PRODUCT STEWARDSHIP

DESIGN, ASSESS, MANUFACTURE, MARKET AND DISPOSE OF MONSANTO'S PRODUCTS IN SUCH A WAY THAT THEY MEET SOCIETAL NEEDS AND DO NOT POSE AN UNDUE RISK TO HUMAN HEALTH OR TO THE ENVIRONMENT DURING ALL STAGES OF THEIR LIFE. WORK WITH PRODUCT STAKE HOLDERS (SUPPLIERS, EMPLOYEES, DISTRIBUTORS, CUSTOMERS, CONSUMERS AND DISPOSERS) TO UNDERSTAND AND REDUCE RISKS ASSOCIATED WITH A PRODUCT'S LIFE.

DSW 122809

MEASUREMENT

THE FOLLOWING INDICATORS WILL BE USED TO MEASURE PROGRESS AGAINST THIS GUIDELINE:

- **THE EXTENT TO WHICH INTERNAL AND EXTERNAL REQUIREMENTS ARE MET FOR ALL NEW PRODUCT INTRODUCTIONS, (i.e., EC 201, 202 APPROVALS, AND GOVERNMENTAL APPROVALS).**

- **THE DEGREE TO WHICH WE HAVE DETERMINED PRODUCT HAZARDS.**

- **THE DEGREE TO WHICH WE KNOW HOW OUR PRODUCTS ARE USED AND THE RESULTANT EXPOSURES TO PEOPLE AND THE ENVIRONMENT.**

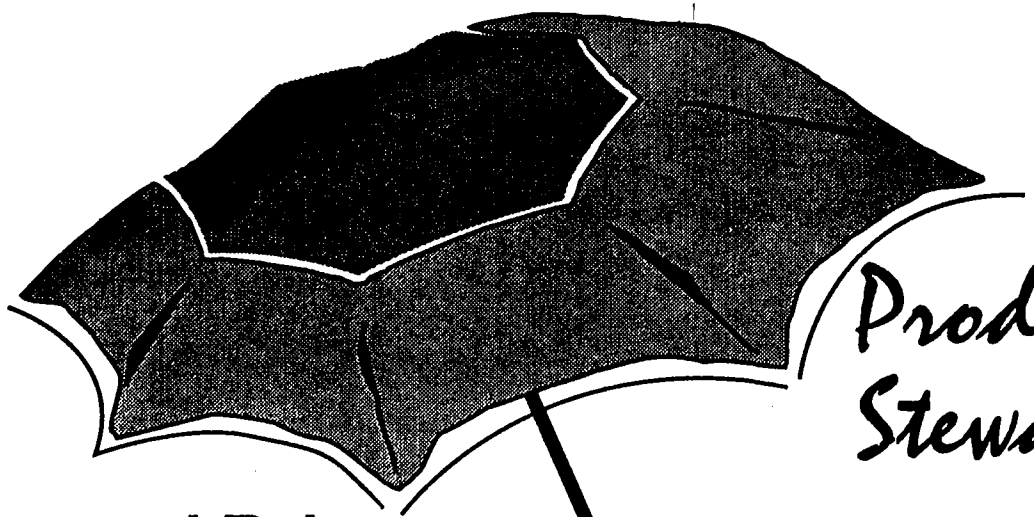
- **THE DEGREE TO WHICH ADEQUATE HS&E DATA IS AVAILABLE, AND PROVIDED TO THE ULTIMATE PRODUCT RECEIVER.**

- **THE EXTENT OF PROGRESS IN UNDERSTANDING AND DIMINISHING THE RISKS AND ENVIRONMENTAL IMPACTS ASSOCIATED WITH A PRODUCT THROUGHOUT ITS LIFE.**

- **THE EXTENT TO WHICH MONSANTO PRODUCTS ARE DIFFERENTIATED IN THE MARKETPLACE.**

DSW 122811
STLCOPCB4032756

RESPONSIBLE CARE



Product Stewardship

Waste and Release Reduction (WARR)

Distribution

Community Awareness & Emergency Response (CAER)

Waste Management

Employee Health and Safety

Process Safety

Responsible Care:® A Public Commitment

Product Stewardship

MANAGEMENT LEADERSHIP & COMMITMENT

- **Set Company Goals**
- **Identify Action Steps**
  (Accountability?)
- **Provide Tools**



Responsible Care:®
A Public Commitment

DSW 122812
STLCOPCB4032757

DSW 122813
STLCOPCB4032758

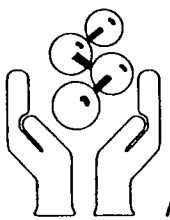
Product Stewardship

MANAGEMENT LEADERSHIP & COMMITMENT

- **Set Company Goals**
- **Identify Action Steps**
  (Accountability?)
- **Provide Tools**

ASSESSMENT & CHARACTERIZATION

- **Gather H,S & E Information**
- **Evaluate & Characterize Risks**



Responsible Care:®
A Public Commitment

DSW 122814
STLCOPCB4032759

Product Stewardship

MANAGEMENT LEADERSHIP & COMMITMENT

- **Set Company Goals**
- **Identify Action Steps**
  (Accountability?)
- **Provide Tools**

