Chemicals of Concern in Plastic Products Proposal

Proposed by Brazil

The definition of control measures regarding chemicals of concern shall be carried out by the Parties in liaison with a Technical and Scientific Committee through an inclusive process and with consideration of possible economic and social impacts, local capabilities and circumstances, specific applications and the availability of feasible alternatives.

Submissions to the Committee of a proposal to include a chemical linked to applications on a global list (Annex D) must be made by at least two Parties, from different UN regions, considering the risks to human health and the environment, accompanied by a suggested control measure. The submission must be accompanied by the information described in Annexes A, B and C. The submission shall be linked to the Globally Harmonized System of Classification and Labelling of Chemicals (GHS), a CAS notation and existing restrictions on the indicated chemical of concern in at least three countries from different UN regions.

The proposals will be considered by the Committee, which will assess the information provided and notify all Parties to submit additional information under the terms of Annexes B and C, as well as any dissenting positions. The Committee, considering the information provided, will assess the corresponding risk of and potential control measure for the chemical of concern. The preliminary report will be submitted to the Parties for them to request potential exceptions and exemptions.

The Committee will consolidate the information and present a final recommendation to the COP for deliberation. If the COP approves the

Committee's recommendation, the chemical of concern will be listed accordingly.

Annex A

(Basic Data)

I - Chemical properties and molecular structure;
II - Toxicity to living organisms;
III - Persistence and bioaccumulation in the environment.
IV - Mobility/transport/migration potential in the environment.
V - Carcinogenicity, mutagenicity or reproductive toxicity.
VI - Characteristics of endocrine disruptors.
VII - Respiratory and dermal sensitization;
VIII - Evidence of impacts of toxicity or adverse effects related to the chemical substance on human health or the environment, based on diagnoses, investigations or evidence observed in the field;
IX - Provision in an alert, agreement or international convention.

Annex B

(Risk Assessment data and additional)

a) Sources, include as appropriate:
i) Production data, including quantity;
ii) Use;
iii) Releases, such as discharges, losses and emissions;

b) Possible toxicological interactions involving various chemical substances;

c) Transfer of the chemical within and between environmental compartments, degradation and transformation into other substances, including information concerning bioavailability;

d) Data on plastic pollution: presence of "applications+chemicals" in the environment, formation and use of microplastics;

e) Monitoring data;

f) National labeling and hazard classifications, where available;

g) Status of the chemical in other international conventions;

h) Main routes of exposure to be considered in the risk assessment, as well as the groups of organisms subject to exposure to the chemical.

i) Toxicity of the chemical on the groups of organisms subject to the exposure routes considered;

j) Exposure of more vulnerable population groups, such as:
- children, women of reproductive age, pregnant women, nursing mothers and the elderly;
- indigenous peoples and traditional communities;
- populations living in areas at risk of contamination due to, among other things:
> production processes;
> extreme weather events;

> inadequate waste disposal;

k) Occupational exposure, especially of vulnerable workers, such as:
- waste pickers;
- informal workers;
- workers with precarious employment relationships.

Annex C
(Risk Management data and additional)

a) Effectiveness and efficiency of possible control measures to meet risk reduction targets, taking into account the entire life cycle of products and processes:
i) Technical feasibility;
ii) Costs, such as financial, environmental and health costs;
iii) Costs of inaction;

b) Alternatives (life cycle of products and processes):
i) Technical feasibility;
ii) Costs, such as financial, environmental and health costs;
iii) Effectiveness;
iv) Risk;
v) Availability; and
vi) Accessibility;

c) Positive and/or negative impacts of implementing possible control measures in the areas:
i) Health, including public, environmental and occupational health;

ii) Economy;
iii) Environmental;
iv) Circular economy;
v) Social;

d) Proper waste disposal:
i) Techniques adopted;
ii) Technical feasibility;
iii) Costs;
iv) Availability of environmentally appropriate disposal technology;

e) Access and availability of information to the public on "applications+chemical substance";

f) Status of control and monitoring capacity;

g) Sharing initiatives adopted to improve the management of "applications+chemicals" at national level;

h) Other relevant information that contributes to risk management and reduction.

Annex D - Global list of chemicals of concern