

## **Hazardous Substances Policy**

### **Hazardous Substances Free Declaration**

Goodbaby International Holdings Limited (including all subsidiaries of different jurisdictions under its management control) (“GOODBABY” or “Company”) is committed to caring for children and improving quality of life for children. Proper and responsible management of hazardous substances is vital to minimize the risks to children's health and safety, as well as to safeguard the environment.

From raw materials to finished products, GOODBABY uses a wide variety of materials. We work with supplier partners to select materials that comply with requirements of laws, regulations and industry standards, with the purpose to reduce or eliminate the use of hazardous substances.

We strengthen the traceability of chemicals and hazardous substances throughout supply chain and share our best practices of chemical management with external and internal stakeholders in a transparent way. We strive to replace materials containing hazardous substances with safer and more environmentally friendly alternatives.

### **Hazardous Substances Management**

#### 1. Overview

GOODBABY has established the “GOODBABY Restricted Substance Control Requirement” which clearly define and regulate the chemical substances and their limits in products and materials. It covers the requirement of latest versions of standards such as EN 71-3, EN71-9, REACH, GB/T17592, GB18401, GB31701, etc.

#### 2. Goals and Expectations

GOODBABY has established a comprehensive hazardous substance testing approach to verify that raw materials and finished products comply with the “GOODBABY Hazardous Substances Control Requirement”

All suppliers are held accountable to incorporate hazardous substances management into their business. Assessment of hazardous substances management is included in supplier performance evaluation.

Major objectives of GOODBABY hazardous substances management include:

- to ensure legislative compliance is met with regard to potentially hazardous

substances;

- to ensure appropriate levels of chemical and hazardous substances acquisition are maintained to meet the business requirements;

### 3. Transparency and Traceability

Transparency involves sharing relevant information with specific stakeholder groups, such as brands/retailers, supply chain partners, industry associations, local governments, non-governmental organizations, and internal employees.

Evaluation on the effectiveness of the hazardous substances management will be conducted through various measures which include but not limited to:

- review and analyze the abovementioned information;
- site audits;
- training records.

## **GOODBABY Hazardous Substances Phase-out Plan**

We recognize that Hazardous Substances Management is a continuous process. We strive to comply with local and international laws and regulations related to hazardous substances.

We are gradually reducing the use of potential hazardous substances in the following aspects:

1. Reduce the use of alkylphenol ethoxylates (APEOs) and alkylphenols (APs)
2. Reduce the use of per- and polyfluorinated compound (PFC)
3. Reduce the use of volatile organic compounds (VOC)
4. Reduce the use of mineral oils (MOSH/MOAH)

## GOODBABY Hazardous Substances Control Requirements

Test Parameter	GOODBABY® Limit (mg/kg)
Formaldehyde	Textile & synthetic leather: 16; Leather: 20; Wood (MDF): 0.13 mg/kg (US); 0.124 mg/m <sup>3</sup> (EU)
Al (Aluminum)	28130
Sb (Antimony)	60
As (Arsenic)	25
Ba (Barium)	1000
B (Boron)	15000
Pb (Lead)	23
Cd (Cadmium)	17
Cr (Chromium)	60
Cr (Chromium III)	460
Cr (Chromium VI)	0.053
Co (Cobalt)	130
Cu (Copper)	7700
Mn (Manganese)	15000
Hg (Mercury)	60
Ni (Nickel)	930
Se (Selenium)	460
Sr (Strontium)	56000
Sn (Tin)	180000
Zn (Zinc)	46000
Organic Tin	12
Soluble heavy metals-Canada Sb (Antimony), As (Arsenic), Cd (Cadmium), Se (Selenium), Ba (Barium)	Each: 1000
Total Lead	Metal 40, others 20
Total Cadmium	40
Total Mercury	Not used (DL=1)
Total Arsenic	Not used (DL=10)
Total Antimony	100
Copper (for wood only)	Wood: ND (DL=5)
Boron (for wood only)	Wood: ND (DL=5)
Total Bromine	100
Chromium VI	Leather: 3 (after aging); Galvanized part: negative
Pesticides	Prohibited (0.5)
PCP, TeCP	0.05
TriCP	0.2
DiCP, MCP	0.5
oPP	50
Phthalates (26)	Each of 26 Phthalates : 50

