

KEMIRA GROUP PRODUCT STEWARDSHIP POLICY

**Approved by the Management Board on
February 17, 2016**

Owner:	Head of PSRA
Author:	Head of PSRA
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1. Purpose

The purpose of Product Stewardship Policy is to ensure that our products can be safely used by our stakeholders, and that chemical risks and their impacts are incorporated in decision making relating to our operations, strategy implementation and long term strategic development.

The proactive management of safe use of chemicals and the protection of the environment and human health are fundamental pre-requisites for conducting our business. Kemira strives to protect the environment, human health and safety in all of its business operations, as defined in Kemira's Code of Conduct.

Product stewardship approach is also contributing to the efficient risk management at Kemira, as defined in Kemira Risk Management Policy.

2. Scope

This Policy determines the level of commitment and minimum requirements for Product Stewardship and chemicals regulatory compliance management within Kemira.

This Policy applies to all Kemira locations and operations and all Kemira employees.

3. Definitions

In this Policy the following expressions have the following meanings:

“New Product Development” is the process defining the activities for developing new products from idea to market.

“Product Introduction” covers the activities that are necessary to prepare a new chemical product to be manufactured and sold including the product data collection, evaluation and master data set up.

“Product Stewardship” is the responsible and proactive management of the health, safety and environmental aspects of a product throughout its lifecycle.

“Product Lifecycle Management” means activities related to product introduction, evaluation and modification during the product lifetime and product withdrawal from the product portfolio.

“Responsible Care” is a voluntary initiative of the global chemical industry (International Council of Chemical Associations, ICCA) to continuously improve the environmental, health, safety and security performance of their products and processes.

“Responsible Care Global Charter” is an expansion to the Responsible Care initiative that seeks to harmonize, govern and

expand the Responsible Care ethic globally with special focus on the safe use and handling of products along the value chain.

4. Commitment

Kemira is committed to the following principles:

- To comply with all applicable chemical regulatory requirements in the countries where we either manufacture and/or sell chemicals;
- To perform regulatory compliance reviews for all New Product Development projects as well as all Product Introductions;
- To assess regulatory compliance, human health, safety as well as environmental protection aspects as part of the Product Lifecycle Management processes;
- To proactively identify and manage chemical risks and concerns throughout its operations;
- To replace those substances in the portfolio that would pose an unacceptable risk to human health, safety or environment according to the regulatory risk assessment methods applied by regulatory bodies; and
- To share information with our stakeholders about the health and safety aspects of products and to ensure that our customers can safely use our products.

Kemira Oyj is a signatory of Responsible Care program. Kemira has also signed the Responsible Care Global Charter and its principles. Product Stewardship approach is one of the key pillars in the Responsible Care program for promoting sustainable business operations.

The key accountabilities and responsibilities are defined in the Product Lifecycle Management processes including the New Product Development process.

5. Consequences of non-compliance

Kemira employees who violate this Policy will be subject to disciplinary action, up to and including termination of employment.

6. Further information

Any questions regarding this Policy are to be raised with Head of Product Stewardship & Regulatory Affairs.

7. Validity

The version 1.0 of this Policy has been approved by the Management Board on February 17, 2016. This version 1.1 of the policy has been approved by the Policy owner on December 4, 2017 and it enters into force on January 1, 2018.

Primary references

Kemira Code of Conduct
Kemira Code of Conduct for Suppliers, Distributors and Agents
Kemira Group EHSQ Policy
Kemira Group Risk Management Policy
UN Global Compact

Revision history

Version number	Amendment date	Key amendments
1.0		Original document
1.1	December 4, 2017	Correction of typos