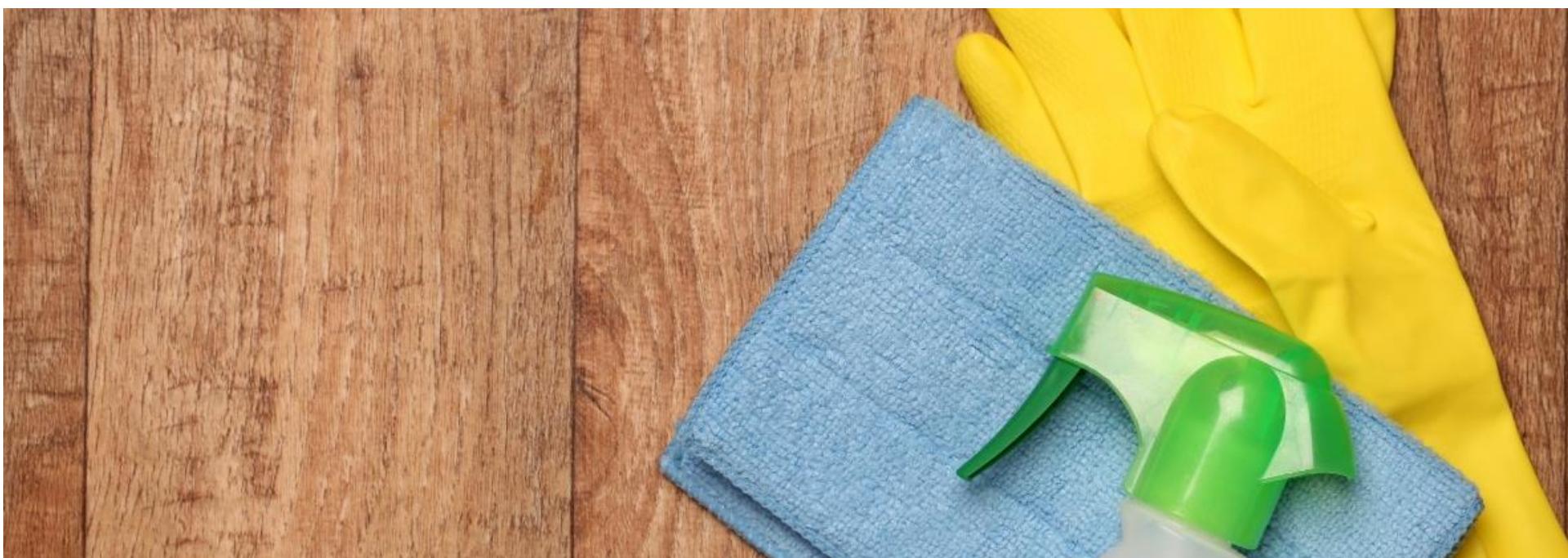


Custodial Green Cleaning Best Practices

Swati Sharma
Anya Deepak

Toxics Reduction Program

San Francisco Department of the Environment





The City of San Francisco



Why Does Custodial Green Cleaning Matter?





