

RoHS2 Reagent

We Kanto Chemical launched RoHS2-compliant reagents that additionally guaranteed four phthalic esters regulated newly from July-2019 in addition to the six substances stipulated by the EU RoHS Directive. The regulated concentration of the RoHS Directive is 0.1% or less, but our products are guaranteed to be 0.001% or less.

Features

Specific control of ten substances for RoHS directive is provided as a standard item, and example of best compliance.

Guaranteed performance is 10-to 100-% or less of the maximum allowable concentration value in electrical and electronic equipment.

Specifications for RoHS

Substance	Kanto guaranteed	RoHS Regulation
Lead (Pb)	Max. 10 ppm	Max. 1,000 ppm
Cadmium (Cd)	Max. 10 ppm	Max. 100 ppm
Mercury (Hg)	Max. 10 ppm	Max. 1,000 ppm
Chromium (Cr ⁶⁺)	Max. 10 ppm	Max. 1,000 ppm
Polybromodiphenyl (PBB)	Max. 1 ppm	Max. 1,000 ppm
Polybromodiphenylethanol (PBDE)	Max. 1 ppm	Max. 1,000 ppm
Bis(2-Ethylhexyl) phthalate (DEHP)	Max. 10 ppm	Max. 1,000 ppm
Benzyl butyl phthalate (BBP)	Max. 10 ppm	Max. 1,000 ppm
Dibutyl phthalate (DBP)	Max. 10 ppm	Max. 1,000 ppm
Diisobutyl phthalate (DIBP)	Max. 10 ppm	Max. 1,000 ppm

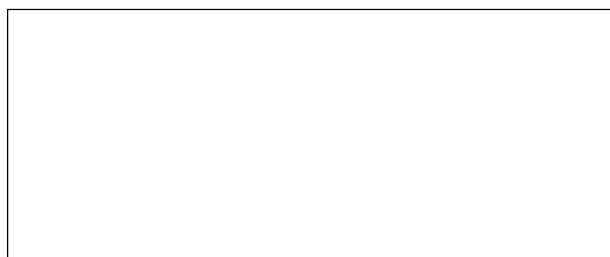
※RoHS Directives (Restriction of Hazardous Substance)

Many who sell products to the European Union and each Japanese manufacturer have been approached for immediate supply of products based upon RoHS Directives, along with waste electrical and electronic equipment(WEEE) instructions were proclaimed by the European Union in February, 2003 with the intent of protection for health and environment from abandonment, disposal, and product manufacturing. These substances have been restricted by enforcement on July 1, 2006 for use in personal computers, communication devices, home electronics, etc.

