

Preliminary Chemical Health and Safety Information Sheet

Auburn University

CAUTION: The chemical, physical and toxicological properties of this chemical have not been fully investigated and its handling or use may be hazardous. Exercise due care.

Principal Investigator _____
Campus address _____
Telephone _____
Date: _____

CHEMICAL NAME _____
SYNONYMS _____

CHEMICAL STRUCTURE:

EMPIRICAL STRUCTURE _____
MOLECULAR WEIGHT _____
HEALTH REMARKS (identify any known adverse affects)

FIRST AID PROCEDURES

Eye contamination (check appropriate items)

- Flush with water
- Call physician
- Other: _____

Skin contamination (check appropriate items)

- Flush with water
- Call physician
- Other: _____

PHYSICAL PROPERTIES

Description _____

Odor _____
Boiling point _____ °C
Melting point _____ °C
Specific gravity _____ g/ml
Solubility _____
Flash point _____ °F
Flammable limits _____

FIRE FIGHTING PROCEDURES (check appropriate items)

- Water
 - Carbon dioxide
 - Foam
 - Dry chemicals
- Special precautions:

SPILL PROCEDURES

1. Eliminate ignition sources if flammable
2. Contain spill, dike
3. Wear respirator and other PPE
4. Absorbent
5. Sweep and containerize
6. Flush residual with water

EXPOSURE CONTROLS

Personal Protective Equipment

- Goggles
- Face shield
- Gloves - type: _____
- Coveralls
- Apron
- Respirator
- Other: _____

Control Equipment

- Chemical fume hood
- Other: _____

WASTE DISPOSAL

Dispose of this material through your institution's chemical hazardous waste disposal program.