Custodial Health



Let's Start with Costs of Traditional Cleaning





\$100M in Lost Time and Injury Claims





Custodians Pay the Highest Price of All



@Augapfel



6% of Injuries Due to Chemicals

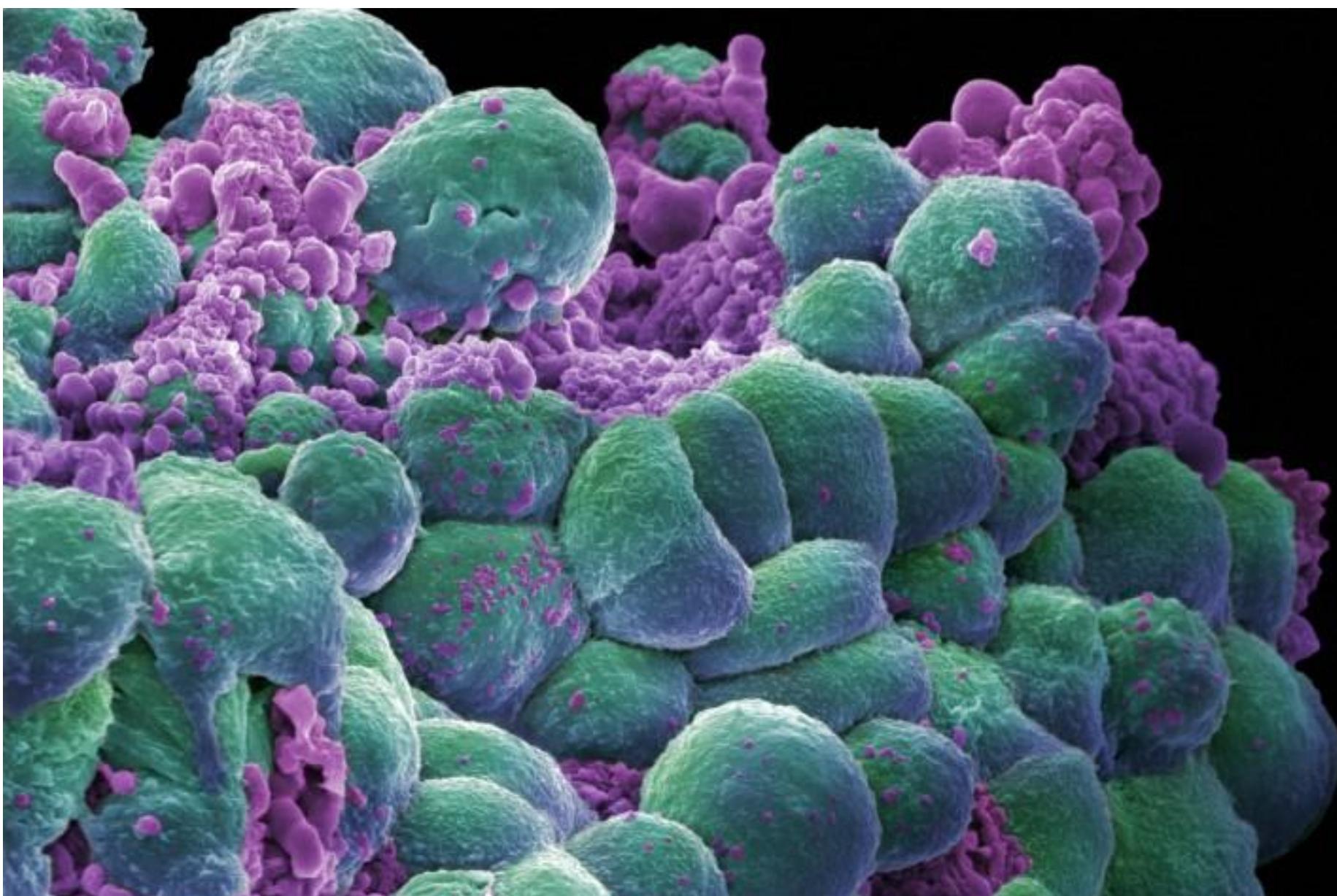


