

## Explosion and Fire at Iwakuni-Ohtake Works (#8)

May 29, 2012

Mitsui Chemicals, Inc.

Mitsui Chemicals extends heartfelt sympathy to the family of the deceased and sincerest apologies to the injured and those suffering damages to homes and property, local community residents, persons from nearby companies, the authorities, our customers, and all stakeholders affected by the tragic explosion and fire at the Mitsui Chemicals Iwakuni-Ohtake Works on April 22 (2:15am).

The Company updates information issued in its May 22nd news release "Explosion and Fire at Iwakuni-Ohtake Works (#7) as follows.

### 1. Condition of Works

#### **Ohtake area**

Operations have resumed at the Arlen plant in the Ohtake area.

Routine operations are in effect at the Pellicle, Gas Pipe, Arlen, one Catalyst, and some utility plants.

#### **Iwakuni area (location of plant accident)**

The Company continues to fully cooperate with the official investigation. With permission from the authorities, the Company continues to undertake activities in preparation for restoration.

Partial operation of the Works infrastructure utility supply systems have resumed. Full-scale clearing out of residual liquid in the plants is underway. Upon completion of removal of residual liquid, safety inspections and regular maintenance (usually undertaken from mid May to late June) are scheduled to commence. Operations will resume when approval from authorities has been obtained and safety and conditions at the plants have been confirmed.

For products/brands of the Iwakuni area and Ohtake area, please refer to the attachment.

### 2. Effect on product supplies

For some products in storage at the Works and which have been confirmed to be undamaged, shipments have commenced with permission of the investigation authorities. Shipment of other products will commence when preparations have been completed.

As conditions for products and brands differ, customers will be routinely advised as by the applicable business segment.

List of abbreviations

Products	Usage	Plant Location	Plant Name
Resorcinol	adhesive agent for wood and tire	Iwakuni	RS
Acetone (By-product of resorcinol)	solvent, methyl isobutyl ketone raw material	Iwakuni	
Cymene	solvent, meta/para-cresol raw material	Iwakuni	CY
Meta/Para-cresol	vanish for wire enamel, laminare for PCB	Iwakuni	MPCR
Hydroquinone	polymerization retardant, anti-degradation agent for rubber	Iwakuni	HQ
Purified terephthalic acid	polyester fiber, polyester film, PET resin	Iwakuni	3GT
PET Resin (polyethylene-terephthalate)	PET bottle raw material	Iwakuni	1PET 2PET
LUCANT™ (hydrocarbon-based synthetic oil)	additives for lubricants	Iwakuni	LC 2LC
TPX™ (methylpentenecopolymer)	mold releasing film, plastic wrap	Iwakuni	TPX
HI-ZEX MILLION™ (ultrahigh molecularweight polyethylene)	battery separators, high-strength fiber	Iwakuni	HM 2HM
Hi-WAX™ EXCEREX™	pigment dispersant, processing aid	Iwakuni	WAX NWAX
FTR™	hot-melt adhesives, tackifiers	Iwakuni	PR
(Plant fire extinguishing material)	–	Iwakuni	AFR
(Plant utility)	–	Iwakuni	boiler
Catalyst	catalyst	Ohtake	1PZ 2PZ MC
MIBK (methyl isobutyl ketone)	solvent of paints, ink	Ohtake	BK
ARLEN™ (modified polyamide 6T)	electronic/ electric parts, automotive parts	Ohtake	AL
Mitsui MP (pellicles)	dust proof membrane applied on photomask during lithography process	Ohtake	pellicles
Milason	packaging material	Ohtake	MDP
Himilan Nucrel	packaging films, golf ball covering	Ohtake	
Gas pipes	gas pipes	Ohtake	MIP
(Tank yard )	–	Ohtake	OTY
(Plant utility)	–	Ohtake	1MO 2MO H

\* Iwakuni: Yamaguchi Prefecture Ohtake: Hiroshima Prefecture