

POLYPROPYLENE ABSORBENT BOOM

Skin contact

Not relevant at normal room temperatures. If heated: Burns (in contact with molten product): Flush with water immediately. While flushing, remove clothes which do not adhere to affected area. Get medical attention immediately. Continue to rinse.

Eye contact

Not relevant Unlikely route of exposure during normal use.

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

Inhalation

No specific symptoms noted.

Ingestion

No specific symptoms noted.

Skin contact

Prolonged contact may cause dryness of the skin. The molten product can cause serious burns.

Eye contact

No specific symptoms noted.

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

If product is used: Where necessary refer to the absorbed liquid's Safety Data Sheet.

SECTION 5: FIREFIGHTING MEASURES

5.1. Extinguishing media

Extinguishing media

If product is unused: Use fire-extinguishing media appropriate for surrounding materials. If product is used: Where necessary refer to the absorbed liquid's Safety Data Sheet.

Unsuitable extinguishing media

Do not use water jet as an extinguisher, as this will spread the fire.

5.2. Special hazards arising from the substance or mixture

Hazardous combustion products

In case of fire, toxic gases (CO, CO₂, NO_x) may be formed.

Unusual Fire & Explosion Hazards

Where necessary refer to the absorbed liquid's Safety Data Sheet. When heated polypropylene will become very sticky and will burn.

Specific hazards

In case of fire, toxic gases (CO, CO₂, NO_x) may be formed.

5.3. Advice for firefighters

Special Fire Fighting Procedures

Avoid breathing fire vapours. If product is used: Do not touch. Spillage may not be fully absorbed.

Protective equipment for fire-fighters

Self contained breathing apparatus and full protective clothing must be worn in case of fire.

SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1. Personal precautions, protective equipment and emergency procedures

For personal protection, see section 8.

6.2. Environmental precautions

Do not allow to enter drains, sewers or watercourses.

6.3. Methods and material for containment and cleaning up

If product is unused: Recover the product and place in a suitable container for reuse. If casing has split: Sweep up spilled substance and remove to safe place. If product is used: Wear necessary protective equipment. Where necessary refer to the absorbed liquid's Safety Data Sheet. Transfer to a container for disposal. Containers with collected spillage must be properly labelled with correct contents and hazard symbol.

6.4. Reference to other sections

For personal protection, see section 8. See section 11 for more detailed information on health effects and symptoms. For waste disposal, see section 13.

SECTION 7: HANDLING AND STORAGE

7.1. Precautions for safe handling

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When dealing with a spillage, please consult the section relating to suitable protective measures. Ensure product is suitable for use with spilled material. Read and follow manufacturer's recommendations. Where necessary refer to the absorbed liquid's Safety Data Sheet. Employ the absorbent product to contain, and soak up spilled material. Stop leak if possible without risk. DO NOT touch spilled material! If required (and available) use additional materials to absorb spillage. Transfer to a container for disposal. Containers with collected spillage must be properly labelled with correct contents and hazard symbol.

7.2. Conditions for safe storage, including any incompatibilities

Store in a dry place. Keep away from heat, sparks and open flame.

7.3. Specific end use(s)

The identified uses for this product are detailed in Section 1.2. Used to contain and absorb spilled material.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1. Control parameters

Ingredient Comments

Exposure to the components of the product are limited due to the physical form of the product.

8.2. Exposure controls

Engineering measures

If product is used: Provide adequate ventilation.

Respiratory equipment

Respiratory protection not required. If product is used: Where necessary refer to the absorbed liquid's Safety Data Sheet.

Hand protection

Hand protection not required. If product is used: Use protective gloves made of: Material providing suitable protection against spilled materials. Where necessary refer to the absorbed liquid's Safety Data Sheet.

Eye protection

Eye protection not required. If product is used: Wear approved chemical safety goggles where eye exposure is reasonably probable. Where necessary refer to the absorbed liquid's Safety Data Sheet.

Hygiene measures

Wash hands after handling. When using do not eat, drink or smoke.

Environmental Exposure Controls

Do not allow ANY environmental contamination.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1. Information on basic physical and chemical properties

Appearance Absorbent boom.

Colour White.

Odour Almost odourless.

Solubility Insoluble in water

Initial boiling point and boiling range (°C)

Not relevant

Melting point (°C) >160°C

Relative density 0.91 - 0.97

Vapour density (air=1)

Not relevant

Vapour pressure

Not relevant

Evaporation rate

Not relevant

pH-Value, Conc. Solution

Not relevant

Viscosity

Not relevant

Decomposition temperature (°C)

Not determined.

Odour Threshold, Lower

Not determined.

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Odour Threshold, Upper

Not determined.