10% of Asthma Related to Cleaning Products

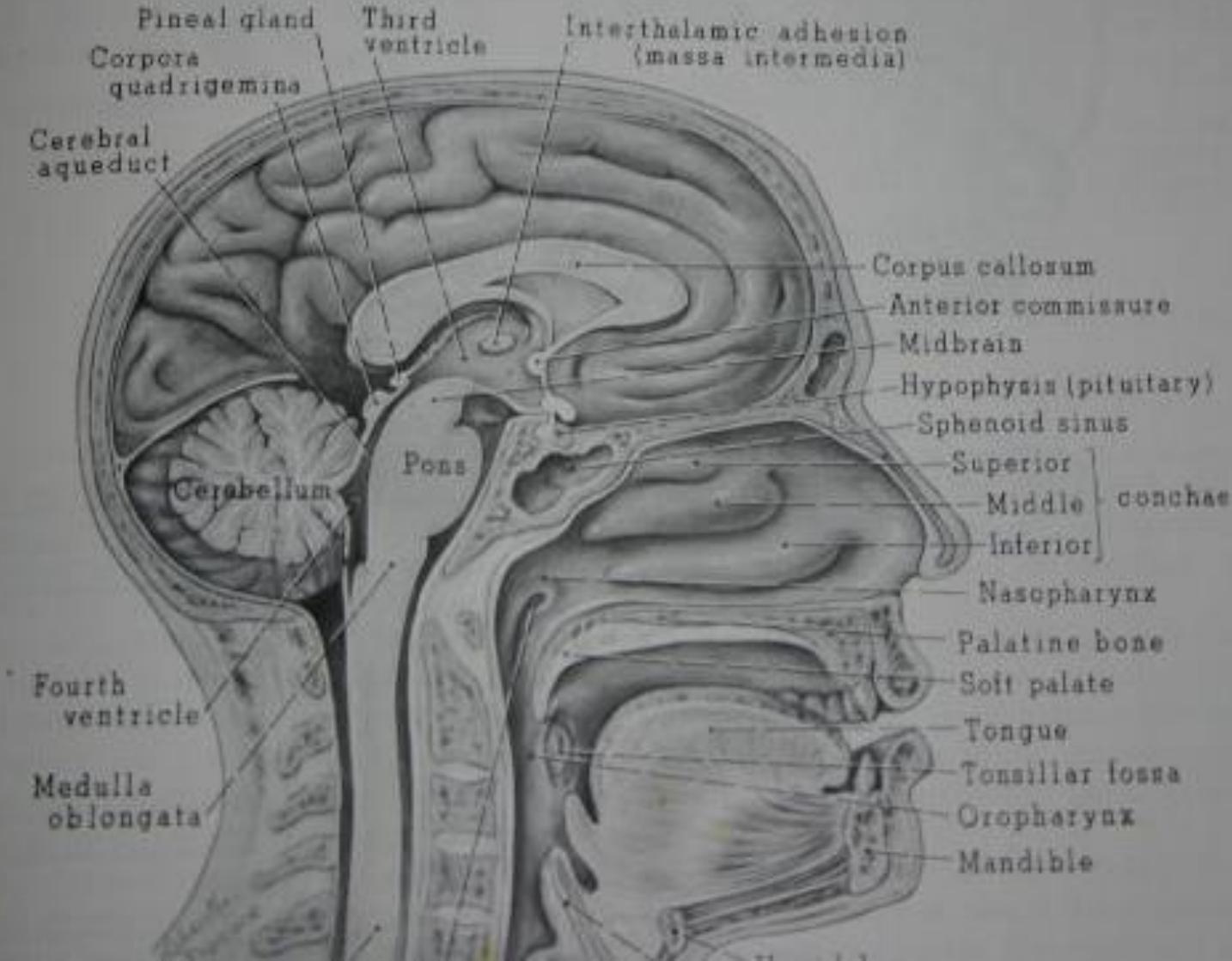




11 Different Types of Cancer



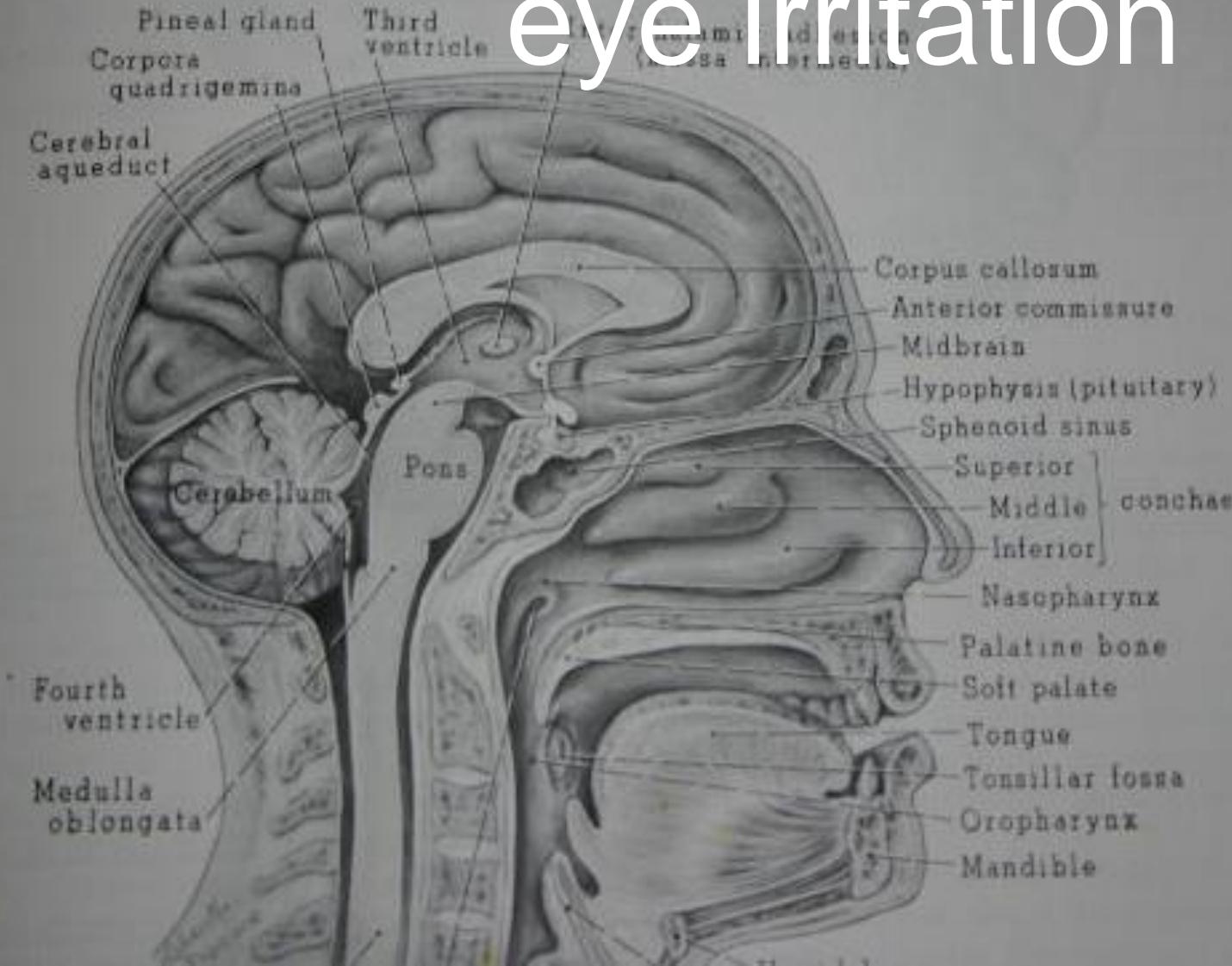
Illnesses that Prevent Custodians from Working



