

MSDS Sheet Analysis

Please refer to the MSDS sheets for Quantum Disinfectant and Multi – Purpose Degreaser provided in order to answer the questions below.

Part 1 – Quantum Disinfectant

1. What is the most significant physical hazard for this particular chemical?
2. What are the potential acute health effects in terms of:
 - a. Exposure to skin
 - b. Inhalation and Ingestion
3. What should be done if the following happen to a person?
 - a. The chemical makes contact with their eyes.
 - b. The chemical makes contact with their skin.
4. What is the Flash Point for this chemical? What does this mean?
5. What precautions need to be taken in terms of
 - a. Handling this chemical?
 - b. Storing this chemical?
6. What protective equipment is recommended when using this chemical?
7. Is this chemical an acid or a base? How do you know?

8. Is this chemical likely to undergo chemical reactions easily? How do you know?
9. Is there a risk of cancer when handling this chemical? How do you know?
10. What sorts of things do you need to consider when disposing of this chemical.

Part 2 – Multi-Purpose Degreaser

1. What is the level of hazard for this chemical when it is used in its pure form? What is its level of hazard in its diluted form?
2. What damage can this chemical do to the digestive tract, the eyes, and the skin?
3. What damage can be done to the respiratory tract by this chemical?
4. What precautions do you need to take when using this chemical in order to avoid the hazards described above?
5. What first aid procedures should be followed if this chemical
 - a. becomes exposed to a person's eyes?
 - b. becomes exposed to a person's skin?
 - c. is inhaled by a person?
 - d. is swallowed by a person?

6. List four things that need to be done if this chemical is spilled and you need to clean it up.

7. What protective equipment needs to be used with this chemical in order to protect
 - a. The eyes?

 - b. The hands?

 - c. The skin?

8. Is this chemical an acid or a base? How do you know?

9. What substances will this chemical undergo chemical reactions with?

10. Does this chemical cause cancer?

11. What internal organs can this chemical potentially cause damage to?