

HAZARDS

AEROSOL DISPENSERS MAY CONTAIN, UNDER PRESSURE, FLAMMABLE GASES, FLAMMABLE LIQUIDS, CORROSIVE SUBSTANCES, TOXIC SUBSTANCES OR SUBSTANCES THAT PRODUCE TOXIC GASES IN FIRES.

Fire or explosion

- Heat or damage to containers may release flammable gases.
- Containers will explode when heated – Ruptured containers will rocket.
- Released gases may form explosive mixtures with air in a confined space.
- Released gases may travel to source of ignition and flash back.
- Fire may produce irritating, poisonous and/or corrosive gases.

Health

- High concentration of gas may cause dizziness or asphyxiation without warning.
- Some released gases are irritating, poisonous or corrosive in high concentrations.
- Products released by the aerosol may be flammable, irritating, toxic and corrosive.

PROTECTIVE CLOTHING

- Wear SCBA and protective gloves.
- Structural firefighter's uniform will provide limited protection.
- If large amounts, or corrosive or toxic products are involved, wear SCBA and chemical splash suit.

PUBLIC SAFETY

- Spill or leak area should be isolated immediately for at least 8 m in all directions.
- Keep unauthorized personnel away.
- Keep upwind and to higher ground.

Evacuation

Fire

- When any large load is involved in a fire, consider initial evacuation for 100 m in all directions.

EMERGENCY RESPONSE

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| Fire | <p>Small fire</p> <ul style="list-style-type: none">• Use water spray, dry chemical or CO₂. <p>Large fire</p> <ul style="list-style-type: none">• Use water spray or fog.• Fight fire from protected position or use unmanned hose holders or monitor nozzles.• If safe to do so, move undamaged containers from fire area – Do not approach hot containers.• Cool containers with water before handling.• If impossible to extinguish fire, protect surroundings, withdraw from area and allow fire to burn. |
| Spill or leak | <ul style="list-style-type: none">• ELIMINATE all ignition sources (no smoking, flares, sparks or flame) within at least 15 m.• All equipment used when handling the product must be earthed.• If water is available, spray leaking containers to reduce ignition hazard and disperse gas.• Isolate area until gas has dispersed.• Ventilate the area. |
| First aid | <ul style="list-style-type: none">• Remove victim to fresh air – Apply resuscitation if victim is not breathing – Do not use direct mouth-to-mouth method if victim ingested or inhaled the substance; use alternative respiratory method or proper respiratory device – Administer oxygen if breathing is difficult.• Remove contaminated clothing and shoes immediately.• In case of contact with material, immediately flush eyes or skin with running water for at least 15 minutes.• For minor skin contact, avoid spreading material on unaffected skin.• Keep victim warm and quiet – Obtain immediate medical care – Ensure that attending medical personnel are aware of the identity and nature of the product(s) involved, and take precautions to protect themselves.• CONTACT POISONS INFORMATION CENTRE FOR FURTHER ADVICE. |