Document Revision Change Table

Revision Number	Revision Description	Revised By	Revision Date
New			
01	Reviewed	G. Dawson	3/17
02	Updated prior BC032.007 BASF Corporate Personal Protective Equipment Program with new BASF Corporate Procedure N-ID-OSA 007	C. Megas	11/20

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Internal

1. PURPOSE

The purpose of this program is to establish minimum requirements for contact lens use in areas where hazardous chemicals or materials may be handled. This applies to all areas of the Beaumont site except the Quality Control (QC) and Process Improvement (PIL) Laboratories where contact lens use is prohibited.

2. DEFINITIONS

2.1. Conjunctiva

The mucous membrane that lines the inner surface of the eyelids and is continued over the forepart of the eyeball.

3. SCOPE

This procedure applies to all employees using contact lenses throughout the Beaumont site excluding those employees working in the QC and PIL Laboratories.

4. PROCEDURE

4.1. Disclosure of Contact Lens Use

4.1.1. Notification must be made to the EHS Department of any employee who intends to wear contacts in hazardous locations. The EHS Department will be responsible for maintaining a current list of contact wearers.

4.1.2. This information will be retained in the EHS Department files.

4.2. General Requirements

4.2.1. Employees wearing contact lenses will be required to wear the same eye protection, at a minimum, in designated eye protection areas as employees who do not wear contact lenses. (Refer to Personal Protective Equipment Procedure).

4.2.2. A higher level of eye protection may be required if deemed necessary by the EHS Representative.

4.2.3. Chemical goggles or full face respiratory protection are the minimum eye protection for contact lens users when working in environments with exposure to airborne vapors above the applicable exposure limit, or in areas contaminated with particles 5 mg/m3 or greater.

4.3. Requirements for Contact Lens Wearer

4.3.1. Contact lens wearers must notify appropriate medical personnel that they will wear contact lenses in hazardous areas during routine eye exams and Periodic Medical Evaluations.

4.3.2 Only contact lenses used to correct vision may be worn.

4.3.3 Contacts used for cosmetic purposes will not be allowed.

4.3.4 Personnel wearing contact lenses should provide and have available, contact lens solution for use at work when needed.

4.3.5 They should have eyeglasses available.

4.3.6 Contact lenses may not be handled nor solutions applied in areas where contact with chemical or physical hazards may be possible.

4.3.7 All wearers of contact lenses will affix a sticker to their hard hat denoting them as contact lens wearers.

4.4 Welding Contact Users

Contact lens wearers involved in welding operations should periodically (at a minimum, twice per shift) wet their eyes with contact lens solution to prevent excessive drying.

4.5 First Aide Procedures

4.5.1 Instructions for Flushing Eyes with Water

4.5.1.1 Initial eye irrigation should be performed immediately using a primary eyewash station.

4.5.1.2 Flush the eyes continuously until a First Aide Responder arrives at the scene, for a minimum of 15 minutes.

4.5.1.3 If the individual can remove their contact lenses easily, they should do so.

4.5.2 First Aide Responders

Assistance should be provided as follows:

4.5.2.1 Remove the Contact lenses

- The contact lenses must be removed from the affected individual's eyes. Refer to section 4.5.2.2 if unable to remove lenses.
- The First Aide Responder will use an "eye Irrigator" or equivalent to thoroughly irrigate the affected individual's eyes with water.

NOTE:
The chemical must be thoroughly irrigated from the superior recesses of the conjunctiva and underneath the eyelids.

- The irrigation should be performed for a minimum of 15 minutes, unless otherwise indicated by the nature of the chemical.

4.5.2.2 Inability to Remove Contact Lenses

- If the individual cannot readily remove the contact lens, it should be left in place.
- An eye irrigator should not be used when the contact lens is still present in the eye.

NOTE:
If the employee is unable to easily remove the contact lens, the contact lens is only to be removed by appropriately trained medical staff (RN or MD). Use of a suction-type contact lens remover is appropriate only in the emergency room.

4.6 Lost or Damaged Lenses

Replacement of lost or damaged contact lenses, for any reason, remains the responsibility of the owner.

4.7 Accident/Incident Investigation

Any incident report involving an eye injury must note if the injured person wore contact lenses. If the individual can remove their contact lenses easily, they should do so.

4.8 Training

4.8.1 Training Frequency

Training is conducted during employee orientation and annually thereafter. Employees will be retrained whenever deviations or inadequacies in the procedure are identified.

4.8.2 Training Documentation

All Beaumont Site employees training will be documented. Documentation will include the following information:

- Each employee's name
- Date(s) of training
- Name of person(s) conducting the training, and
- The content of training

Training documentation will be maintained, on file, in the EH&S office for a minimum of three years.

4.9 Contractors

Contractors will be informed of the Contact Lens Program standard practices and how the requirements will be applied.

4.10 First Aide Responder

First Aide Responders will be trained in the appropriate methods of handling an individual wearing contact lenses.

5 RESPONSIBILITIES

5.5 Site Manager

Primary responsibility for the implementation of this procedure.

5.6 Ecology, Health & Safety (EHS) Representative

Primary responsibility for the initiation, re-issuance, administration, and/or interpretation of this procedure.

5.7 First Aide Responder(s)

Have the responsibility to recognize and medically treat contact lens wearers.

5.8 Annual Review of Program

Annually, this written standard practice is reviewed to ensure that the procedures and requirements are being followed. All identified deficiencies are corrected and updated as necessary.

6 RELATED DOCUMENTS

- BASF Corporate Procedure N-ID-OSA 007
- Attachment A- Contact Lens Notification Form

Attachment A

EHS Contact Lens Usage Notification Form

I _____ have read and understand the Contact Lens Usage Procedure for the Beaumont Site. I have also received the notification sticker that must be worn on the hard hat at all times.

_____ _____

Signature **Date**

Please return this form to the EHS/Training Associate

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