SCREENING AND TESTING

PRIORITY SETTING

Universe of Chemicals
Est. 87,000

SORT

Category 4: Adequate Data

Hazard Assessment

Category 3: Need Tier 2 Test Data

Tier 2 Testing

Tier 1 Screening

Category 2: Insufficient Data, Set Priorities for Tier 1 Screening

Tier 1 Screening

Category 1: Hold

Polymers

Exempted Chemicals

Commercial Chemicals <10,000 lbs. Production

All other Chemicals

HTPS

Adapted from Federal Register 63 FR 71546

SCREENING AND TESTING

RISK ANALYSIS & REGULATION

EPA's human health risk assessment process

EDSP "Hazard Assessment"

Hazard Identification → Dose-Response Assessment → Exposure Assessment → Risk Characterization → Risk Management (Regulation)