Product list

Product name	Package	Code	Product name	Package	Code
L(+)-Ascorbic acid	500 g	01019-08	Hydrogen peroxide	500 mL	18722-08
Ammonia solution	500 mL	01132-08	Hydrobromic acid	500 mL	18723-08
Ammonium acetate	500 g	01133-08	Iron(III) nitrate nonahydrate	500 g	20081-08
Ammonium peroxodisulfate	500 g	01134-08	Iron(II) sulfate heptahydrate	500 g	20082-08
Acetic anhydride	500 mL	01139-08	Lactic acid	500 mL	24000-08
Acetonitrile	500 mL	01140-08	Monochlorobenzene	500 mL	25896-08
Adipic acid	500 g	01141-08	N-Methyl-2-pyrrolidinone	500 mL	25897-08
Aluminium oxide (α type)	500 g	01142-08	Maleic anhydride	500 g	25898-08
2-Aminoethanol	500 mL	01143-08	2-Methoxyethanol	500 mL	25899-08
Ammonium carbonate	500 g	01144-08	4-Methyl-2-pentanone	500 mL	25900-08
Ammonium chloride	500 g	01151-08	Methanol	500 mL	25901-08
Diammonium hydrogen citrate	500 g	01153-08	Nickel(II) sulfate hexahydrate	500 g	28208-08
Ammonium sulfate	500 g	01154-08	Nitric acid 1.38	500 mL	28209-08
Acetone	500 mL	01157-08	Nickel(II) chloride hexahydrate	500 g	28210-08
Acetic acid	500 mL	01158-08	2,2',2''-Nitrilotriethanol	500 mL	28211-08
2-n-Butoxyethanol	500 mL	05830-08	Oxalic acid dihydrate	500 g	31066-08
Boric acid	500 g	05831-08	Phosphoric acid	500 mL	32005-08
1-Butanol	500 mL	05832-08	Potassium iodide	500 g	32031-08
4-Butyrolactone	500 g	05833-08	Potassium permanganate	500 g	32037-08
Boron trioxide	500 g	05834-08	Propylene oxide	500 mL	32039-08
Benzotriazole	500 g	05835-08	Potassium chloride	500 g	32057-08
2-Butanone	500 mL	05836-08	Potassium dihydrogenphosphate	500 g	32087-08
2-(2-n-Butoxyethoxy)ethanol	500 mL	05837-08	Potassium hydroxide	500 g	32094-08
2-(2-n-Butoxyethoxy)ethyl acetate	500 mL	05838-08	Petroleum benzin	500 mL	32096-08
Butyl acetate	500 mL	05839-08	Petroleum ether	500 mL	32105-08
Copper(II) sulfate pentahydrate	500 g	07195-08	Phosphonic acid	500 g	32151-08
Cyclohexanone	500 mL	07205-08	Potassium carbonate	500 g	32107-08
Calcium hydroxide	500 g	07241-08	Potassium nitrate	500 g	32111-08
Carbon disulfide	500 mL	07246-08	Potassium peroxodisulfate	500 g	32113-08
1,2-Dichloroethane	500 mL	10119-08	Pyridine	500 mL	32122-08
o-Dichlorobenzene	500 mL	10160-08	2-Propanol	500 mL	32133-08
Diethyl ether	500 mL	10196-08	Sodium carbonate	500 g	37002-08
Disodium dihydrogen ethylenediamine tetraacetic acid dihydrate	500 g	10215-08	Sodium hydroxide	500 g	37003-08
Disodium hydrogenphosphate	500 g	10216-08	Sodium phosphinate monohydrate	500 g	37054-08
Disodium hydrogenphosphate dodecahydrate	500 g	10254-08	Sulfuric acid	500 mL	37058-08
Diethylene glycol	500 mL	10267-08	Acetic acid, sodium salt, anhydrous	500 g	37060-08
N,N-Dimethylformamide	500 mL	10278-08	Sodium chloride	500 g	37062-08
1,4-Dioxane (1,4-p)	500 mL	10294-08	Sodium dihydrogenphosphate dihydrate	500 g	37063-08
Dichloromethane	500 mL	10299-08	Sodium bicarbonate	500 g	37066-08
N,N-Dimethylacetamide	500 mL	10300-08	Sodium thiosulfate pentahydrate	500 g	37072-08
2,6-Di-tert-butyl-p-cresol	500 g	10372-08	Sodium hydrogen sulfite	500 g	37077-08
Dimethyl sulfoxide	500 mL	10382-08	Sodium sulfate	500 g	37081-08
Ethanol (99.5)	500 mL	14016-08	Sodium sulfite	500 g	37082-08
Ethanol (95)	500 mL	14070-08	Stearic acid	500 g	37091-08
Ethylene glycol	500 mL	14093-08	Triethylamine	500 mL	40059-08
Ethylenediaminetetraacetic acid	500 g	14110-08	2,2,4-Trimethylpentane	500 mL	40108-08
Formaldehyde solution	500 mL	16291-08	L(+)-Tartaric acid	500 g	40128-08
Formic acid, 98%	500 mL	16292-08	Trisodium citrate dihydrate	500 g	40191-08
Glycerin (Glycerol)	500 mL	17615-08	Trisodium phosphate 12-water	500 g	40202-08
D(+)-Glucose	500 g	17616-08	Tetrahydrofuran	500 mL	40204-08
Heptane (n-Heptane)	500 mL	18719-08	Toluene	500 mL	40217-08
Hexane	500 mL	18720-08	Urea	500 g	43008-08
Hydrochloric acid	500 mL	18721-08	Xylene	500 mL	46003-08
			Zinc chloride	500 g	48021-08

If you wish to add and setup of a RoHS controlled substance to other than above products or bulkup from above package size, please contact to us.





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