

CDR Pad
(Complete Debris Removal Pad)
Manufactured for Seznep Ent.

According to 91/155 EEC

Applications:

Multi-purpose cleaning foam

Physical Description:

Size: 3cmx8cmx12cm or cut to individual requirement

Fire Characteristics:

Fire Test :	Result:
BS 476: Pt 6 1981	F.p.i.index 9.5
BS 476: Pt 7 1981	Class 1
BS 476: Pt 6,7	Class 0
UL 94 Classification	HF-1
DIN 4102	B1 Low flammability

Physical Characteristics:

Density	11 kgs/M3
Tensile Strength	110~150 kpa
Hardness 40% Deformation	7~13 kpa
Compression Set	10% at 70 degree C for 22 hrs.
Cell Count	150~200PPI
Thermal Conductivity	0.032~0.034 W/m k
Toxicity DIN 4101	Class A2

Temperature Limits:

Upper Service Temperature	295 degree C
Continuous Service Temperature	220 degree C

Physical properties

Property	Unit	Test method	Value
Density	Kg/m ³	DIN53420	8.5~11.5
Compressive strength at 10% compression	kPa	DIN53421	5~20
Tensile strength	kPa	DIN53571	>45>120
Elongation at break(tensile)	%	DIN53571	>10
Compressive strength at 10% compression	kPa	DIN53577	7~20
Thermal conductivity 10°C	W/Mk	DIN52612	<0.035
Compression set 50%/23°C/72h	%	DIN53572	10~30
50%/70°C/22h	%	DIN53572	10~20
Diffusion resistance factory	/	DIN52615	Ca.2
Acoustic absorption d=> 50mm/2000Hz	%	DIN52216	>90
Length specific Sound impedance	Kns/m ⁴	DIN52213	10~20
Application temperature	°C		Max.150
Fire performance	/	OIN41C2 UL94	B1 94V-0+94HF- 1

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Material Safety Data Sheet according to 91/155 EEC

Date/ Revised : 2005/1/31

1.Substance/preparation and company identification

Manufacturer name removed for proprietary reasons

Use: Open cell foam blocks for the production of multi-purpose cleaning foam.

Company:

Manufacturer name removed for proprietary reasons

Emergency information:

Manufacturer name removed for proprietary reasons

2. Composition/information on ingredients

Chemical nature

Condensate base on: melamine, formaldehyde

3. Hazard identification:

No particular hazards known

4. First-aid measures

General advice:

The first aid measures are valid exclusively apply to the contact with the developing dusts.

If inhaled:

Keep patient calm, remove to fresh air.

On skin contact:

Wash thoroughly with soap and water.

On contact with eyes:

Wash affected eyes for at least 15 minutes under running water with eyelids held open.

5. Fire-fighting measures

Suitable extinguishing media:

Usual extinguishing media, water, dry powder, carbon dioxide

Specific hazards:

The substances/groups of substances mentioned can be released in case of fire.

Specific hazards:

Carbon monoxide, carbon dioxide, hydrogen cyanide, fumes/smoke.

Further information:

The degree of risk is governed by the burning substance and the fire conditions.

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

6. Accidental release measures

Personal precautions:

No special precautions necessary.

Methods for cleaning up or taking up:

For small amounts; Pick up with suitable appliance and dispose of.

7. Handling and storage

Handling:

Protect against moisture. Avoid dust formation.

Processing machine must be fitted with local exhaust ventilation.

Protection against fire and explosion

No special precautions necessary.

Storage:

Storage class according to VCI: (11) Combustible solids

Storage stability:

May be kept indefinitely if stored properly

8. Exposure controls and personal protection

Components with workplace control parameters.

50-00-0: formaldehyde

Personal protective equipment

Respiratory protection

Breathing protection if dust are formed

9. Physical and chemical properties

Form: Blocks, sheets, foam material
Color: White, various, depending on the colorant
Flammability: Not readily ignited
Ignition temperature >580°C
Density: Approx. 10 kgs/M3 (20°C)
Solubility in water: Insoluble
Other information:
The product can absorb up to 100 times its own weight of liquid.

10. Stability and reactivity

Conditions to avoid: Avoid humidity
Thermal decomposition: >350°C

11. Toxicological information

LD50 (oral-rat): >5000mg/kg
Primary skin irritant effect: non-irritant
A sensitizing effect on particularly sensitive individuals cannot be excluded.
Additional information:
Based on our experience and the information available, no adverse health effects are expected if handled as recommended with suitable precautions designated uses.

12. Ecological information

Additional information
Add remarks environ. Fate & pathway
Due to the consistency of the product dispersion into the environment is impossible.
Therefore no negative effects on the environment maybe anticipated base on the present state of knowledge.

13. Disposal considerations

Must be dumped or incinerated in accordance with local regulations.
Waste key: 070213 waste plastic

14. Transport information

Not classified as hazardous under transport regulations (AND RID ADNR
IMDG/GGVSeeICAO/IATA)

15. Regulatory information

Regulations of the European Union / National legislation/Regulations

EEC Directives:

The product does not require a hazard warning label in accordance with EC Directives.

Other regulations

Water hazard class (Self classification): (0) Generally not water polluting.

16. Other information

Recommended use: for industrial use.

The information contained herein is based on the present state of our knowledge and does not therefore guarantee certain properties. Recipients of our product must take responsibility for observing existing laws and regulations.
