

INVENTORY OF EXISTING TUNGSTEN SUBSTANCES (✓: Listed X: Not Listed)

July 2020

Substance	EINECS / EC No(s)	CAS No(s)	Australia (AICS)	Canada (DSL)	China (IECS)	EU (ESIS)	REACH	Japan (ENCS)	Taiwan	USA	Korea Rep	Philippines	New Zealand
Tungsten (W)	231-143-9	7440-33-7	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Tungsten Carbide (WC)	235-123-0	12070-12-1 11130-73-7	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Ditungsten Carbide (W ₂ C)	235-124-6 915-093-1	12070-13-2	✓	✓	X	✓	✓	✓	✓	✓	✓	✓	X
Tungsten trioxide (WO ₃)	215-231-4	1314-35-8 11105-11-6	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Tungsten blue oxide (WO _{3-x})	254-413-8	39318-18-8	X	✓	X	✓	✓	✓	✓	✓	✓	X	X
Tungstic Acid (H ₂ WO ₄)	231-975-2	7783-03-1	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Ammonium metatungstate (H ₄ N.1/6H ₂ O ₄₀ W ₁₂)	234-733-4	12028-48-7	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	X
Ammonium paratungstate (H ₄ N.1/10H ₂ O ₄₂ W ₁₂)	234-364-9	11120-25-5 12208-54-7	✓	✓	✓	✓	✓	✓	✓	✓	✓	X	X
Sodium tungstate (Na ₂ WO ₄ , NaW(OH)O ₃)	236-743-4	13472-45-2 10213-10-2 11120-01-7 98499-43-5	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Tungsten disulphide / Tungsten disulfide (WS ₂)	235-243-3	12138-09-9	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	X
Calcium tungstate / Calcium wolframate (CaWO ₄)	232-219-4	7790-75-2	✓	✓	X	✓	✓	✓	✓	✓	✓	✓	✓

Data sources:

AUSTRALIA	https://www.industrialchemicals.gov.au/search-inventory
CANADA	https://www.canada.ca/en/environment-climate-change/services/canadian-environmental-protection-act-registry/substances-list.html
CHINA	https://apciss.cirs-group.com/?lang=en
EUROPEAN UNION	https://echa.europa.eu/information-on-chemicals/ec-inventory
REACH REGISTERED SUBSTANCES	https://echa.europa.eu/information-on-chemicals/registered-substances
JAPAN	http://www.safe.nite.go.jp/english/db.html
TAIWAN	https://csnn.osha.gov.tw/content/home/Substance_Query_Q.aspx
USA	http://www.epa.gov/oppt/existingchemicals/pubs/tscainventory/howto.html
KOREA REP	https://ncis.nier.go.kr/en/main.do
PHILIPPINES	http://chemical.emb.gov.ph/?page_id=138
NEW ZEALAND	https://www.epa.govt.nz/database-search/new-zealand-inventory-of-chemicals-nzioc/