

 Title
 PPE Grid Update for Epichlorohydrin
 MoC #
 US FREE 24 01423 P

Туре	Permanent	Submitted by	Lori Zemen
Division	EH&S	Site/Business Unit	Freeport
Plant/Facility	Freeport EH&S	Used Time Critical Process	No
		PSM/RMP covered within	No
Created	6/3/2024	In Service Date	2/11/2025

Affected Locations		
Division	Site/Business Unit	Plant/Facility
Chlor-Alkali & Vinyl	Freeport	CAV Logistics
Chlor-Alkali & Vinyl	Freeport	Chlorine 3
Chlor-Alkali & Vinyl	Freeport	Chlorine 5
Chlor-Alkali & Vinyl	Freeport	Chlorine 7
Chlor-Alkali & Vinyl	Freeport	Freeport Site Analytical Group
Chlor-Alkali & Vinyl	Freeport	Jumbo EDC/NPA
Chlor-Alkali & Vinyl	Freeport	Liquefaction and Distribution
Chlor-Alkali & Vinyl	Freeport	Marine (Caustic)
Chlor-Alkali & Vinyl	Freeport	Stratton Ridge Operations
Chlor-Alkali & Vinyl	Freeport	Texas Cell Services
Chlor-Alkali & Vinyl	Freeport	Unit 5
Chlorinated Organics	Freeport	CEMP
Chlorinated Organics	Freeport	Trichlor
EH&S	Freeport	Freeport EH&S
Ероху	Freeport	B-23 Epoxy Intermediates
Ероху	Freeport	B-68 Epoxy Intermediates
Ероху	Freeport	Epoxy 1 & 5
Ероху	Freeport	Epoxy 2
Ероху	Freeport	Unit 3
Integrated Supply Chain	Freeport	Epoxy Site Logistics
Maintenance and Reliability	Freeport	Freeport Maintenance and Reliability
Maintenance and Reliability	Freeport	Freeport Maintenance and Reliability - Oyster Creek
Maintenance and Reliability	Freeport	Freeport Maintenance and Reliability - Plant A



# **Management of Change Form**

Maintenance and Reliability	Freeport	Freeport Maintenance and Reliability - Plant B
Maintenance and Reliability	Freeport	Site Pipelines
Power	Freeport	Power 3 & 6
Tech Center	Tech Center	Chlor Alkali Tech Center
Tech Center	Tech Center	EDC/VCM Tech Center

## Description and purpose of the change

PPE evaluated for Epichlorohydrin to harmonize throughout TXO. Information was received from Tingley (Manufacture) that permeation data shows suits should not be used for this chemical. Permeation data is only 7 minutes. All facilities must update PPE grids to reflect harmonized grid attached.

The change is to

Equipment \ Personal Protective equipment \ Other PPE

Equipment \ Personal Protective equipment \ Clothing

Equipment \ Personal Protective equipment \ Respiratory

## Technical basis for the change

Per Industrial Hygiene chemical evaluation of Epichlorohydrin and insight from current approved PPE provider (Tingley), it was found that the current approved PPE was not adequate or suitable for with EPI. See attached documentation for further clarity.

### Reviews

Review	Reviewer	Status
Documentation Review	Ramirez, Maria FPLJ	Granted
Environmental	Cruz Jr, Margarito FPLJ	Granted
Health & Industrial Hygiene	Zemen, Lori FPLJ	Granted
Operations / Operability	Holley, Randy FREB	Granted
Optional Review	Holder, Kevin FREB	Granted
Safety	Holley, Randy FREB	Granted
Significance Review	Ramirez, Maria FPLJ	Granted
Training Review	Ramirez, Maria FPLJ	Granted

### Significance Level Determination

Significance of Change
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### Tasks

Pre startup safety review type	None-no field change			
Task	Responsible	Start Date	Due	Status
Acknowledge PPE MOC Grid Updates	Ramirez, Maria FPLJ	Included in MOC		Complete
Communicate change to contract companies	Abrego, Theresa FPLJ	1/28/2025	2/28/2025	Open
Create Implementation Task for OMS coordinators t communicate to departments.	<sup>0</sup> Ramirez, Maria FPLJ	Included in MOC		Complete
EHS Tech - Update Approved PPE Grid	Implementation Coordinator			Pending MOC Approval
OMS Coordinator - Communicate Change to Department	Implementation Coordinator			Pending MOC Approval
Update D2	Ramkumar, Karen FPLJ	Before In-Service		Complete

# In Service Communication

Subject	PPE Grid Update for Epichlorohydrin		
Distribution Lists			
Acknowledgment Required	Yes	Sent Date	1/27/2025

# Approval

Approved By	Title	Response Date
Zemen, Lori FPLJ	Industrial Hygiene Leader	11/18/2024

## Attachments

Name	Attached
Epichlorohydrin PPE Evaluation.pdf	6/5/2024

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