Illnesses that Prevent Custodians from Working



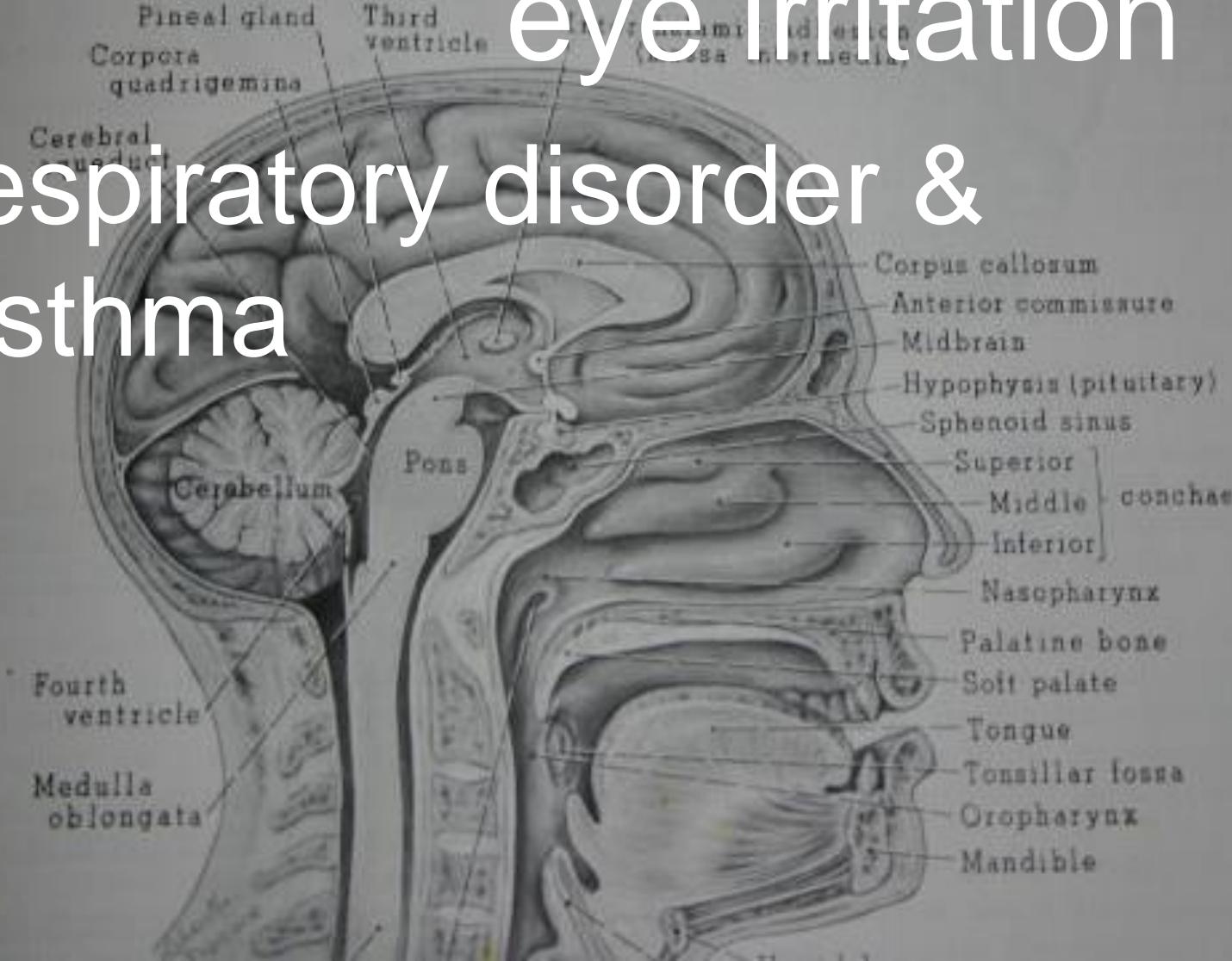
eye irritation



Illnesses that Prevent Custodians from Working



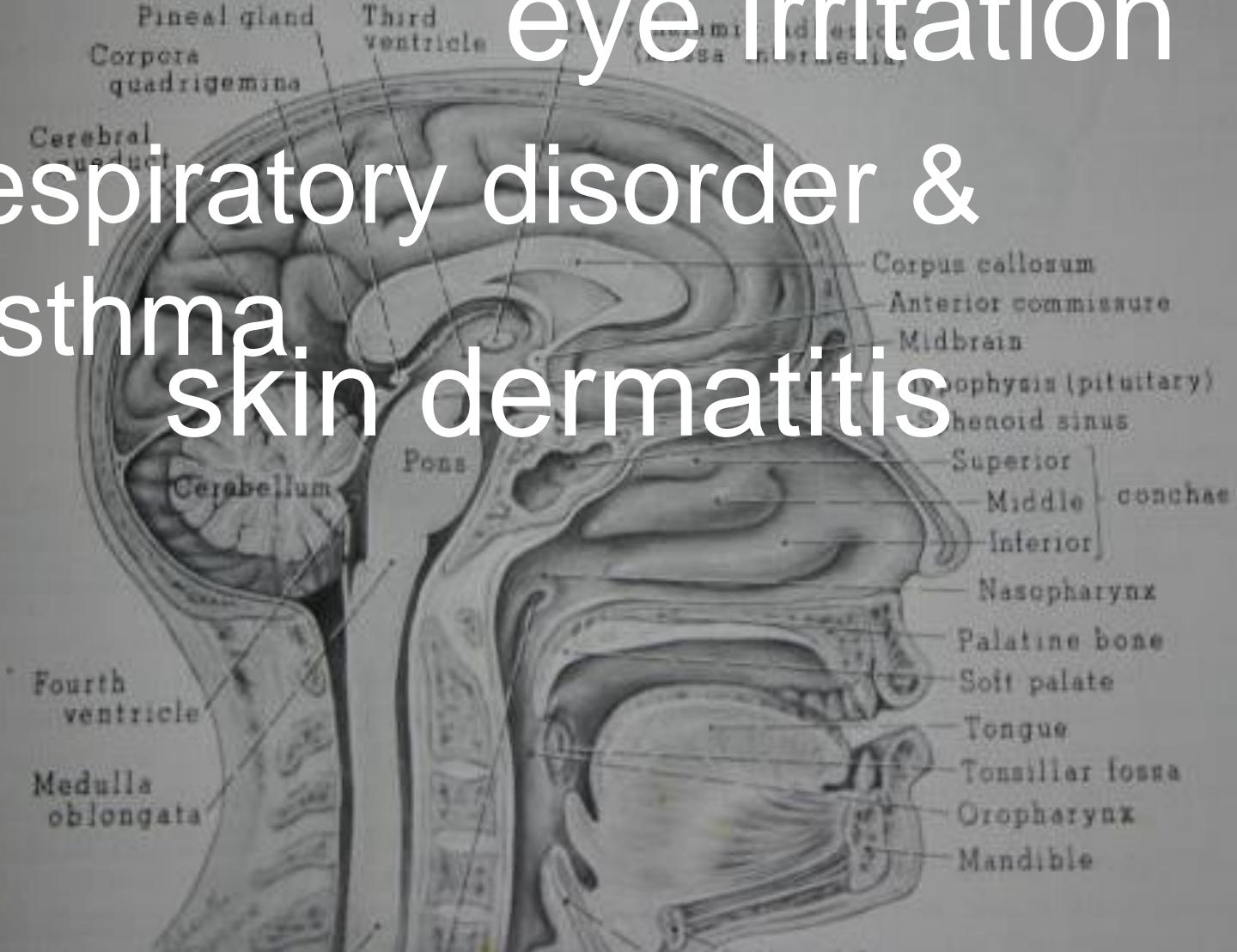
eye irritation
respiratory disorder &
asthma



