Assignment 1C 20 Points

Performing Science – Laboratory Safety

Complete the following worksheet based on the information given in class, and through the papers given.

Laboratory Safety includes many aspects that are needed to keep you safe. Answer the following questions in the boxes provided based on the lesson and information provided.

Why do we read all	Why should you never
directions prior to	try and taste, smell, or
performing any lab in class?	touch any chemicals in
Class?	lab (without teacher
WI 1	authorization)?
Why do we not eat or	How do we hold
drink (including water)	containers when we
during a laboratory	transfer chemicals from
experiment?	one container to
	another?
What are some dangers	How do you handle
of doing unauthorized	glassware that has
experiments in lab?	broken during lab?
Why do we keep	Why do we not place
backpacks, purses,	hot glassware on cold
water bottles, and other	countertops, or into the
items off the lab table?	sink when done with
	the lab?
Why do we require that	How do you check
you stay at your lab	glassware before using
table during any lab	it during lab?
experiment?	it during lab:
experiment:	
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What should you do if	How do you transfer
you get chemicals in	glassware that has been
your eyes during lab?	heated? Do we assume
(after notifying teacher)	glassware is cold or
	hot?
What should you do if	What are the common
you get chemicals on	things we need to
your skin or clothing	wear/use during lab for
during lab? (after	safety?
notifying teacher)?	
Why do we cover and	What will occur if you
not look directly over	repeatedly break lab
containers that are	safety guidelines during
being heated or	lab?
performing a reaction?	
periorining a reaction.	