

Konica Minolta Chemicals - List of Prohibited and Restricted Substances

Category I : Difficult to manage risk as users cannot be identified
Category II : Risk management is made possible by thorough working procedures.
Category III : Risk management is made possible by ensuring protective equipment is worn.
Category IV : Risk management is made possible by equipment measures.

Since risks differ depending on the form of exposure, Konica Minolta classifies substances into five categories that envision usage, ranging from use under strict safety controls (e.g., at production sites) to use by the general public, which cannot be assumed to take safety measures.

※The table below is for reference only. Chemicals - Prohibited and restricted substances are determined by konicaminolta.

List of prohibited and restricted chemicals in chemical products.									List of prohibited and restricted chemicals for used in the production site.	
category	I		II		III		IV		Used in production site	
	← consumer use				professional use →				professional use	
	prohibited substances	restricted substances	prohibited substances	restricted substances	prohibited substances	restricted substances	prohibited substances	restricted substances	prohibited substances	restricted substances
Japanese Laws and regulations										
Chemical Substance Control Law [CSCL]	Class I Specified Chemical Substances, Class II Specified Chemical Substances, Monitoring Chemical Substances	Type II Monitoring Chemical Substances (before amendment), Equivalent to Type II Monitoring Chemical Substances	Class I Specified Chemical Substances, Class II Specified Chemical Substances, Monitoring Chemical Substances	Type II Monitoring Chemical Substances (before amendment), Equivalent to Type II Monitoring Chemical Substances	Class I Specified Chemical Substances, Class II Specified Chemical Substances	Monitoring Chemical Substances, Type II Monitoring Chemical Substances (before amendment), Equivalent to Type II Monitoring Chemical Substances	Class I Specified Chemical Substances	Class II Specified Chemical Substances, Monitoring Chemical Substances, Type II Monitoring Chemical Substances (before amendment), Equivalent to Type II Monitoring Chemical	Class I Specified Chemical Substances	Class II Specified Chemical Substances, Monitoring Chemical Substances, Type II Monitoring Chemical Substances (before amendment), Equivalent to Type II Monitoring Chemical
Industrial Safety and Health Act [ISHA]	Chemical Substances Prohibited to Manufacturing, etc., Strong Mutagenic Chemical Substances	---	Chemical Substances Prohibited to Manufacturing, etc.	Strong Mutagenic Chemical Substances	Chemical Substances Prohibited to Manufacturing, etc.	Strong Mutagenic Chemical Substances	Chemical Substances Prohibited to Manufacturing, etc.	Strong Mutagenic Chemical Substances	Chemical Substances Prohibited to Manufacturing, etc.	Strong Mutagenic Chemical Substances
Poisonous and Deleterious Substances Control Act	Specified Poisonous Substances, Poisonous Substances	---	Specified Poisonous Substances, Poisonous Substances	---	Specified Poisonous Substances	Poisonous Substances	Specified Poisonous Substances	Poisonous Substances	Specified Poisonous Substances	Poisonous Substances
Act on Prohibition of Chemical Weapons and Control of Specific Chemicals	Specific Chemicals, First Class Designated Chemicals, Second Class Designated Chemicals	---	Specific Chemicals, First Class Designated Chemicals, Second Class Designated Chemicals	---	Specific Chemicals, First Class Designated Chemicals	Second Class Designated Chemicals	Specific Chemicals, First Class Designated Chemicals	Second Class Designated Chemicals	Specific Chemicals, First Class Designated Chemicals	Second Class Designated Chemicals
Laws and regulations other than Japan										
Stockholm Convention on Persistent Organic Pollutants (POPs)	listed	---	listed	---	listed	---	listed	---	listed	---
Montreal Protocol on Substances that Deplete the Ozone Layer.	listed	---	listed	---	listed	---	listed	---	ANNEX A,B, C-gr II , III	ANNEX C-gr I , E
United Nations Framework Convention on Climate Change	HFC,PFC SF ₆	---	HFC,PFC SF ₆	---	HFC,PFC SF ₆	---	HFC,PFC SF ₆	---	---	HFC,PFC SF ₆
TSCA §6	listed	---	listed	---	listed	---	listed	---	listed	---
RoHS (2011/65/EU)	listed	---	listed	---	listed	---	listed	---	listed	---
REACH ANNEX XVII (*1) ChemVerbotsV	---	listed	---	listed	---	listed (regulated use)	---	listed (regulated use)	---	listed (regulated use)
REACH SVHC	---	listed	---	listed	---	listed	---	listed	---	listed
CLP ((EC) No. 1272/2008) ANNEX VI (*1)	---	listed	---	listed	---	Acute Tox. 1	---	Acute Tox. 1	---	Acute Tox. 1
Hazard classification - Carcinogenicity, Mutagenicity and Reproductive toxicity										
IARC (Carc)	1,2A,2B	---	1,2A,2B	---	1,2A	2B	1	2A,2B	1	2A,2B
CLP ((EC) No. 1272/2008) ANNEX VI	1A,1B,2	---	1A,1B,2	---	1A,1B	2(Except Repr 2)	1A	1B,2(Except Repr 2)	1A	1B,2(Except Repr 2)
EPA (Carc)	A,B1,B2	---	A,B1,B2	---	A,B1	B2	A	B1,B2	A	B1,B2
NTP (Carc)	K,R	---	K,R	---	K	R	K	R	K	R
ACGIH (Carc)	A1,A2,A3	---	A1,A2,A3	---	A1,A2	A3	A1	A2,A3	A1	A2,A3
Japanese Society of Occupational Health[JSOH] (Carc)	Class1, Class2(A)(B)	---	Class1, Class2(A)(B)	---	Class1, Class2(A)	Class2(B)	Class1	Class2(A)(B)	Class1	Class2(A)(B)
MAK (Carc,Mut,Repr)	1,2,3 (Except Repr3)	---	1,2,3 (Except Repr3)	---	1,2	3(Except Repr3)	1,2	3(Except Repr3)	1,2	3(Except Repr3)
TRGS 905 (Carc,Mut,Repr)	1,2,3	---	1,2,3	---	1,2	3(Except Repr3)	1,2	3(Except Repr3)	1,2	3(Except Repr3)
OSHA Z-Tables (Carc)	listed	---	listed	---	---	listed	---	listed	---	listed
Proposition 65 (Carc,Repr)	---	listed	---	listed	---	---	---	---	---	---

*1 Excluding physicochemical hazard classifications.