Flash point (°C) >329°C

Auto Ignition Temperature (°C) >357°C

Flammability Limit - Lower(%)

Not determined.

Flammability Limit - Upper(%)

Not determined.

**Partition Coefficient
(N-Octanol/Water)**

Not relevant

Explosive properties

Not considered to be explosive.

Oxidising properties

Not relevant

9.2. Other information

Not known.

SECTION 10: STABILITY AND REACTIVITY

10.1. Reactivity

Reaction with: Strong oxidising substances. Halogenated hydrocarbons.

10.2. Chemical stability

Stable under normal temperature conditions and recommended use. Stable under the prescribed storage conditions.

10.3. Possibility of hazardous reactions

Not known.

Hazardous Polymerisation

Will not polymerise.

10.4. Conditions to avoid

Avoid heat, flames and other sources of ignition.

10.5. Incompatible materials

Materials To Avoid

Strong oxidising substances. Halogenated hydrocarbons.

10.6. Hazardous decomposition products

None under normal conditions. In case of fire, toxic gases (CO, CO₂, NO_x) may be formed.

SECTION 11: TOXICOLOGICAL INFORMATION

11.1. Information on toxicological effects

Toxicological information

This product is not considered as hazardous to health due to its physical form. If product is used: Where necessary refer to the absorbed liquid's Safety Data Sheet.

Acute toxicity:

Acute Toxicity (Oral LD50)

Not determined.

Based on available data the classification criteria are not met.

Acute Toxicity (Dermal LD50)

Not determined.

Based on available data the classification criteria are not met.

Acute Toxicity (Inhalation LC50)

Not determined.

Based on available data the classification criteria are not met.

Skin Corrosion/Irritation:

Not irritating.

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Serious eye damage/irritation:

Not Irritating.

Respiratory or skin sensitisation:

Based on available data the classification criteria are not met.

Germ cell mutagenicity:

Genotoxicity - In Vitro

Not determined.

Based on available data the classification criteria are not met.

Carcinogenicity:

Carcinogenicity

Not determined.

Based on available data the classification criteria are not met.

Reproductive Toxicity:

Reproductive Toxicity - Fertility

Not determined.

Based on available data the classification criteria are not met.

Specific target organ toxicity - repeated exposure:

STOT - Repeated exposure

Not determined.

Not classified as a specific target organ toxicant after repeated exposure.

SECTION 12: ECOLOGICAL INFORMATION

Ecotoxicity

The comments refer to the product in its unused state. Not regarded as dangerous for the environment. If product is used: Where necessary refer to the absorbed liquid's Safety Data Sheet.

12.1. Toxicity

Acute Fish Toxicity

Not considered toxic to fish.

12.2. Persistence and degradability

Degradability

Not relevant, due to the form of the product.

12.3. Bioaccumulative potential

Bioaccumulative potential

Not relevant, due to the form of the product.

Partition coefficient

Not relevant

12.4. Mobility in soil

Mobility:

Not considered mobile.

12.5. Results of PBT and vPvB assessment

Not relevant

12.6. Other adverse effects

Do not allow to enter drains, sewers or watercourses. Risk of: Blockage.

SECTION 13: DISPOSAL CONSIDERATIONS

13.1. Waste treatment methods

Dispose of waste and residues in accordance with local authority requirements. Where necessary refer to the absorbed liquid's Safety Data Sheet.

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SECTION 14: TRANSPORT INFORMATION

General The product is not covered by international regulation on the transport of dangerous goods (IMDG, IATA, ADR/RID).

14.1. UN number

Not applicable.

14.2. UN proper shipping name

Not applicable.

14.3. Transport hazard class(es)

Transport Labels

No transport warning sign required.

14.4. Packing group

Not applicable.

14.5. Environmental hazards

Environmentally Hazardous Substance/Marine Pollutant

No.

14.6. Special precautions for user

Not applicable.

14.7. Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code

Not applicable.

SECTION 15: REGULATORY INFORMATION

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

Approved Code Of Practice

Classification and Labelling of Substances and Preparations Dangerous for Supply.

Guidance Notes

Workplace Exposure Limits EH40.

EU Legislation

Regulation (EC) No 1272/2008 of the European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging of substances and mixtures, amending and repealing Directives 67/548/EEC and 1999/45/EC, and amending Regulation (EC) No 1907/2006 with amendments.

15.2. Chemical Safety Assessment

No chemical safety assessment has been carried out.

SECTION 16: OTHER INFORMATION

General information

This product does not require a Safety Data Sheet. A Safety Data Sheet is provided for information purposes only.

Revision Comments

This is first issue.

Revision Date 02-2013

Risk Phrases In Full

NC Not classified.