

Issuer Health Safety Environment	Document Type Policy
Title <b>Eka Product Stewardship Policy</b>	Approved by Jan Svärd

## PURPOSE

Eka Chemicals is a Business Unit (BU) of Akzo Nobel and acts in compliance with the CSR/HSE directives and policy for the company.

In order to ensure that Eka Chemicals' products are manufactured, handled, transported and used in a manner which respects environmental and human health and safety, Eka has established this Global Product Stewardship Policy. Product Stewardship (PS) is a key component of the chemical industry's Responsible Care Global Charter, and seeks to address Health, Safety and Environmental aspects throughout all stages of a product's life cycle.

Eka Chemicals will take all reasonable steps to ensure the safe manufacturing, handling, transport and use of our products at customer locations globally.

## RESPONSIBILITY AND DESCRIPTION

1. **Scope:** This Policy shall be applicable to all Eka Chemicals products and services at all locations worldwide with the exception of Permascand which is an equipment manufacturer and is not a part of the Chemicals program of Responsible Care.
2. **Responsibility:** The Executive Management Team sponsor for the program shall be the Manager, Technology and Engineering. The BU PS Coordinator shall be the BU Health, Safety and Environment (HSE) Manager.

For the purpose of this policy, a Business Area (BA) is defined as a part of the Business Unit Eka Chemicals which produces and/or commercially offers and sells products and services. Within Eka Chemicals, these BAs are: Pulp and Paper Europe, Pulp and Paper Americas, Pulp and Paper Asia Pacific, Expancel®, Industrial Specialties, Purate® and Separation Products. Each BA is responsible to establish procedures and allocate resources in order to comply with this Policy.

For the purpose of this Policy, a Functional Area (FA) is defined as a part of Eka Chemicals that performs Product/Process R&D or defines product specifications – including health, safety and environmental requirements. Within Eka Chemicals these FAs are: Product and Business Development and Technology & Engineering. Each FA is responsible to implement procedures and allocate resources to comply with their respective portion of this Policy.

3. **Reference:** The following Akzo Nobel and Eka Chemicals documents are incorporated by reference into this Policy:
  - a. Eka Chemicals' "Policy Statement on Safety, Health and the Environment";

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- b. Akzo Nobel's "Policy Statement on Health, Safety and the Environment";
- c. Akzo Nobel's Directive 13.5: "Product Stewardship Management System";
- d. Akzo Nobel's "Product Stewardship – Guidance Document" (HSE Manual Chapter IV)

**4. Goals/Objectives:**

- a. A BU responsible person will be appointed to oversee the Product Stewardship initiatives within the BU Eka Chemicals. This person will have a direct link to the Eka Chemicals' Executive Management Team (EMT).
- b. The BU will establish a web-portal where this Policy, Akzo Nobel and Eka Chemicals' Guidance documents, Best Practices and other documents to assist the BA/FAs in their implementation of this Policy can be viewed and shared by all internal organizations.
- c. At least once per year, the BU EMT will perform a Management Review to review the status of the Product Stewardship program and to evaluate its effectiveness as a PS communication tool.
- d. Each BA/FA will designate a responsible Product Stewardship person for implementing this Policy and coordination within their respective areas.
- e. Each BA/FA will establish a system by which relevant Product Stewardship training is accomplished within their area of responsibility.
- f. Each BA will establish a method to evaluate the risk associated with the products/services that they commercially sell or distribute. Actions relating to Product Stewardship can vary by product based on risk.
- g. Each BA will establish a system to evaluate the risk at our customer sites and perform customer visits to determine and communicate risk – i.e. HSE, training, handling, equipment, storage. Documentation of these visits and communication of learning points to BU/BA/FAs will be the responsibility of the performing BA.
- h. Each FA will establish a procedure or method used within their scope of Product Stewardship to consider the Health, Safety, and Environmental aspects of the raw materials and the products and processes that are designed. This relevant HSE, data/information will be communicated within the organization via Safety Data Sheets (SDS), Product Development Procedure (PDP), etc.

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- i. Each BA will establish a means to evaluate the comprehensive logistics chain of their products in relation to the risk identified by product (see item f.). This will also include, where appropriate, the communication and training of internal personnel, carriers and drivers of the HSE aspects of our products.
- j. For those products designated as “high” risk, each BA will establish a Crisis Management program and communicate this to the respective carriers, local and federal/national agencies, emergency response organizations and internal personnel. Designated internal personnel must be trained on Crisis response and communication.
- k. Each BA will establish a method to evaluate the risk/hazards of incoming raw materials to their production sites. These risks must be appropriately communicated with the respective site/organization of the BA. If deemed necessary, visits to the supplier may be initiated.

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