

- 4 Insert a number between 0 and 4 in the red flammability box. 0 denotes that the material will not burn, 3 that the material is capable of ignition, and 4 that the material may ignite if mixed with air. You may find the HMIS numbers for the hazard boxes on the label or on the SDS, or you may have to contact your distributor or the product manufacturer.
- 5 Insert a number between 0 and 4 in the physical hazard label box, noting that material is stable and safe at 0, may react violently with water at 2, and is capable of exploding at 4.

- 6 Check the white box that says **Personal Protection** if the SDS says that **Personal Protective Equipment (PPE)** should be worn when using the product. Check which types of PPE should be worn in the white **Personal Protective Equipment** box. Sometimes the required PPE are indicated by a letter. Letters A through K are standardized (see chart below), and represent different combinations of safety goggles, gloves, aprons, face shields, respirators, and chemical full body suits.

Remember, safer products require the least protection! If you are using a product that requires the use of multiple pieces of personal protective equipment, look for a safer product!

Hazardous Materials Identification System

HAZARD INDEX		PERSONAL PROTECTION INDEX	
4 = SEVERE HAZARD	An asterisk (*) or other designation corresponds to additional information on a data sheet or separate chronic effects notification	A	
3 = SERIOUS HAZARD		B	
2 = MODERATE HAZARD		C	
1 = SLIGHT HAZARD		D	
0 = MINIMAL HAZARD	Additional Information	E	
PERSONAL PROTECTION EQUIPMENT		F	
A	n	G	
o	p	H	
q	r	I	
s	t	J	
u	w	K	
y	z	X	Consult your supervisor or S.O.P. for "SPECIAL" handling directions

RESOURCES

OSHA, Hazard Communication Standard: Labels and Pictograms – Brief. <https://www.osha.gov/Publications/OSHA3636.pdf>