

IDENTIFIED USES INCLUDED IN IUCLID 5.4 SECTION 3.5 (LIFE CYCLE DESCRIPTION) OF THE LR REACH-REGISTRATION DOSSIER

Substance: Chemically-produced (synthetic) molybdenum disulfide

EINECS No. 235-721-1

CAS No. 12612-50-9

**- Manufacture**

**1- Catalyst manufacture and/or use**

ERC: 1, 3, 6a, 6b

PROC: 1, 2, 3, 4, 8b, 9, 14

PC: 19, 20

SU: 3, 8, 9, 10

OTHER: Catalytic substance, eg. catalysing reactions of desulfurisation or denitrogenation of petroleum cuts/

SUPPLIED: in a mixture

**2- Catalyst regeneration and recycling**

ERC: 4, 6a, 6b

PROC: 1, 2, 3, 4, 8b, 9, 14, 22

PC: 19

SU: 3, 8, 9, 10

SUPPLIED: in a mixture

**- Uses at industrial sites**

**1- Catalyst manufacture and/or use**

ERC: 1, 3, 6a, 6b

PROC: 1, 2, 3, 4, 8b, 9, 14

PC: 19, 20

SU: 3, 8, 9, 10

OTHER: Catalytic substance, eg. catalysing reactions of desulfurisation or denitrogenation of petroleum cuts/

SUPPLIED: in a mixture

**2- Catalyst regeneration and recycling**

ERC: 4, 6a, 6b

PROC: 1, 2, 3, 4, 8b, 9, 14, 22

PC: 19

SU: 3, 8, 9, 10

SUPPLIED: in a mixture