Illnesses that Prevent Custodians from Working



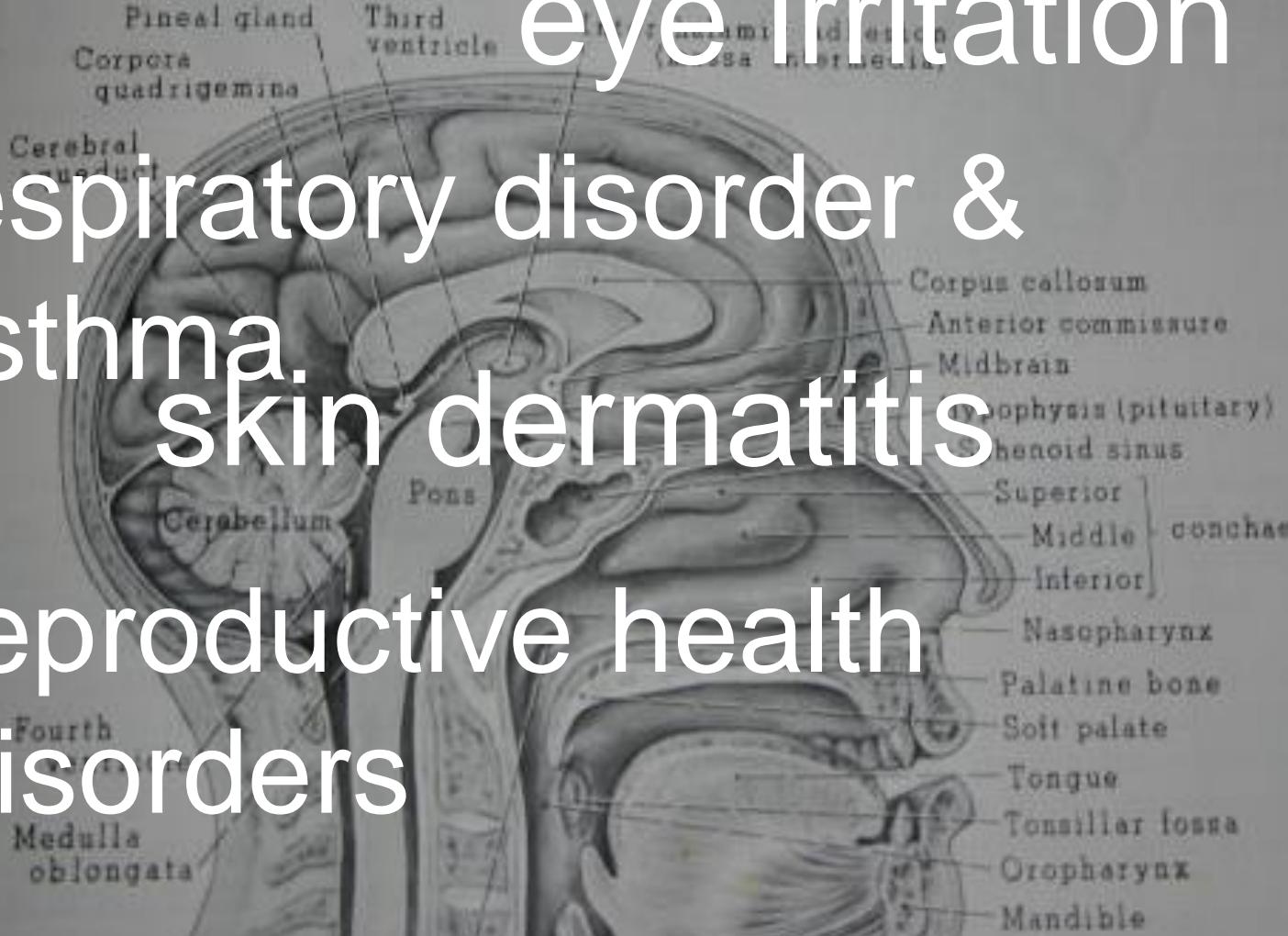
eye irritation
respiratory disorder &
asthma.
skin dermatitis



Illnesses that Prevent Custodians from Working



eye irritation
respiratory disorder &
asthma.
skin dermatitis
reproductive health
disorders



Illnesses that Prevent Custodians from Working



eye irritation
respiratory disorder &
asthma
skin dermatitis
reproductive health
disorders
mental illness

