Chemicals Management Policy

Applies To

This document applies to all 3M operations worldwide.

Introduction

3M is a science-based company committed to applying our technological expertise to improving lives as codified in our Code of Conduct and current policies and standards. Abiding by this Chemicals Management Policy is the responsibility of all 3M employees.

The Chemicals Management Policy and associated documentation supports a proactive approach to understanding and evaluating the composition of our products to meet customer expectations, regulatory requirements, and 3M priorities, including responsible chemical management.

3M will continually improve our chemical management processes and procedures as we seek to innovate responsibly in the best interest of our communities and for the protection of the environment. The intent of this policy is to reinforce our existing commitments and expand upon them by reducing 3M's reliance on certain chemistries. This policy reflects the values of 3M to achieve continual improvement in responsible chemical management.

Requirements

All 3M employees including, but not limited to, Environmental, Health, Safety (EHS) and Product Stewardship (PS), Research & Development, Business Groups, Product Engineers, Procurement, Manufacturing Locations, Sustainability, Enterprise Supply Chain, and others are responsible for abiding by the process, policy, and standard.

The 3M organization worldwide must gather, validate, and maintain formulation and composition information within the relevant corporate systems for both new and existing 3M products and product development substances. Likewise, composition information for processing aids must be maintained and managed in their relevant systems.

For every 3M product and product development substance, the Chemicals Management Policy and Standard are integrated as an essential part of 3M's Life Cycle Management (LCM) process.

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For processing aids, the Chemicals Management Policy is facilitated through the Management of Change (MOC) and other facility chemical introduction processes.

Through this policy, 3M manages chemicals in three different categories:

1. Restricted Substances. The restricted substances list includes specific substances that must be further scrutinized in 3M's products, product development substances, and processing aids. 3M's goal is to reduce our reliance on these substances. Our operating principle is that the corporate Chemicals Management Authorization Committee will only authorize use of restricted substances on a case-by-case basis following clear criteria outlined in the Chemicals Management Standard.

2. Prohibited Substances. Certain substances are prohibited for use in 3M's products, product development substances, and processing aids. Our operating principle is that these substances will not be approved. These prohibited substances* include asbestos, highly ozone-depleting substances (ODSs), Perfluorooctanesulfonic acid (PFOS), Perfluorooctanoic acid (PFOA), and Annex A, B, and C of the Stockholm Convention Persistent Organic Pollutants (POPs).

*Governance of Prohibited Substances may be further aligned with regulatory thresholds or other factors defined by 3M.

3. Substances which may be Escalated. Substances that may be escalated are those substances that indicate potential for unreasonable risk to human health, or the environment, as identified during a risk assessment, or those substances that are flagged for review because they are of specific interest to the organization. Our operating principle is that corporate Product Safety will review for appropriate use and reduce reliance on these chemistries, as applicable, through 3M Lifecycle Management for products and product development substances. Processing aids will be reviewed through site risk assessment processes.
For chemistries not specifically identified in the Chemicals Management Policy or other 3M policies and standards, 3M will continue its practice of selecting materials with lower potential hazard, when possible, in alignment with our Code of Conduct and corporate values.

Annual Review:

This policy and accompanying Standard will be reviewed annually.

3M Restricted Substances:

- Substances on the EU REACH Authorisation List
- PFAS per OECD 2021 definition
- Additional substances listed below:

CASRN	Chemical Name
10043-35-3	Boric Acid
142844-00-6	Refractory ceramic fibers (RCF)
79-06-1	Acrylamide
80-05-7	4,4'-Isopropylidenediphenol (Bisphenol A)
872-50-4	N-Methyl-2-pyrrolidone (NMP)
multiple	Nonylphenol and nonylphenol ethoxylated (NPE)
multiple	Octylphenol and octylphenol ethoxylated
120-12-7	Anthracene
14233-37-5	C.I. Solvent Blue 36
198840-65-2	Tetradecane, chloro derivs.
218-01-9	Chrysene
26898-17-9	Benzene, methylbis(phenylmethyl)-
29589-57-9	Benzene, methyl-, bis(phenylmethyl) deriv.
32534-81-9	Pentabromodiphenyl Oxide (PBPDE)
3896-11-5	2-(5-Chlorobenzotriazol 2-yl)-6-(t-butyl)-4-cresol
50-32-8	Benzo(a)Pyrene
53585-53-8	Dibenzyltoluene
541-02-6	Decamethylcyclopentasiloxane (D5)
556-67-2	Octamethylcyclotetrasiloxane (D4)
58-36-6	Phenoxarsine oxide
61788-76-9	Chlorinated Alkanes
68920-70-7	Chlorinated Alkanes C6-C18
84-15-1	o-Terphenyl
69430-24-6	Polydimethylcyclosiloxane