

JAN 22 2010

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# SENATE CONCURRENT RESOLUTION

EXPRESSING SUPPORT FOR ENFORCEMENT OF EXISTING OSHA REGULATIONS  
ON THE USE OF HEXAVALENT CHROMIUM AND URGING OSHA TO  
DEVELOP SAFER ALTERNATIVES AND BAN HEXAVALENT CHROMIUM.

1           WHEREAS, hexavalent chromium, also known as Chrome 6, is  
2 highly toxic, hazardous, and a known carcinogen; and  
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4           WHEREAS, the International Agency for Research on Cancer  
5 has determined that there is decisive evidence for the  
6 carcinogenicity of hexavalent chromium compounds in humans; and  
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8           WHEREAS, hexavalent chromium is commonly used in commercial  
9 and industrial applications, including electroplating, welding,  
10 industrial paints, shipbuilding, processing of chromite ore,  
11 certain dyeing operations, wastewater treatment, wood  
12 preservatives, certain inks, plastic colorants, iron and steel  
13 production operations, textile processing, leather tanning,  
14 glass production, solid waste incineration, and construction;  
15 and  
16

17           WHEREAS, the adverse effects of exposure to hexavalent  
18 chromium include lung cancer, ulceration of the nasal passages,  
19 perforation of the nasal septum, asthma, allergic contact  
20 dermatitis, irritant dermatitis, and ulceration of the skin; and  
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22           WHEREAS, Occupational Safety and Health Administration  
23 (OSHA) regulations limit acceptable levels for workplace  
24 exposure to hexavalent chromium, but do not contain mechanisms  
25 for enforcement or penalties for noncompliance; and  
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27           WHEREAS, a safer alternative to hexavalent chromium,  
28 Trivalent Chromium Process, demonstrates equal or superior  
29 plating rate, hardness, current efficiency, and cost for metal  
30 working and processing application now, therefore,  
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1 BE IT RESOLVED by the Senate of the Twenty-fifth  
 2 Legislature of the State of Hawaii, Regular Session of 2010, the  
 3 House of Representatives concurring, that the Legislature  
 4 supports vigorous enforcement of existing OSHA regulations on  
 5 hexavalent chromium until the goal of banning its use is  
 6 achieved; and

7  
 8 BE IT FURTHER RESOLVED that the Legislature urges OSHA to  
 9 adopt meaningful enforcement mechanisms of OSHA regulations  
 10 regarding hexavalent chromium in the workplace, including  
 11 penalties for noncompliance; and

12  
 13 BE IT FURTHER RESOLVED that the Legislature urges OSHA to  
 14 work to develop and promote the use of safer alternatives to  
 15 hexavalent chromium with the goal of eventually banning  
 16 hexavalent chromium; and

17  
 18 BE IT FURTHER RESOLVED that certified copies of this  
 19 Concurrent Resolution be transmitted to the Secretary for  
 20 Occupational Safety and Health, the Director of Labor and  
 21 Industrial Relations, and the Operations Manager of the Hawaii  
 22 Occupational Safety and Health Division.

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 24  
 25

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