6.2B lbs. Chemicals Consumed Each Year





Custodians Strike



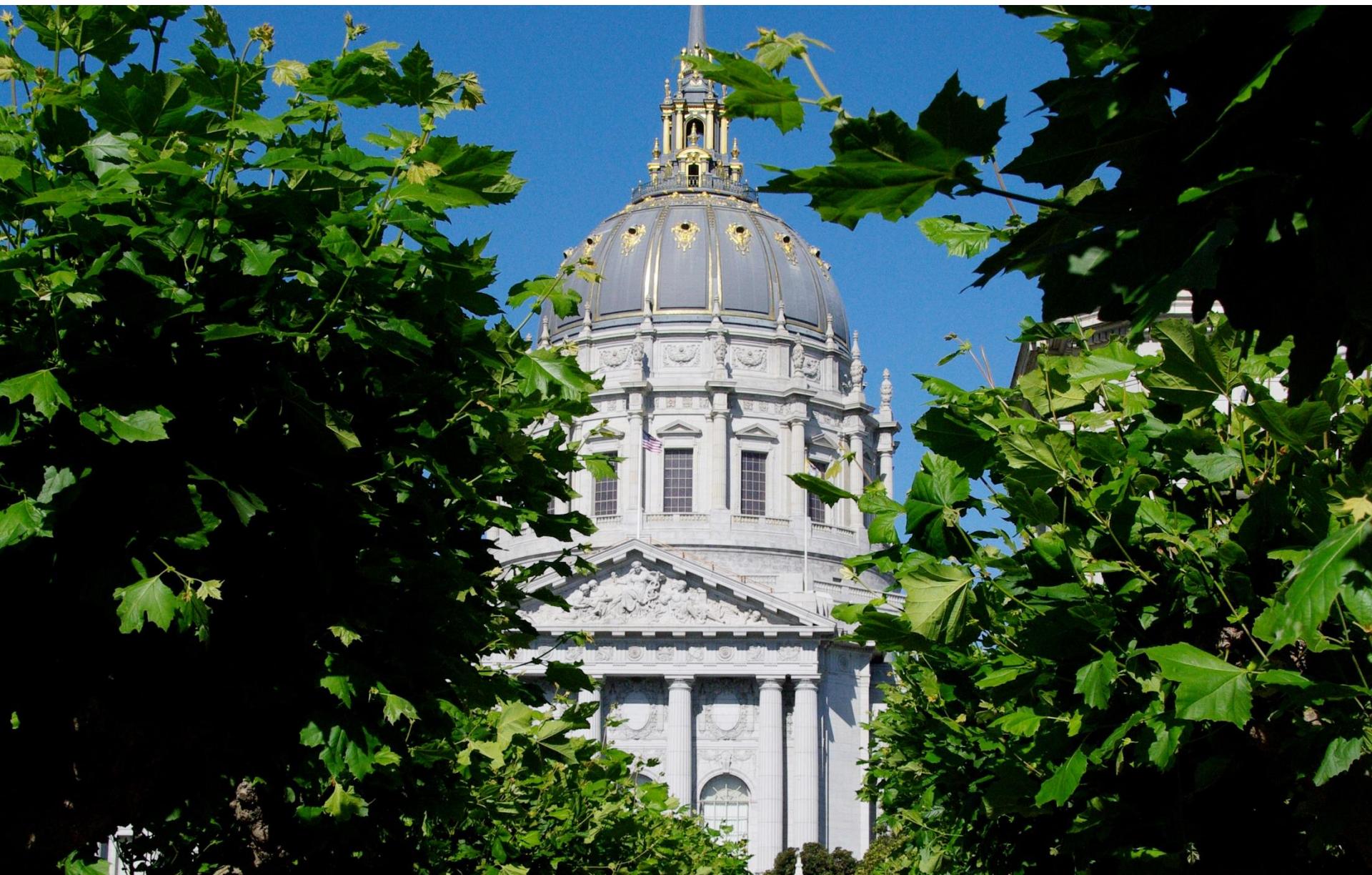


Demand for Something Safer





Green Cleaning in San Francisco





Precautionary Principle





Precautionary Principle



Is it legal?



Precautionary Principle



Is it legal?
Is it safe?



Precautionary Principle



Is it legal?
Is it safe?

Is it necessary?



The Solution? Green Cleaning?





The Solution? Green Cleaning

20-70%





The Solution? Green Cleaning

20-70%



What Does a Green Cleaning Program Look Like?



What Does a Green Cleaning Program Look Like?



It's not just about the products



What Does a Green Cleaning Program Look Like?



Proper Practices



What Does a Green Cleaning Program Look Like?



Proper Practices

Training



What Does a Green Cleaning Program Look Like?



Proper Practices Training Multi-Lingual



What Does a Green Cleaning Program Look Like?



Proper Practices
Training
Multi-Lingual



IT'S A WHOLE SYSTEM

What Does a Green Cleaning Program Look Like?



Proper Practices
Training
Multi-Lingual



IT'S A WHOLE SYSTEM

It
Works!



