## HANDOUTS and VISUAL AIDS MODULE III

## Handout 3.1 Types of Information Collected and Considered When Performing the Risk Assessment

	when Performing the Risk Assessment	
A. Hazard Identification		
Collection		
a. Name of		
b. Physical	Chemical Properties	
	f Information	
d. Exposure to Toxic Substances		
- Route of exposure		
	Duration of exposure	
	Frequency of exposure	
- 1	Exposure to other toxic substances	
	ion on Other Factors	
B. Hazard Evaluation or Dose-Response Assessment		
1. Calculate Dose-et	ffect	
2. Incorporate Safet	y Factor	
3. Determine Dose-r	esponse Relationship	
C. Exposure Assessment	C. Exposure Assessment	
1.General Information	on for Each Chemical	
a. Molecula	ar Formula and Structure	
b. Physical	and Chemical Properties	
2. Sources		
a. Characte	rization of Production and Distribution	
b. Uses		
c. Disposal		
d. Summar	y of Environmental Releases	
3. Exposure Pathways and Environmental Fate		
a. Transpor	t and Transformation	
b. Identific	ation of Principal Pathways of Exposure	
c. Predictio	on of Environmental Distribution	
4. Measured or Estin	nated Concentrations	
■ Es	stimation of Environmental Concentration	
5. Exposed Human	Populations	
a. Effects f	rom exposure to simple and complex mixtures	
b. Geograp	hic area	
c. Health In	npact on Susceptible Population	
d. Populati	on habits	
6. Integrated Exposu	are Analysis (Measurement of Exposure)	
■ Ca	alculation of Exposure	
	Identification of the exposed population	
	Identification of pathways of exposure	
D. Risk Characterization		