

Trade name: Rubber eraser

Current version: 1.0.0, issued: 12.06.2014 Replaced version: -, issued: - Region: GB

## SECTION 1: Identification of the substance/mixture and of the company/undertaking

#### 1.1 Product identifier

Trade name

#### Rubber eraser

#### 1.2 Relevant identified uses of the substance or mixture and uses advised against

#### Relevant identified uses of the substance or mixture

Eraser

#### 1.3 Details of the supplier of the safety data sheet

#### Address

Pelikan Vertriebsgesellschaft mbH & Co. KG Postfach 11 07 55 30102 Hannover GERMANY

Telephone no. +49 (0) 511 69 69 - 0

#### Information provided by / telephone

Chemical Laboratory Tel.: +49 (0) 5171 - 299 - 0 Fax.: +49 (0) 5171 - 299 - 249

**Advice on Safety Data Sheet** 

sdb\_info@umco.de

#### 1.4 Emergency telephone number

+49 (0) 5171 - 299 - 0 (Mo - Th 9 am - 3 pm, Fr 9 am - 1 pm)

#### **SECTION 2: Hazards identification**

#### 2.1 Classification of the substance or mixture

#### **Classification information**

This product is in the sense of article 3 of the Regulation (EC) 1907/2006 (REACH) an article and not subject to the labelling obligations according to:

- Art. 1. Regulation (EC) 1272/2008 (CLP):
- Article 12.(2), Directive 1999/45 (DPD).

To provide a safety data sheet is not mandatory for articles and is done on a voluntary basis.

#### 2.2 Label elements

Not relevant

#### 2.3 Other hazards

No data available.

# **SECTION 3: Composition/information on ingredients**

## 3.1 Substances

Not applicable. The product is not a substance.

#### 3.2 Mixtures

#### **Chemical characterization**

Mixture of rubber, filler, pigments and vulcanizing accelerator

#### **Hazardous ingredients**

This product does not contain substances to be mentioned according to EU Regulation No 1907/2006 (REACH), annex II.



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#### **SECTION 4: First aid measures**

#### 4.1 Description of first aid measures

#### After inhalation

not applicable

#### After skin contact

No special measures necessary.

#### After eye contact

Separate eyelids, wash the eyes thoroughly with water (15 min.). Seek medical assistance.

#### After ingestion

By continuous complaints consult a physician.

#### 4.2 Most important symptoms and effects, both acute and delayed

No data available.

#### 4.3 Indication of any immediate medical attention and special treatment needed

Treat symptomatically

# **SECTION 5: Firefighting measures**

#### 5.1 Extinguishing media

#### Suitable extinguishing media

Extinguishing powder; Alcohol-resistant foam; Carbon dioxide; Water mist

#### Unsuitable extinguishing media

High power water jet

#### 5.2 Special hazards arising from the substance or mixture

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

#### 5.3 Advice for firefighters

Use self-contained breathing apparatus. Wear protective clothing.

#### **SECTION 6: Accidental release measures**

## 6.1 Personal precautions, protective equipment and emergency procedures

#### For non-emergency personnel

No special measures necessary.

#### For emergency responders

No data available. Personal protective equipment (PPE) - see Section 8.

#### 6.2 Environmental precautions

No special measures necessary.

#### 6.3 Methods and material for containment and cleaning up

Take up mechanically. Send in suitable containers for recovery or disposal.

### 6.4 Reference to other sections

No data available.

# **SECTION 7: Handling and storage**

# 7.1 Precautions for safe handling

#### Advice on safe handling

No special measures necessary.

#### General protective and hygiene measures

No special measures necessary.

#### Advice on protection against fire and explosion

Keep away from sources of ignition - refrain from smoking.



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#### 7.2 Conditions for safe storage, including any incompatibilities

#### Technical measures and storage conditions

Keep dry in a cool, well-ventilated place. Protect of heat.

#### Advice on storage assembly

None known

#### 7.3 Specific end use(s)

No data available.

# **SECTION 8: Exposure controls/personal protection**

#### 8.1 Control parameters

No parameters available for monitoring.

#### 8.2 Exposure controls

#### Appropriate engineering controls

No data available.

#### Personal protective equipment

#### **Respiratory protection**

No special measures required.

#### Eye / face protection

No special measures required.

#### Hand protection

No special measures required.

#### **Environmental exposure controls**

No data available.

