

FILE 330

AUGUST 22, 1985

TO: J. F. MOORE  
E. L. MARTIN  
~~A. K. MENARD~~

In preparation for the 12:30 meeting today, attached is a copy of a letter from the Insulators to Management with item numbers. Also attached is the summary of discussions pertaining to these items.

*HLF/dc*

H. L. Fidoe

HLF:dc

BM8D8523406



NOR-009809

NOR-009810

NAME OF COMPOUND

HEALTH HAZARDS  
FLAMMABILITY  
REACTIVITY

REACTIVITY  
SPECI

ACTIVITY  
SPECIAL NOTICE  
EYE CONTACT

CONTACT  
SKIN CONTACT  
SWA

SWALLOWING  
BREATH

THRESHOLD LIMIT  
VALUE (TLV)  
(IDLH)

## PRECAUTIONS

**STORAGE**

**FLASH POINT**

IGNITION TEMP  
FIRE

**FIRE FIGHTING**

[illegible][illegible]

|    |    |    |
|----|----|----|
|    | S  | E  |
|    | S  | —  |
|    | TS | K  |
| C  | D  | RJ |
|    | C  | ST |
| D  | A  | EE |
|    | I  | L  |
| AD | D  | W  |
| BD | D  | W  |
| CD | B  | AB |
| BD | D  | W  |
| BD | D  | W  |
| BC | D  | W  |
| CD | D  | W  |
| BD | D  | W  |
|    | D  | W  |
| BC | D  | W  |
| AB | D  | RJ |
| A  | M  | NW |
| D  | D  | W  |
| CD | F  | JM |
| CD | F  | JM |
| BD | D  | W  |
| CD | D  | FG |
| AD | D  | W  |
| BC | F  | JM |
| C  | —  | —  |
| C  | P  | U  |
| BD | E  | IJ |
| BD | P  | U  |
| AB | D  | FG |
| C  | D  | FG |
| CD | D  | W  |
| BD | D  | W  |
| BC | D  | FG |
|    | S  | E  |
| CD | D  | W  |
| BC | F  | JM |
| CD | D  | W  |
| C  | D  | W  |
| CD | F  | JM |
| BD | D  | W  |
| D  | D  | FG |
| CD | C  | ST |
| D  | F  | JM |
| AD | D  | FG |
|    | D  | FG |

## HEALTH HAZARDS

This rating system is intended to reflect possible health hazards resulting from a single, short-term or accidental exposure to the compound.

0. **NONE** Materials that result in injury only under unusual conditions or by overwhelming dosage.
1. **SLIGHT** Short term exposure may result in minor injury that is reversible.
2. **MODERATE** Short term exposure may result in minor temporary or permanent injury; may possibly result in major injury.
3. **HIGH** Short term exposure may result in major temporary or permanent injury. May threaten life.
4. **EXTREME** Short term exposure may result in major permanent injury or death.

## FLAMMABILITY

0. **NONE** Material will not burn in air.
1. **MINOR** Material must be preheated before ignition can occur.
2. **MODERATE** Material must be moderately heated before ignition will occur. Includes solids that give off flammable vapors.
3. **SEVERE** Material can be ignited under almost all normal temperature conditions.
4. **EXTREME** Very flammable gases, very volatile flammable liquids, and materials that in form of dusts or mists can form explosive mixtures with air.

## REACTIVITY

0. **NONE** Normally stable even under exposure to fire; not reactive with water.
1. **MINOR** Unstable at high temperatures and pressure or may react with water with some release of energy, but not violently.
2. **MODERATE** Normally unstable and undergo violent chemical change but will not detonate; may form explosive mixtures with water.
3. **SEVERE** Explosive if strongly initiated, heated or water added.
4. **EXTREME** Readily explosive under normal conditions.

## SPECIAL NOTICE

- V Vapor heavier than air  
 SC A suspected carcinogen  
 C May be carcinogenic upon chronic exposure (or some members of this group of compounds may be carcinogenic upon chronic exposure).  
 W Water reactive

## STORAGE

- A. Store in cabinet or room flammable liquids.
- B. Storage room should be well ventilated.
- C. Strong oxidizing agent. Do not store with flammable materials.
- D. Flammable material. Separate from sources of ignition.
- E. Combustible material. Separate from sources of ignition.
- F. May form explosive peroxide.
- G. Corrosive liquid. Do not store with flammable materials.
- H. Store in approved acid cabinet.
- I. Store in cool, dry place.
- J. Keep away from water.
- K. Polymerizes readily.
- L. Store in dark area.
- M. Separate from acids.
- N. Separate from caustics.
- O. Separate from chemically incompatible materials.
- P. Separate from organics.
- Q. Separate from fire and flame.
- R. Explosive under proper conditions.
- S. Keep moist at all times.
- T. Absorbs carbon dioxide.
- U. Separate from oxidizing agents.
- V. Pyrophoric/Store under inert gas.
- W. Pyrophoric/Always keep wet.
- X. Strong reducing agent.

## FLASH

This is the minimum temperature at which the compound will be heated to give off sufficient mixture with the air near the point figures represent closed cup flash point is determined following the figure.

## IGNITION TEMPERATURE

This is the minimum temperature at which the compound must be heated to initiate combustion.

## FIRE FIGHTING

The recommended extinguishing agents in case of fire are:

NOR-009811