



**County of San Diego  
Department of Environmental Health  
Hazardous Materials Incident Team  
Investigation Report**



Record ID: DEH2007-HHIRT-000135

Jurisdiction:

Fire Agency:

Start Date:

End Date:

Sort Order: Record ID

View Mode: Confidential

**RECORD INFORMATION:**

This morning, HIRT was requested to respond to the Prudential Overall Supply Company, 2485 Ash St., Vista, HIRT RECORD: CA 92081. It was reported to HIRT that several employees had been overcome by fumes and were being transported to local hospitals. At scene, it was RECORD ID: DEH2007-HHIRT-000135

RECORD STATUS: Completed

PRIORITY:

ASSIGNED DATE:

CURRENT WORK TASK:

RELATED RECORD:

RELATED RECORD ID:

**COMPLAINANT/DISPATCHED BY:**

**LOCATION DETAILS:**

ADDRESS: 2485 ASH ST VISTA CA 92081

LOCATION DESCRIPTION: 2485 ASH ST LA MIRADA VISTA 92081, x LA MIRADA

X (MAP COORDINATE):

Y (MAP COORDINATE):

**PARCEL DETAILS:**

PARCEL OWNER:

APN:

PARCEL OWNER ADDRESS:

PARCEL OWNER PHONE#:

PARCEL OWNER EMAIL:

PARCEL OWNER:

APN:

PARCEL OWNER ADDRESS:

PARCEL OWNER PHONE#:

PARCEL OWNER EMAIL:

**GEOGRAPHIC INFORMATION:**

COMMUNITY: THOMAS BROS MAP & GRID: 1108-B6

FIRE AGENCY: VISTA

JURISDICTION: INCORPORATED

**INCIDENT DETAILS:**

DATE OF INCIDENT: 05/11/2007

INCIDENT TYPE: 02 Chemical Storage Loss of Containment

OPENED DATE: 05/11/2007

INITIAL DISPATCH

SCENE ARRIVAL

SCENE DEPARTURE

RETURN TO HQ

ADMIN TIME

TIME: 08:55

TIME: 09:20

TIME: 00:00

TIME: 12:00

TIME:

DATE:

DATE:

DATE:

DATE:

RESPONSE TIME:

TOTAL INCIDENT TIME:

FIELD TIME:

**HIRT DESCRIPTION AND COMMENTS:**

This morning, HIRT was requested to respond to the Prudential Overall Supply Company, 2485 Ash St., Vista, CA 92081. It was reported to HIRT that several employees had been overcome by fumes and were being transported to local hospitals. At scene, it was learned that this company uses sulfuric acid to treat wastewater before discharge to sewer. The sulfuric acid is delivered on a pallet of 4 and is kept in the chemical storage room in the plant. It is used at the other end of the plant. Sodium hypochlorite, also 4 to a pallet and is also stored and used in the same chemical storage room where the valves for the automatic injection system for bleach are located. Last night, around 6:00 after the plant was closed, the plant superintendent noticed that the last batch of towels had a burnt smell. When he went into the chemical storage room, he noticed that the employee in charge of that area had loaded a pallet of sulfuric acid in the area where sodium hypochlorite should have been. Sulfuric acid instead of sodium hypochlorite had apparently been used in the last wash. According to the plant manager about one quart of sulfuric acid was involved.

This morning the sulfuric acid pallet was removed, and replaced with the correct sodium hypochlorite pallet. The system was then flushed with water, and the sodium hypochlorite fed into the injection system. The plant has drain sumps in the floor that are covered with steel plates, where sediment collects. Apparently some residual sulfuric acid had accumulated in the drain sumps and when the sodium hypochlorite was released back into the system it reacted and gave off chlorine gas. The employees immediately noticed it and evacuated the plant. 20 employees were transported to area hospitals with respiratory irritation symptomology.

At scene, HIRT made entry into the facility in Level B protective clothing. The facility was surveyed using pH paper, chlorine CMS dragger, and the Hazmat CAD. No residual chlorine vapors were detected and DEH subsequently cleared the facility for re-occupancy. DEH CUPA to follow up as needed.

Site Safety Plan: HMD

**FOLLOW-UP ACTIONS REQUIRED:**

Follow-up by CUPA as needed.

HMD HIRT ON SCENE: **Yes**

CAL-EMA#:

PROP 65: **Yes**SDFD HIRT ON SCENE: **Yes**

SUPERFUND#:

CLEAN-UP CONTRACTOR:

MANIFEST#:

**INSPECTIONS:****RESPONDING AGENCIES:**

AGENCY	CONTACT	PHONE#	ADDITIONAL INFORMATION
SDFD-HAZ	DeGUZMAN		
VISTA	BERG		Incident Commander

**HMD ON SCENE:****TOTAL HMD HOURS:** 6.0E  
+000

HMD STAFF	HOURS ON SCENE	ACTIVITY/COMMENT
Burton, Todd	3	
Cammall, David	3	

**HAZARDOUS MATERIALS:**

CHEMICAL NAME	# OF CONTAINERS	TOTAL AMOUNT	RELEASED?	AMT RELEASED	UNIT	HAZARD CLASS
SULFURIC ACID	1	1	No	0	Qt	8 Corrosives (Liquids and Solids)

**EQUIPMENT COST RECOVERY:****COST RECOVERY:** Yes

SUPPLY/ITEM	QUANTITY	COST PER UNIT	TOTAL ITEM COST
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TOTAL COST:

**INCIDENT EXPOSURE REPORT:****CONTACTS:**TYPE: **DEH Responsible Party**NAME: **RAY STOCKDALE**ORGANIZATION NAME: **PRUDENTIAL OVERALL  
SUPPLY**ADDRESS: **2485 ASH ST, VISTA 92081,**

EMAIL:

CELL PHONE:

BUSINESS PHONE:

**DOCUMENTS / ATTACHMENTS:**

FILE NAME	DOCUMENT DESCRIPTION
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PERSON PREPARING REPORT:

COPIES SENT TO: **ODP, City HazMat,  
Slater/CUPA**