature known to us. The product is not subject to identification regulations under EC Directives and the Ordinance on Hazardous Materials (GefStoffV).

Observe the normal safety regulations when handling chemicals

National regulations

Water hazard class: Generally not hazardous for water.

16 Other information:

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. Changes made since last issue dated 16.11.2007 at the following points: *

Department issuing data specification sheet:

IGG-AD Ingenieurbüro für Gefahrstoff- und Gefahrgutberatung

Bismarckstraße 10 D-68623 Lampertheim

Fax: 0049-(0)6206-58422 http://www.igg-ad.de info@igg-ad.de

Contact: Dr. U. Prinz (u.prinz@igg-ad.de)

Abbreviations and acronyms:

ADR: Accord européen sur le transport des marchandises dangereuses par Route (European Agreement concerning the International Carriage of Dangerous Goods by Road)

RID: Règlement international concernant le transport des marchandises dangereuses par chemin de fer (Regulations Concerning the International Transport of Dangerous Goods by Rail)

IMDG: International Maritime Code for Dangerous Goods

IATA: International Air Transport Association

IATA-DGR: Dangerous Goods Regulations by the "International Air Transport Association" (IATA)



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ICAO: International Civil Aviation Organization
ICAO-TI: Technical Instructions by the "International Civil Aviation Organization" (ICAO)

* Data compared to the previous version altered.