Stakeholder Process





It's Starts with a Consultation



@juhansonin



Next Comes the Products



The Process

1 2 3 4 5



Then Comes the Training

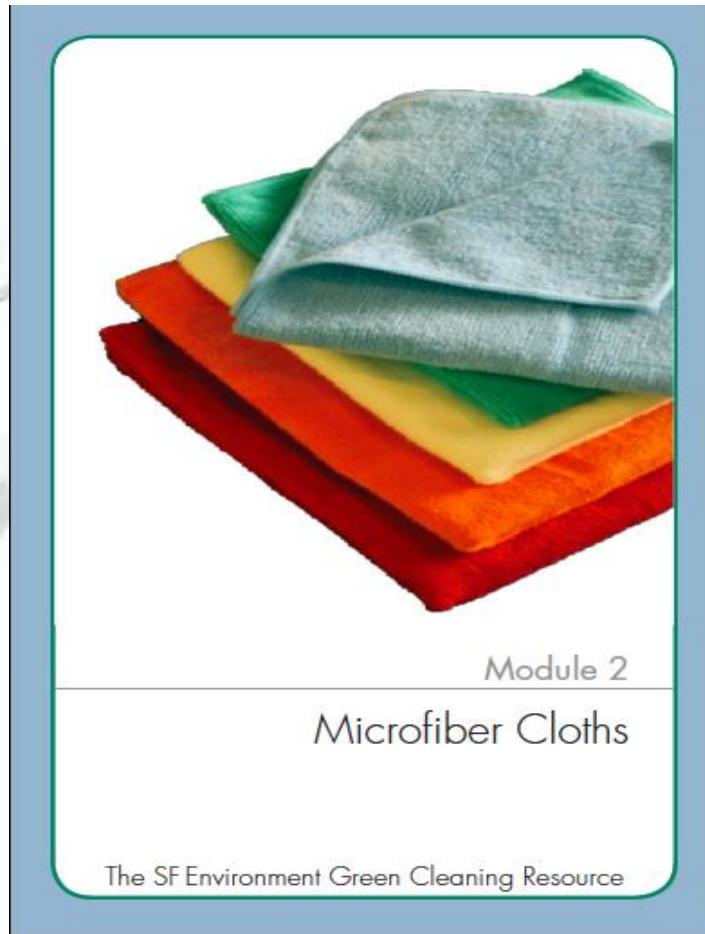




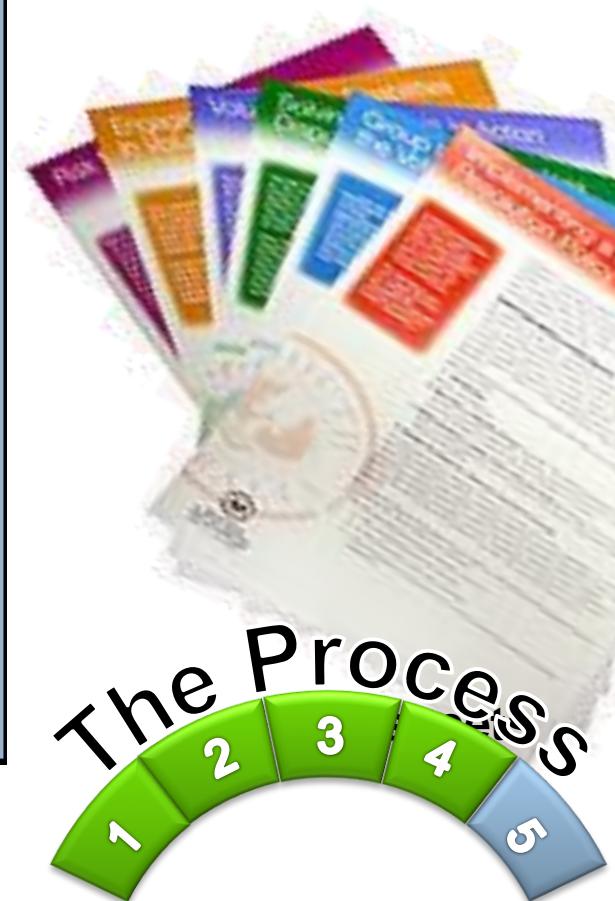
Supplemental Multi-Lingual Materials



Training Manual



Flash Cards



**Training
videos**

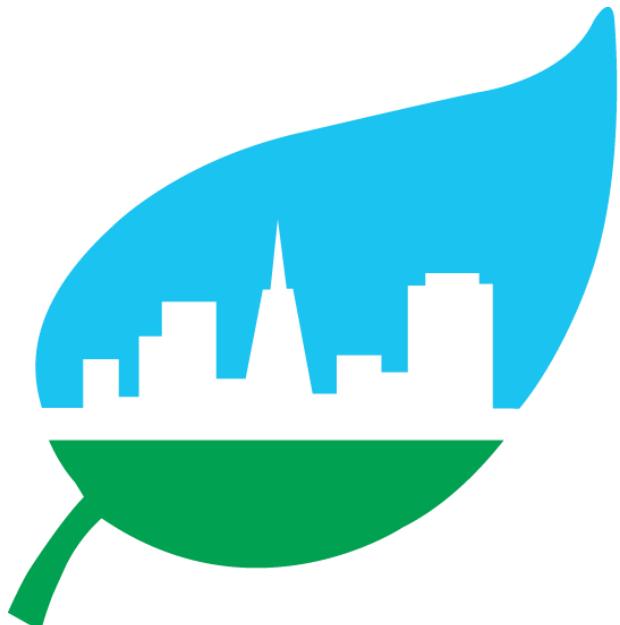


Green Checklist





Green Business Standards



SAN FRANCISCO GREEN BUSINESS





Our Success Factors





Our Success Factors

300





Our Success Factors

300

5





Our Success Factors

300

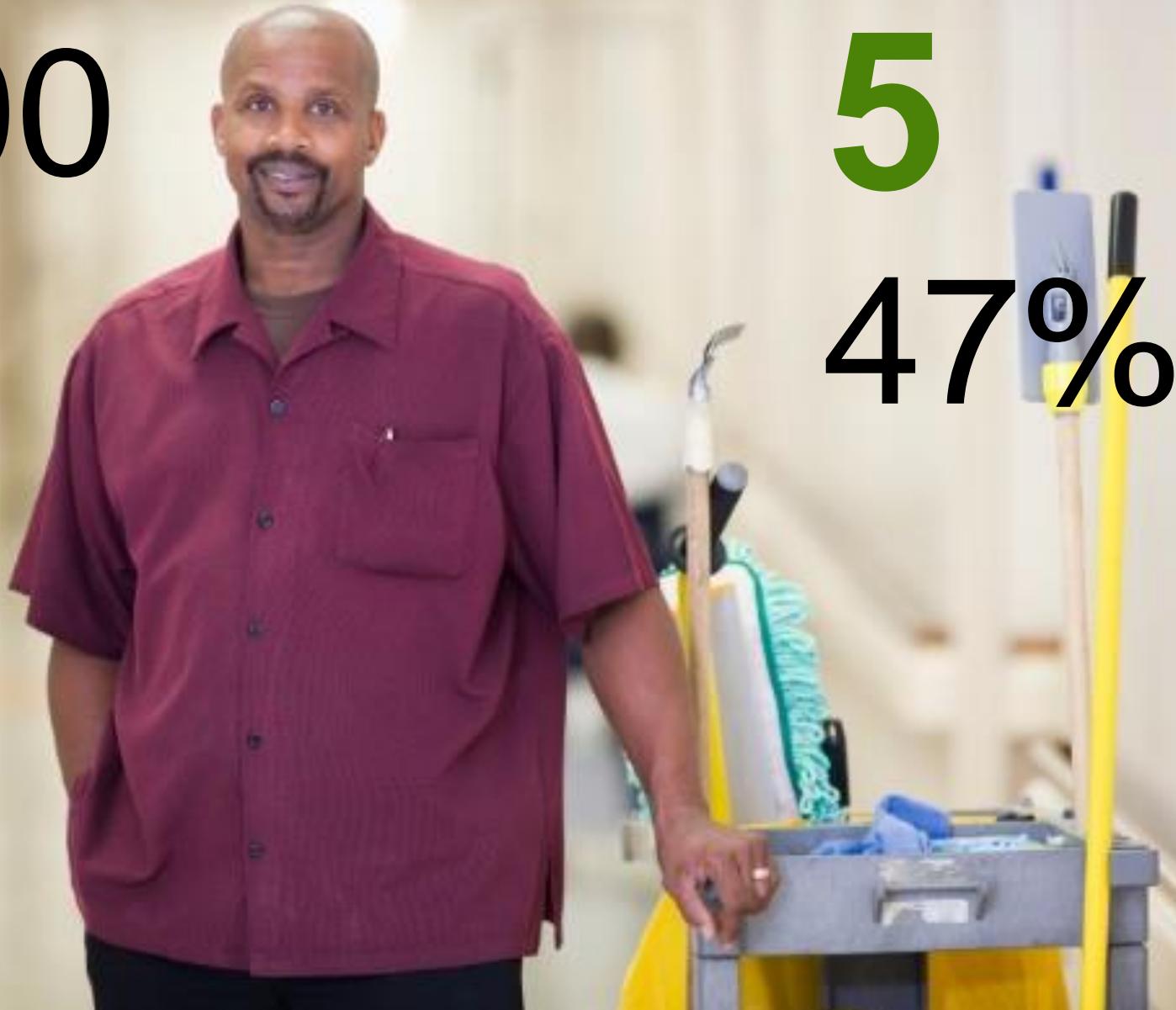
5





Our Success Factors

300



5

47%



Our Success Factors

300



5

47%

2815



Why Not Just Hop on Board?





Why Not Just Hop on Board?

Fear of Cost