ASSESSMENT & CHARACTERIZATION

- **Gather H,S & E Information**
- **Evaluate & Characterize Risks**

RISK MANAGEMENT

- **Internal**
  - Process
  - Design
  - Quality
  - Employees
- **External or "Outreach"**
  - Customers
  - Suppliers
  - Contract Manufacturers
  - Product Information

Responsible Care:®
A Public Commitment

DSW 122815
STLCOPCB4032760

Product Stewardship

MANAGEMENT LEADERSHIP & COMMITMENT

- Set Company Goals
- Identify Action Steps
  (Accountability?)
- Provide Tools

ASSESSMENT & CHARACTERIZATION

- Gather H,S & E Information
- Evaluate & Characterize Risks

RISK MANAGEMENT

- Internal
  - Process
  - Design
  - Quality
  - Employees
- External or "Outreach"
  - Customers
  - Contract Manufacturers
  - Suppliers
  - Product Information

COMMUNICATION

INPUT or FEEDBACK

Responsible Care:®
A Public Commitment

Product Stewardship

PUBLIC ADVISORY PANEL COMMENTS

- **Product Definition . . . Broad**
- **Safety . . . People and Environment**
- **Emphasize Inception**
- **Address Moral/Emotional Questions . . .**
- **Reflect "Overall" Costs**
- **User Friendly MSDSs/Labels**



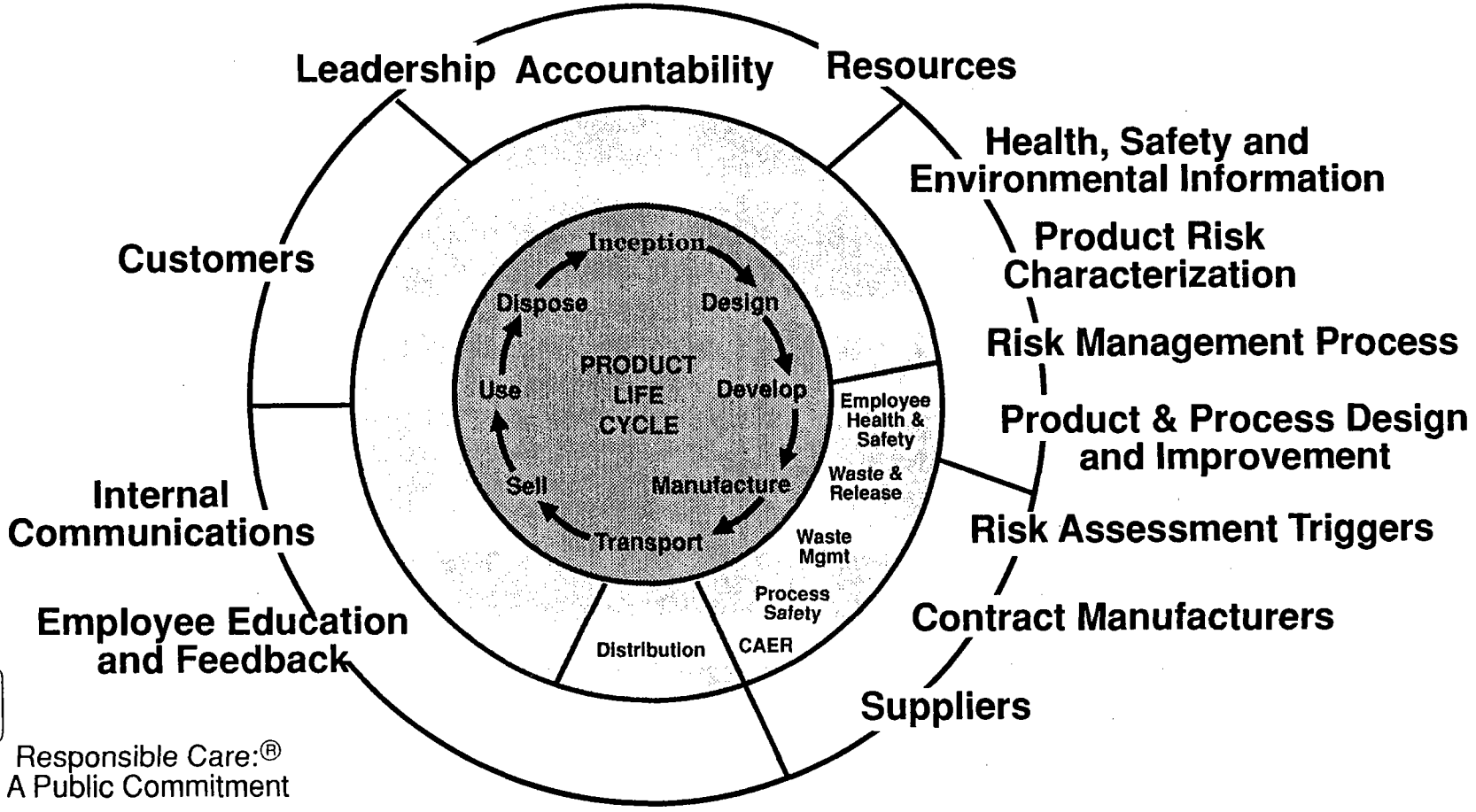
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A Public Commitment

DSW 122816
STLCOPCB4032761

DSW 122817
STLCOPCB4032762

Product Stewardship

MANAGEMENT PRACTICES AND RELATIONSHIPS TO OTHER CODES



Responsible Care:® A Public Commitment