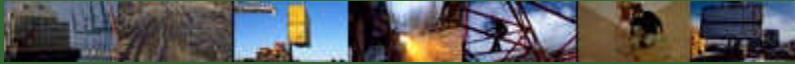




# Safety Meeting Outline



SMO 02-0704

## PAINTS and PAINTING

*By SeaBright Insurance Loss Control*

Modern day paints are complex chemical mixtures of pigments for color, binders that cause paint to adhere to surfaces, and solvents that make the application easier and smoother.

Pigments can contain hazardous materials such as lead, zinc, chromium, titanium dioxide, and silicates, as well as other hazardous substances. Binders can contain alkyd and epoxy resins that are classified as toxic.

Pigments and binders are dissolved in water or solvents, such as naphtha, ether, xylene, mineral spirits or alcohol. When the paint is applied, solvents evaporate leaving behind pigments and binders. The acute or immediate health hazards that can occur from exposure to paints are:

- ◆ INHALATION – Irritation of the throat and lungs, headaches, dizziness, disorientation and unconsciousness
- ◆ EYE CONTACT – Chemical burns, loss of vision
- ◆ SKIN CONTACT – Irritation
- ◆ INGESTION – Abdominal pain and nausea

These symptoms will be noticed almost immediately. On the other hand, chronic effects or long term exposure can result in the following:

- ◆ INHALATION – Liver or kidney damage
- ◆ SKIN CONTACT – Dermatitis or “sensitization.” Once sensitization occurs, even the slightest exposure may result in *severe* reactions.

Paints containing lead can be harmful if inhaled or ingested. Continual exposure to even small amounts of lead can result in lead poisoning. Symptoms are headache and dizziness. Marine bottom coatings are typically extremely toxic.

When using paints and associated products:

1. Be sure there is adequate ventilation.
2. Read and follow the Material Safety Data Sheet on the product.
3. Wear a properly fitted respirator and make sure it has the correct cartridge.
4. Wash your hands thoroughly before eating or smoking.
5. Dispose of paints and rags in proper containers.
6. Wear gloves, aprons, safety goggles and barrier creams as appropriate.

---

The materials contained in this outline are not intended as legal, business, or risk management advice to any party, and in no way represent advice with respect to specific practices of any party or any undertaking by SEABRIGHT INSURANCE COMPANY in any regard. SEABRIGHT has not confirmed or verified the accuracy or correctness of such materials or any information on which they may be based and makes no representation or warranty as to the content of this outline or its accuracy, or its appropriateness or its suitability for any particular reader, situation or practice, or as to conformance with applicable laws or regulations. Readers should conduct and rely on their own investigations before acting upon or otherwise using such materials. Questions about this material should be addressed in writing to the loss control department, SeaBright Insurance Company, Suite 1600, 2101 4th Avenue, Seattle, WA 98121, or by email to [losscontrol@sbic.com](mailto:losscontrol@sbic.com).



# SAFETY MEETING AGENDA

DEPARTMENT/JOB SITE: \_\_\_\_\_ MEETING DATE: \_\_\_\_\_

1. **Open Meeting & Present safety topic:** \_\_\_\_\_
2. Read minutes from previous meeting.
3. **Persons present:**

_____	_____
_____	_____
_____	_____
_____	_____
_____	_____

4. **Old Business** – Status of previous recommendations. Discuss pending old business if any.
  
5. **Accidents** – Discuss accidents and near misses that have occurred since the last meeting. Brief summary of accidents to date by number and type. Note any trends. Discuss corrective action taken, or needed. Concentrate on accident causes to make everyone more aware.
  
6. **Inspection Reports** – Report on findings and recommendations of any inspection reports made since last meeting.
  
7. **New Business** – Solicit employee suggestions. Discuss new procedures, changes to company safety policy, etc.

TIME MEETING STARTED: \_\_\_\_\_ TIME FINISHED: \_\_\_\_\_

MEETING CHAIRED BY: \_\_\_\_\_ TITLE: \_\_\_\_\_