

Name: ANSWERS

Date: _____

BCI SCIENCE SCH3UI

Lab Safety: MSDS

(a) What does MSDS stand for?

material safety data sheet

(b) Please list (in their proper order) the nine ¹⁶~~(9)~~ sections of a MSDS required by law.

* see MSDS *

2. Which ingredient is present in the greatest amount?

water, 62-64%

3. (a) At what physical state does the product exist?

liquid

(b) Describe the odour and appearance?

pungent odour

4. (a) With what substances will the product react?

water, heat, metals, bases, active metals, alkali metals, oxidizing agents, amines, carbonates, cyanides, sulphides, sulphites, formaldehyde

(b) Under what conditions will the product produce toxic fumes?

under all conditions; 100% volatile

5. (a) List the possible routes of entry for the product.

ingestion, inhalation; eye contact, skin contact

(b) What could happen to you if you breathed in fumes produced by the product?

can cause coughing, choking, inflammation of the nose, throat, and upper respiratory tract.

6. Describe safe handling procedures for the product.

→ goggles, gloves, etc
read labels, wear P.P.E., use adequate ventilation
wash thoroughly after use