

"My daughter was poisoned by surma. We couldn't even tell she was sick. A doctor tested her blood for lead. I thought surma was healthy because it is natural. Now I know it has lead, which hurts children." - Afghan Refugee

# Lead is a Poison

- Most surma that is from Asia, Africa, and the Middle East has lead. People have used surma for a long time. Now we know it is dangerous.
- Many children across the United States have tested high for lead from using surma. Surma is also called "ranja," "kohl," "kajal," "gajal," "kahal," or "al-kahal."
- Lead can poison the brain and make it hard for children to **learn, pay attention, and behave**.

### Baby with surma around eyes

Dari/Pashto - 4/2019



Source: Rolf Klemm, Johns Hopkins University

Lead can get into the eyes and mouth and poison children

# Do Not Use

Do not use surma products like these. They may have high amounts of lead in them.



# Get a lead test

- Ask your doctor for a lead test for your child.
- Getting a lead test is the only way to know if someone has lead poisoning.

### **Use Safer Products**

Use products from the USA or Europe such as "Kajal" by Maybelline and "Infallible" by L'Oréal.



For more information Call (866) 827-3478 or Email: pehsu@ucsf.edu Western States Pediatric Environmental Health Specialty Unit (WSPEHSU)



This fact sheet was supported by the American College of Medical Toxicology (ACMT) and funded (in part) by the cooperative agreement FAIN: 5U61TS000238-05 from the Agency for Toxic Substances and Disease Registry (ATSDR).

HSU Pediatric Environmental Health Specialty Units Acknowledgement: The U.S. Environmental Protection Agency (EPA) supports the PEHSU by providing partial funding to ATSDR under Inter-Agency Agreement number DW-75-95877701. Neither EPA nor ATSDR endorse the purchase of any commercial products or services mentioned in PEHSU publications.