

# SaFog Special Effects Service

Winner of an Academy Award® for Technical Achievement



## Overview Statement:

Praxair's Services, Inc. (Praxair) SaFog special effects service can save your production time while providing a natural, non-flammable breathing atmosphere and safely created synthetic fog for the entertainment industry. The SaFog service produces a quality alternative to naturally occurring fog and our expert staff will coordinate the operating of the cryogenic equipment along with monitoring the fog activity while in use.

The service includes creation of the fog mixture (LSA or liquid synthetic air) developed by Praxair, and our fog mixture has provided SaFog special effects for many major motion pictures to date.

## Specifications:

### Professional Services from Experts

1. Praxair delivers the liquid oxygen / liquid nitrogen mixture to your production location in varying size containers up to a 6000 gallon transport truck. The liquefied air is then off-loaded into a storage tank on location or into 45 gallon cryogenic cylinders.



2. When delivering the fog mixture to storage tanks, Praxair staff work closely with your designated special effects company on set, monitoring pressure and regulating flow of the fog.

3. Praxair technicians also fill cryogenic cylinders on set for transport to fog generating devices and assist in monitoring oxygen levels and pressure in these devices.

4. During filming, Praxair technicians will assist in monitoring the fog on set for consistent oxygen/nitrogen content.

## Applications:

### Award-Winning Technology

Praxair first developed the SaFog special effects service for the Warner Brothers film, *Batman and Robin*, released in July 1997. The Academy of Motion Picture Arts and Sciences honored Praxair with a Technical Achievement Award in 1998.

Since receiving this prestigious award, Praxair Services, Inc. has provided SaFog special effects for many major motion pictures including the Spiderman movies, *Deep Impact*, and *Armageddon*. Praxair has worked with many major studios including Paramount Pictures, DreamWorks SKG, Columbia, MGM, Universal, and Touchstone Pictures.

- Natural, breathable air mixture for a good breathing atmosphere
- No production time lost for recovery as with other types of fogging mixtures
- SaFog service can run non-stop during the production day and is not an irritant
- Non-flammable on set with pyrotechnic effects

For more information, call 1-800-PRAXAIR or visit us online at [www.praxair.com/industrialservices](http://www.praxair.com/industrialservices)