

<b>1. Identification of substance and manufacturer</b>	<b>*Substance name:</b> W5Re, W26Re <b>*Application:</b> focal paths for X-ray targets, thermoelements <b>*Manufacturer:</b> PLANSEE Metall GmbH, A-6600 Reutte, Tel.: +43 (5672) 600-2226
<b>2. Composition / Data on components</b>	<b>*Composition:</b> tungsten, CAS-No.: 7440-33-7, 5 resp. 26% rhenium, CAS-No.: 7440-15-5 <b>*Dangerous components:</b> None
<b>3. Hazards identification</b>	<b>*Hazard description:</b> None
<b>4. First aid measures</b>	<b>*Inhalation:</b> Supply fresh air <b>*Skin contact:</b> Remove dust by washing with water and soap
<b>5. Fire fighting measures</b>	<b>*Suitable extinguishing agents:</b> No restrictions <b>*Special risks:</b> None *Substance is not combustible
<b>6. Accidental release measures</b>	<b>*Person-related safety precautions:</b> Avoid formation of airborne dust *Ensure effective ventilation <b>*Environmental protection measures:</b> No special requirements
<b>7. Handling and storage</b>	<b>*Handling:</b> Avoid formation of airborne dust *Install exhaust at hot forming workplaces to remove sublimate <b>*Storage:</b> No special requirements
<b>8. Exposure controls and personal protection</b>	<b>*Threshold limit value:</b> W: 5 mg/m <sup>3</sup> (daily average, inhaleable fraction) *Install exhaust at hot forming workplaces <b>*Personal protective equipment:</b> In case of exposure to sublimated oxides (see chapter 10) use protective mask P2
<b>9. Physical and chemical properties</b>	<b>*Appearance:</b> Grey solid <b>*Melting point:</b> > 3180 °C <b>*Density:</b> 19.4 - 19.7 g/cm <sup>3</sup> at 20 °C
<b>10. Stability and reactivity</b>	*Oxidation on air at temperatures > 400 °C *Sublimation of WO <sub>3</sub> starting at about 850 °C
<b>11. Toxicological information</b>	*No toxic effects known
<b>12. Ecological information</b>	*No ecotoxicological effects known
<b>13. Disposal considerations</b>	*Dispose residues as metal scrap *Notice national and regional regulations
<b>14. Transport information</b>	*No dangerous good for transportation
<b>15. Regulations</b>	*No labelling required *Notice national regulations
<b>16. Other information</b>	*This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.