Test Parameter	GOODBABY® Limit (mg/kg)
Organotin (16)	
MBT, MOT, MMT, DBT, DOT, DPhT, DPT	1.0
TBT, TPhT, TMT, TPyT, TOT, TTBT, TTOT, TCyHT, DMT	0.1
DMFu	0.1
Azo dyes (25)	10
Blue colorant	ND (DL=50)
Allergenic dyes	ND (DL=15)
Carcinogenic dyes	ND (DL=15)
COC	Not used (DL=1.0)
PAHs (28)	Each REACH 8 PAH: 0.2; Each other 20 PAH: 0.5, Sum 28 PAH: 10
Quinoline	50
SCCP	Not used (DL=100)
MCCP	Not used (DL=100)
Flame Retardants (43)	43 Flame Retardants: not used
NP/OP/HP/PeP	Not used (DL=10)
NPEO/OPEO	Not used (DL=100)
Primary aromatic amines (9)	5
PFOS	1.0 µg/m <sup>2</sup>
PFOA	1.0 µg/m <sup>2</sup>
PFUdA, PFDoA, PFTrDA, PFTeDA; PFHpA, PFNA, PFDA	Each: 0.05
Nickel Release	0.28 µg/cm <sup>2</sup> /week
BPA	Not used (DL=20)
Odor test	Grade 3 + Aging
VOC	Unit: mg/kg
Formaldehyde	20
Benzene	5
Toluene	50
Trichlorobenzene	50
Tetrachloroethylene	100
Chloroform	1000
Xylene	100
Styrene	100
DMFa N,N-	PU leather: 300; others: 50
Cresol	100
Vinylcyclohexene	100
Butadiene	10
NMP N	10
NEP	10
DMAc	10
Phenol	10
PCB	Not used

Test Parameter	GOODBABY® Limit (mg/kg)
PCT	50
Creosote	Wood: not used
Formamide	100
Acetophenone	20
2-Phenyl-2-propanol	10
Asbestos fibers	Prohibited
N-Nitrosamines & N-Nitrosatable Substances	Elastomers on toys intended or likely to be placed in the mouth ( $\leq$ 36 months), N-nitrosamines: 0.01; N-nitrosamine compounds: 1.0. Other elastomers on balloons or other toys (no age limit), N-nitrosamines: 0.05; N-nitrosamine compounds: 1.0. For materials not listed above: 0.5
Boric acid	Not used
Biocides	Need declaration
Dioxanes, Furanes	Not used
Trichloroacetic acid	Not used (DL=1000)
Chlorinated Aromatic Hydrocarbons	Each: 1
Washington CHCCs (85)	Meet
REACH SVHC	Need to declare any uses of the substances.
EU POPs (EU) 2019/1021 & (EU) 2020/784	Meet
Battery Regulation (EU) 2023/1542	Meet
CSCL Class I Specified Chemical Substances	Meet
EN71-9 Safety of toys-Organic Chemical Compounds---Requirement	Meet
(EU) No 10/2011 Food Contact Material	Meet
MOSH/MOAH	Aromatic hydrocarbon mineral oils (MOAH) with 1 to 7 aromatic rings shall not exceed a mass concentration of 0.1% in inks; MOAH compounds with 3 to 7 aromatic rings shall not exceed a concentration of 1 ppm (0.0001%). Saturated hydrocarbon mineral oils (MOSH) composed of 16 to 35 carbon atoms shall not exceed a mass concentration of 0.1% in inks.
Other legal requirements	Meet

**Remarks:**

All the regulations, methods and technical standards cited in this document, unless otherwise specified in the requirements, shall be considered in their most recent published version, including all amendments officially published.