

Brand på en plastfabrik.

950313

Extremt kortfattad

Till följd av diffusion av butan och propan ut ur lagrade polystyren plattor hade en brännbar blandning av gas och luft bildats. Gasblandningen antändes troligen av en elektrostatisk gnista.

Inblandade ämnen och mängder

	CAS Nr.	Mängd
polystyren		300 ton

Skador:

Människor:	Inga personer skadades.
Materiella:	Förlust av lagerbyggnader och lager.
Miljö/ekologi:	Miljöskador noterade men inga effekter rapporterade.
Infrastruktur:	Inga effekter rapporterade.

Erfarenheter redovisade (Ja/Nej): Nej

Undersökning pågick vid rapportens sammanställning.

Report Profile

Identification of Report:

country: FA ident key: 1800_172_01

reported under Seveso I directive as major accident reports: SHORT

Date of Major Occurrence: Time of Major Occurrence

start: 13/03/1995 start: 13:50:00

finish: 13/03/1995 finish:

Establishment:

name:

address:

industry: 2003 plastics and rubber manufacture

plastics manufacturing

Seveso II status: not applicable: Yes art. 6 (notification): No

art. 7 (MAPP): No

art. 9 (safety report): No

Date of Report:

short: full:

Authority Reporting:

name:

address:

Authority Contact:

rep_cont_name:

rep_cont_phone:

rep_cont_fax:

Additional Comments:

- a) - not applicable -
- b) - not applicable -
- c) - not applicable -
- d) - not applicable -
- e) - not applicable -

Short Report

country: FA ident key: 1800_172_01

Accident Types:

release: No explosion: No

water contamination: No other: No

fire: Yes

description:

fire

Substance(s) Directly Involved:

toxic: No explosive: No

ecotoxic: No other: No

flammable: Yes

description:

about 300 tonnes polystyrene (foamed with butane / propane)

Immediate Sources of Accident:

storage: Yes transfer: No

process: No other: No

description:

4 storage halls with polystyrene, polystyrene plates were wrapped around and placed on pallets.

Suspected Causes:

plant or equipment: No environmental: No

human: No other: Yes

description:

By means of diffusion of butane / propane out of polystyrene plates within the rolls, a flammable mixture of gas and air has been formed; ignition occurred probably due to an electrostatic spark discharge.

Immediate Effects:

material loss: Yes

human deaths: No

human injuries: No community disruption: No

other: No

ecological harm: Yes

national heritage loss: No

description:

loss of storage-sheds and stock of polystyrene; asbestos has been spread in the surroundings because the roofing contained some asbestos.

Emergency Measures taken:

on-site systems: No **decontamination:** Yes

external services: No **restoration:** No

sheltering: No **other:** No

evacuation: No

description:

surrounding area has been cleaned from asbestos.

Immediate Lessons Learned:

prevention: No **other:** Yes

mitigation: No

description:

investigation by Hoechst-Frankfurt is still going on.