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Product name: **Molyka**

**Description : Special sort of Molybdenumdisulphide – main use as a lubricant for machines.**

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Chemical formula <b>MoS<sub>2</sub></b>	rel. mol. weight <b>160,063</b>	CAS Nr. <b>1317-33-5</b>
		EINECS Nr.: <b>2152639</b>

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**Standard : P N D 5 0 - 5 1 7 - 0 1**

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**Physical and chemical parameters**

Parameter	Unit	Guaranteed value	
		R	FF
Molybdenum sulphide	%	min. 96,0	min. 98,0
Silicium Oxide	%	max. 0,25	max. 0,10
R <sub>2</sub> O <sub>3</sub> – type oxides	%	max. 1,5	max. 1,0
Particle size (below 5 µm)	%	min. 40,0	-
Particle size (on 20 µm)	%	max. 30,0	-
Particle size (below 10 µm)	%	-	min. 95,0
Particle size (below 20 µm)	%	-	max. 5,0

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Appearance : molyka R and FF are grey-to-black, greasy, very fine powders.

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**Packaging :**

1. iron drums with plastic inlay (max. 50 kg).
2. cans with inner plastic bag (400 g).

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Storage conditions : Molyka is to be stored in well-closed intact original packaging, in dry and cool warehouses, free of chemical exhalations.

Shelf life : 24 months from the date of manufacture.

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R / S phrases :	S-22	Do not breath dust.
	S-24/25	Avoid contact with skin and eyes.

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Transport : not classified as a dangerous substance in relation to ADR/RID.

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