Why Not Just Hop on Board?

Fear of Cost

Fear of Limited Product Availability





Why Not Just Hop on Board?

Fear of Cost

Fear of Limited Product Availability

Fear of Inferior Product Performance





Why Not Just Hop on Board?

Fear of Cost

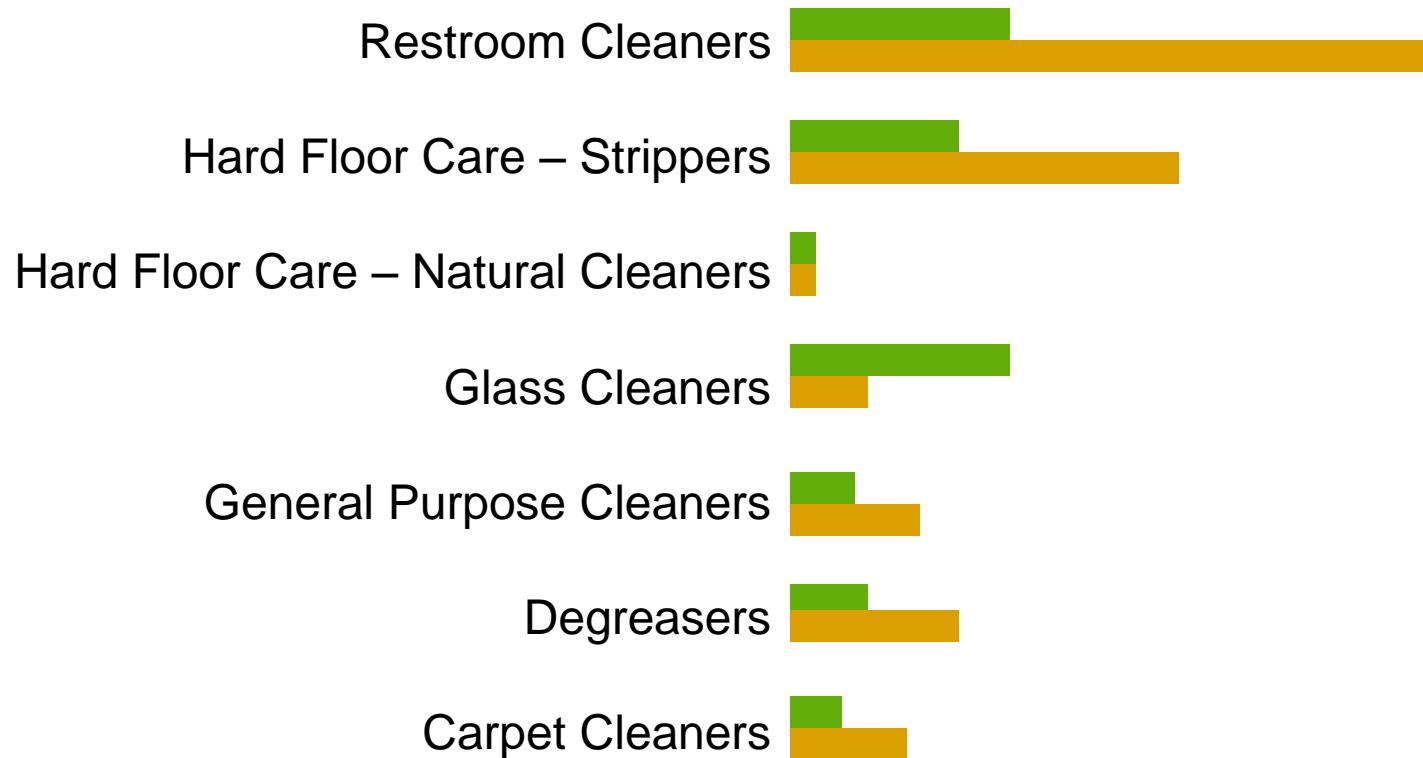
Fear of Limited Product Availability

Fear of Inferior Product Performance

Fear of Commitment



Let's Look at Cost



Let's Look at Availability





Let's Look at Performance





Happy Custodians





Happy Custodians



97%



Happy Custodians



97%

97%



Happy Custodians



97%

97%

80%



Commitment is What Makes it Work!



This Could Be You



Green Custodial Cleaning Program



Join Us!

www.SFEnvironment.org/GreenCleaning



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