# **SECTION 9: Physical and chemical properties**

#### 9.1 Information on basic physical and chemical properties

Form/Colour	
solid; Block	
various	



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Odour

No data available

Odour threshold

No data available

pH value

No data available

Boiling point / boiling range

No data available

Melting point / melting range

No data available

Decomposition point / decomposition range

No data available

Flash point

No data available

**Auto-ignition temperature** 

No data available

**Oxidising properties** 

No data available

**Explosive properties** 

No data available

Flammability (solid, gas)

No data available

Lower flammability or explosive limits

No data available

Upper flammability or explosive limits

No data available

Vapour pressure

No data available

Vapour density

No data available

**Evaporation rate** 

No data available

Relative density

No data available

Density

No data available

Solubility in water

No data available

Solubility(ies)

No data available

Partition coefficient: n-octanol/water

No data available

Viscosity

No data available

# 9.2 Other information

Other information

No data available.



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# **SECTION 10: Stability and reactivity**

#### 10.1 Reactivity

No data available.

#### 10.2 Chemical stability

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

#### 10.3 Possibility of hazardous reactions

None, if handled according to order.

#### 10.4 Conditions to avoid

Hot surfaces and open flames; Heat

#### 10.5 Incompatible materials

None known.

#### 10.6 Hazardous decomposition products

No hazardous decomposition products known.

# **SECTION 11: Toxicological information**

#### 11.1 Information on toxicological effects

Acute oral toxicity	
No data available	
Acute dermal toxicity	
No data available	

# Acute inhalational toxicity

No data available

## Skin corrosion/irritation

No data available

# Serious eye damage/irritation

No data available

## Respiratory or skin sensitisation

No data available

## Germ cell mutagenicity

No data available

#### Reproduction toxicity

No data available

#### Carcinogenicity

No data available

# STOT-single exposure

No data available

#### STOT-repeated exposure

No data available

#### Aspiration hazard

No data available



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# **SECTION 12: Ecological information**

#### 12.1 Toxicity

#### Toxicity to fish (acute)

No data available

#### Toxicity to fish (chronic)

No data available

#### **Toxicity to Daphnia (acute)**

No data available

#### **Toxicity to Daphnia (chronic)**

No data available

#### Toxicity to algae (acute)

No data available

# Toxicity to algae (chronic)

No data available

# **Bacteria toxicity**

No data available

#### 12.2 Persistence and degradability

No data available.

#### 12.3 Bioaccumulative potential

No data available.

#### 12.4 Mobility in soil

No data available.

#### 12.5 Results of PBT and vPvB assessment

No data available.

#### 12.6 Other adverse effects

No data available.

#### 12.7 Other information

#### Other information

Do not discharge product unmonitored into the environment.

## **SECTION 13: Disposal considerations**

## 13.1 Waste treatment methods

#### **Product**

Allocation of a waste code number, according to the European Waste Catalogue, should be carried out in agreement with the regional waste disposal company. Smaller quantities can be disposed with household garbage.

#### Packaging

Residuals must be removed from packaging and when emptied completely disposed of in accordance with the regulations for waste removal. Incompletely emptied packaging must be disposed of in the form of disposal specified by the regional disposer.



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# **SECTION 14: Transport information**

#### 14.1 Transport ADR/RID/ADN

The product is not subject to ADR/RID/ADN regulations.

#### 14.2 Transport IMDG

The product is not subject to IMDG regulations.

#### 14.3 Transport ICAO-TI / IATA

The product is not subject to ICAO-TI / IATA regulations.

#### 14.4 Other information

No data available.

#### 14.5 Environmental hazards

Information on environmental hazards, if relevant, please see 14.1 - 14.3.

#### 14.6 Special precautions for user

No data available.

#### 14.7 Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

Not relevant

# **SECTION 15: Regulatory information**

# 15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture EU regulations

#### Restriction of occupation

Adhere to the national sanitary and occupational safety regulations when using this product.

#### Council Directive 96/82/EC on the control of major-accident hazards involving dangerous substances

Remarks Annex I, part 1 + 2: not mentioned. With regard to possibly appropriate

decomposition products see Chapter 10.

#### 15.2 Chemical safety assessment

No data available.

# **SECTION 16: Other information**

#### **Further information**

Not suitable for children under 3 years.

# Sources of key data used to compile the data sheet:

EC Directive 67/548/EC resp. 1999/45/EC as amended in each case.

Regulation (EC) No 1907/2006 (REACH), 1272/2008 (CLP) as amended in each case.

EC Directives 2000/39/EC, 2006/15/EC, 2009/161/EU

National Threshold Limit Values of the corresponding countries as amended in each case.

Transport regulations according to ADR, RID, IMDG, IATA as amended in each case.

The data sources used to determine physical, toxic and ecotoxic data, are indicated directly in the corresponding chapter.

#### Department issuing safety data sheet

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This information is based on our present state of knowledge and experience.

The security data sheet describes products with a view to the security requirements.

However, it should not constitute a guarantee for any specific product properties and shall not establish a legally valid relationship.