## Explosion and Fire at Production Facility for Nitrogen Trifluoride (NF3)


#### Abstract

Shimonoseki Mitsui Chemicals, Inc. (hereinafter referred to as "SMCI") (Tadayoshi Kishimoto, President) extends sincere apologies to all parties concerned and affected by the November $4^{\text {th }}$ explosion and fire at its nitrogen trifluoride (NF3) production facilities.


Following the accident, SMCI and Mitsui Chemicals, Inc. (hereinafter referred to as "MCI") (Head Office: Tokyo) respectively formed task forces to investigate the cause of the accident and to implement appropriate safety measures for the community residents.
The police and the fire department are investigating the cause with the full cooperation of both SMCl and MCI .

The cause of the explosion and preventive measures will be announced as soon as such information becomes available.

Currently available information is as follows;

1. Address: 7-1-1, Hikoshima-sakomachi, Shimonoseki, Yamaguchi 750-0092

Shimonoseki Mitsui Chemicals, Inc. production facility for nitrogen trifluoride (possibly filling area)
2. Substance: nitrogen trifluoride (NF3) gas
3. Date: November 4, 2009 (Wed) 13:30
4. Cause (as of November 6, 2009):

Unknown and under investigation by the regulators.
"Joint Committee for Investigation" was formed by SMCl and MCl on November $5^{\text {th }}$ to investigate the cause, promptly develop and implement necessary counter measures.
5. Injuries and Damages (as of November 6, 2009)

| Injuries; Community residents | $: 2$ persons (minor cuts), 2 person (sore throat), |
| :--- | :--- |
|  | 1 person (defective hearing and headache) |
|  | 1 person (tinnitus) |
| Subcontractor employees: 1 person (burns) |  |
| SMCl employees | $: 1$ person (bruising and minor cuts) |

Damages (as of November 6):
75 houses/buildings and 33 cars suffered damage from the explosion/fire.
6. Production:

Production has been voluntarily suspended since November $4^{\text {th }}$ at the NF3 production facility.

