

SUBJECT: INFECTION CONTROL

LESSON OBJECTIVES:

- Explain the basic chemistry of salon chemistry.
- Explain the difference between physical and chemical changes
- Explain adhesion and how it works
- Explain the purpose of a catalyst
- Discuss solvents and solutes
- Discuss adhesives and the use of primers

I) Understand chemicals

- A) Matter and energy
- B) Molecules and energy
- C) Forms of matter
- D) Chemical reactions
- E) Catalyst
- F) Solvents and solutes

II) Adhesion

- A) Adhesives
- B) Primers

III) Fingernail coatings

- A) Monomers and polymers
- B) Understanding polymerization
- C) Simple and cross-linking polymer chains
- D) Light and heat energy
- E) Evaporation coatings

IV) Avoid skin problems

- A) Dermatitis
- B) Prolonged or repeated contact
- C) Irritant contact dermatitis

V) Overexposure principle