

Technical Data Sheet

Molybdenum disulfide powder

Date Issued: 2019-08-14

1 IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND THE COMPANY / UNDERTAKING

| | |
|----------------------------|---|
| Product name | Molybdenum disulfide powder |
| Product code | NC-0017-HP |
| Supplier | IoLiTec Ionic Liquids Technologies GmbH Salzstrasse 184 D-74076 Heilbronn Germany |
| Telephone | +49 (0)7131 - 898390 |
| Fax | +49 (0)7131 - 89839109 |
| Emergency telephone | +49 (0)176 - 84850874 |

2 COMPOSITION / INFORMATION ON INGREDIENTS

| | |
|------------------------------------|------------------------|
| Ingredient name | Molybdenum disulfide |
| CAS No. | 1317-33-5 |
| Empirical Formula | MoS ₂ |
| Molecular weight | 160.8 amu |
| Purity | 99 % |
| Average Particle Size (SSA) | 90 nm |
| Specific Surface Area (SSA) | 35 m ² /g |
| Appearance | Crystalline Solid |
| Colour | Blue-Silver Gray |
| True Density | 5.06 g/cm ³ |
| Melting Point (decomposes) | 1185°C |

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3 DISCLAIMER

DISCLAIMER

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