

# DMSO Test

1. At what temperature does DMSO freeze?  $65^{\circ}\text{F}$
2. What does DMSO do for trees? *anti-freeze*  
*move nutrients*
3. What happens when you mix DMSO with water? *GETS HOT*
4. DMSO can make breath smell like what? *Garlic*
5. Name 2 areas of exciting research regarding proteins? *Cancer*  
*Prions (misfolded proteins)*
6. Name the most common use for DMSO? *Pain relief / anti-inflammatory*
7. What has the FDA approved DMSO for? *freeze embryos, organ transplant*  
*Cystitis bone marrow*
8. Name 3 emergency situations DMSO can be used for? *Stroke MI Concussion*
9. If someone is having a stroke and you want to give them DMSO, what is your plan?  
*1 tsp in 4 tsp water  $\rightarrow$*  *Every 15min x 4*  
*Every 30min x 4*  
*2 times a day x 4 mos*
10. What body area can feel irritation more? Upper or Lower.  
*Upper*
11. What can be done to treat DMSO topical irritation?  
*1) wait it out 15min.*  
*2) put aloe vera on it*  
*3) wipe it off w/ cotton then aloe* *Next time: lower %*  
*Smaller volume*  
*Rub longer*
12. What are the 3 important things when storing DMSO?  
*in Dark, in glass Not near toxin*
13. What DMSO gel be mixed with? DMSO Liquid?  
*Preservative free aloe vera* *distilled or filtered water*
14. Name 4 things to do when applying DMSO to your skin?  
*1) Wash hands + skin* *4) Wash hands again*  
*2) Rub it in*  
*3) leave skin open to air 15-30min*
15. I have 99% liquid DMSO. How do I make it 50%?  
*1 tsp DMSO + 1 tsp D. Water*
16. I have 70% gel DMSO. How do I make it around 50%?  
*1 tsp DMSO + 1/2 tsp aloe vera*