

Nike Footwear Manufacturing Restricted Substance List (MRSL)

02/02/2005

1) The following chemicals, regardless of concentration, must not be intentionally introduced into the manufacturing process within the Nike footwear contracted manufacturing facility.

2) It is important to be aware that some MSDS's list only chemicals present at a concentration of 1000 ppm or higher. In any event:

- a) worker exposure to listed chemicals must not exceed Nike's applicable standard (any such limit is not intended to replace a safe occupational exposure limit); and
- b) the finished product must comply with Nike's finished product RSL limits for that chemical; and
- c) Nike footwear contracted manufacturing facilities are required to comply with Nike's ES&H Code Leadership Standards

Chemical or Group Name	CAS #	Synonym(s)	Potential Use
Benzene	71-43-2	Benzol Phenyl hydride	Solvent Cleaner
Class I and II Ozone Depleting Substances		See attached list	Solvent Cleaner
Cresol	1319-77-3 108-39-4 95-48-7 106-44-5	Cresylic Acid m-Cresol, o-Cresol p-Cresol	Nylon and Plastic Primers and Resins
N,N-Dimethylacetamide	127-19-5	DMAC	Solvent in Primers, Adhesives and Resins
Dimethylsulfoxide	67-68-5	DMSO	Solvent Cleaner
Dimethyl formamide	68-12-2	DMF	Solvent Cleaner
Ethylene glycol monobutyl ether	111-76-2	EGBE/Butyl cellosolve	Solvent Cleaner
Formaldehyde	50-00-0	Formic aldehyde	Solvent Cleaner, anti- shrinkage resin, mold inhibitor
Methylene Chloride	75-09-2	Dichloromethane MC/Methylene Dichloride	Solvent Cleaner
n-hexane	110-54-3	Hexane	Solvent Cleaner
n-methyl pyrrolidone	872-50-4	NMP/1-Methyl-2-pyrrolidinone	Solvent Cleaner
4,4'-methylenebis (2-chloraniline)	101-14-4	MOCA	Press Pad
Phenol	108-95-2	Carbolic Acid Phenyl alcohol Phenyl hydroxide	Solvent in primers, Adhesives and Resins for Nylons and Plastics
Tetrachloroethylene	127-18-4	PERK/Perchloroethylene	Solvent Cleaners
1,1,1-trichloroethane	71-55-6	1,1,1 – TCA/Methyl Chloroform	Solvent Cleaners
Toluene	108-88-3	Methylbenzene	Solvent Based Primers, Adhesives, Paints, Inks
2,4-toluene diisocyanate and Toluene-2,6-Diisocyanate	584-84-9 and 91-08-7	TDI	Activator in some polyurethane formulas
Trichloroethylene	79-01-6	TCE/Trichlorethene TCE	Solvent based cleaners
Xylene isomer	1330-20-7	Ethylbenzene/o-,m-,p-Xylene	Solvent based primers, Adhesives, Paints, Inks
Trichloromethane	67-66-3	Chloroform	Solvent
1,1,1-Trichloroethane	71-55-6	METHYL CHLOROFORM	Solvent
1,1,2-Trichloroethane	79-00-5	Vinyl trichloride	Solvent
1,1-Dichloroethylene	75-35-4	1,1-Dichloroethene	Solvent

Yellow means it is on Finished product RSL

FTWR MRS� list Ozone Depleting Subs

Ozone Depleting Substances (Classes I and II)	Class I
	Chlorofluorocarbon-11 (CFC-11)
	Chlorofluorocarbon-12 (CFC-12)
	Chlorofluorocarbon-13 (CFC-13)
	Chlorofluorocarbon-111 (CFC-111)
	Chlorofluorocarbon-112 (CFC-112)
	Chlorofluorocarbon-113 (CFC-113)
	Chlorofluorocarbon-114 (CFC-114)
	Chlorofluorocarbon-115 (CFC-115)
	Chlorofluorocarbon-211 (CFC-211)
	Chlorofluorocarbon-212 (CFC-212)
	Chlorofluorocarbon-213 (CFC-213)
	Chlorofluorocarbon-214 (CFC-214)
	Chlorofluorocarbon-215 (CFC-215)
	Chlorofluorocarbon-216 (CFC-216)
	Chlorofluorocarbon-217 (CFC-217)
	Carbon Tetrachloride (Tetrachloromethane)
	Halon-1211
	Halon-1301
	Halon-2402
	Methyl Bromide
	Methyl Chloroform (1,1,1-Trichloroethane)
	Class II
	Hydrochlorofluorocarbon-21 (HCFC-21)
	Hydrochlorofluorocarbon-22 (HCFC-22)
	Hydrochlorofluorocarbon-31 (HCFC-31)
	Hydrochlorofluorocarbon-121 (HCFC-121)
	Hydrochlorofluorocarbon-122 (HCFC-122)
	Hydrochlorofluorocarbon-123 (HCFC-123)
	Hydrochlorofluorocarbon-124 (HCFC-124)
	Hydrochlorofluorocarbon-131 (HCFC-131)
	Hydrochlorofluorocarbon-132 (HCFC-132)
	Hydrochlorofluorocarbon-133 (HCFC-133)
	Hydrochlorofluorocarbon-141 (HCFC-141)
	Hydrochlorofluorocarbon-142 (HCFC-142)
	Hydrochlorofluorocarbon-221 (HCFC-221)
	Hydrochlorofluorocarbon-222 (HCFC-222)

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	Hydrochlorofluorocarbon-223 (HCFC-223)
	Hydrochlorofluorocarbon-224 (HCFC-224)
	Hydrochlorofluorocarbon-225 (HCFC-225)
	Hydrochlorofluorocarbon-226 (HCFC-226)
	Hydrochlorofluorocarbon-231 (HCFC-231)
	Hydrochlorofluorocarbon-232 (HCFC-232)
	Hydrochlorofluorocarbon-233 (HCFC-233)
	Hydrochlorofluorocarbon-234 (HCFC-234)
	Hydrochlorofluorocarbon-235 (HCFC-235)
	Hydrochlorofluorocarbon-241 (HCFC-241)
	Hydrochlorofluorocarbon-242 (HCFC-242)
	Hydrochlorofluorocarbon-243 (HCFC-243)
	Hydrochlorofluorocarbon-244 (HCFC-244)
	Hydrochlorofluorocarbon-251 (HCFC-251)
	Hydrochlorofluorocarbon-252 (HCFC-252)
	Hydrochlorofluorocarbon-253 (HCFC-253)
	Hydrochlorofluorocarbon-261 (HCFC-261)
	Hydrochlorofluorocarbon-262 (HCFC-262)
	Hydrochlorofluorocarbon-271 (HCFC-271)