



Date: June 2022

**Classification labelling and packaging (CLP) Notification: Regulation (EC) No. 1272/2008**

**Substance:** Manganese  
**Other names:** Mangan, manganeso, manganese, manganese metal, manganese flakes  
**EINECS:** 231-105-1  
**CAS:** 7439-96-5


**Manganese massives of particle size >45 µm and those of <45 µm if present at <2.5%**

<b>Classification</b>	Not Classified/unclassified/No classification
<b>Pictogram</b>	None
<b>Signal word</b>	None
<b>Hazard statement</b>	None
<b>Precautionary statement Prevention</b>	None
<b>Precautionary statement Response</b>	None
<b>Precautionary statement Disposal</b>	None

**Manganese massives including particle size <45 µm present at 2.5 to 25%**

<b>Classification</b>	Environmental classification of fines* <45 µm present at 2.5 to 25%: Aquatic Chronic 3
<b>Pictogram</b>	None
<b>Signal word</b>	None
<b>Hazard statement</b>	H412: Harmful to aquatic life with long lasting effects
<b>Precautionary statement Prevention</b>	P273
<b>Precautionary statement Response</b>	None
<b>Precautionary statement Disposal</b>	P501

**Manganese massives of particle size <45 µm and present at >25%**

<b>Classification</b>	Environmental classification of fines* <45 µm present at > 25 % Aquatic Category 2
<b>Pictogram</b>	
<b>Signal word</b>	None
<b>Hazard statement</b>	H411
<b>Precautionary statement Prevention</b>	P273
<b>Precautionary statement Response</b>	P391
<b>Precautionary statement Disposal</b>	P501

All communications should be sent to: <mailto:reach@manganese.org>

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