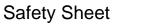
Acrylic Rod Extruded Safety Sheet

Clear





1.	Substance/preparation	Acrylic (PMMA)
2.	Composition / Indications to	Methyl Methacrylate Polymer
	components	CAS No.: 25 852-37-3
3.	Possible dangers	In terms of the information available to us, this product is not a hazardous substance in the sense of the law on chemicals or the regulations on hazardous substances in the version which is currently valid.
4.	First-aid measures	General information:
٦.	Thist did mediates	No particular measures required.
		Instruction for the doctor:
		None
5.	Fire-fighting measures	Suitable extinguishing substances:
٥.	The fighting measures	mist, quenching powder, quenching foam
		Unsuitable extinguishing substances:
		water, full jet
		Particular danger caused by material, it's combustion products or gases produced:
		none known
		Special protective equipment:
		Employ protective equipment commonly used in the event of fire.
6.	Measures in case of	Personal precautionary measures:
	unintended release	No particular protective equipment required.
		Measures for environmental protection:
		No particular measures required
		Procedure for cleaning/absorption:
		Absorb mechanically with suitable device and collect in a suitable container.
7.	Handling and storage	Handling
		Directions on fire and explosion safety:
		No particular measures required.
		Storage
		Requirements for storage rooms:
		Protect from moisture.
		Requirements for containers:
		none
		Directions on storing materials together:
		No restrictions.

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8.	Limitation of exposition	Additional directions on design of technical equipment:
	·	No particular measures required.
		Personal protective equipment
		Measures for general protection and hygiene:
		The usual precautionary measures for dealing with chemicals should be observed.
		Respiratory protective equipment:
		No particular protective equipment required.
		Hand protection:
		Gloves may be used during machining.
		Eye protection:
		Safety goggles may be used during machining.
		Body protection:
		No particular protective equipment required.
9.	Physical and chemical	Form: Semi-finished material (solid)
	characteristics	Colour: Clear
		Smell: None
		Melting range: approx. 120 °C
		Ignition temperature: approx. 425 °C
		Density (20°C): 1,18 g/cm3
		Solubility in water: Insolubly
10.	Stability and reactivity	Conditions to be avoided:
	,	None known
		Substances to be avoided:
		None known
		Dangerous products of decomposition:
		Depolymerisation begins at 250°C.
		The following substance is formed: Methyl methacrylate.
11.	Toxic information	No results of animal experiments with the product available.
		Following years of experience, upon proper handling no detrimental effects have
		become known.
		The product is a non-absorbable, physiologically inert substance.
12.	Ecological information	Eco-toxicological tests with the product are not available.
	S	The product is a solid, insoluble in water, chemically inert and virtually not
		biologically degradable.
13.	Waste-disposal information	Disposal according to local authority regulations.
		η
14.	Transport information	General: This product is not subject to transport Regulations.
15.	Regulation	Labelling in accordance with EC directive:
	-0	On the basis of information available to us, this product is not a hazardous
		substance in the sense of the law on chemicals or the regulations on hazardous
		substances in the version which is currently valid.
		National regulations:
		Observe national regulations.
16.	Further information	The information is based on our current knowledge. They are meant to describe our
_0.		products in respect to safety requirements. They do not represent any guarantee of
		the described product in the sense of the legal guarantee regulations.
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