

Security Specification Sheet

(91/155/EWG)

reviewed on 01.07.2011

PATRON-Thermoplast

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1	Productname:	PATRON-Thermoplast
1.1	Companyname:	Slidocuhl AG Riedstrasse 5 CH-8112 Otelfingen Tel: +41 (0) 44 740 65 65 Fax: +41 (0) 44 740 71 40 E-Mail: info@slidocuhl.ch
2	Chemical characterisation:	Meltproduct basing on celluloseester, phthalate softening agent, epoxidizing vegetable oil
2.1	Form:	solid
	Colour:	white
	Smell:	mild, raw material specific
2.2	Change of condition:	slow softening from about 100° C
2.3	Density:	ca. 1,1g / cm ³ (20° C)
2.4	Solubity in water:	insoluble
2.5	Flash point:	< 221° C
2.6	Fire point:	< 200° C
2.7	Explosion:	down: up:
2.8	Thermal decomposition:	< 175° C
2.9	Dangerous decomposition products:	none known
2.10	Dangerous reactions:	none known
3	Transportation:	no danger good
4	Instructions:	no danger good instructions
4.1	Key of waste:	57 129
5	Protective measures, storage and handling	
5.1	Technical protective measures:	During the usage Patron Thermoplast is hot. Protect from burnings. For permanent use it is recommendable to use an exhaust fan above the fusion kettle.
5.2	Personal protective measures:	Breath protection, Eye protection, Hand protection
5.3	Work hygiene:	do not store with food
5.4	Burning- and explosion protection:	like all organic substances combustible
5.5	Disposal:	House rubbish according to the local instructions, burning advisable
6	Accident- and burning measures:	leave congeal and pick up mechanical
6.1	After spill/leak:	wait until it is stiff and than remove mechanicaly
6.2	Extinguishing medium:	foam, CO ₂ ,dry extinguishing medium
6.3	First Aid:	After burning Patron Thermoplast search for a doctor immediately
7	Toxilogical informations:	According to the previous knowledge and experience the product is physiological harmless.
8	Ecological informations:	No disturbance of the environment if proper handling.
9	Other indications:	Our instruction sheet should post up at the place of employment.