

May 10, 2012
Mitsui Chemicals, Inc.

Explosion and Fire at Iwakuni-Ohtake Works (#6)

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 2nd news release “Explosion and Fire at Iwakuni-Ohtake Works (#5) as follows.

1.Report on damage

From April 22, approximately 300 Mitsui Chemicals employees visited 8382 families living in adjacent areas of the Iwakuni-Ohtake Works to apologize on behalf of the Company and confirm damages.

Damages are as follows (changes in bold):

Casualties/injured

1 dead, **25** injured (previous report: 21 injured)

Community residents **14** injured (previous report: 10)

JX Nippon Oil & Energy (adjacent refinery) cooperating company employees 2 injured

Mitsui Chemicals employees 1 dead, 7 injured (2 seriously)

Cooperating company employees 2 injured

Buildings/homes

Community buildings/homes **992** (previous report 484)

The Company continues to provide care and respond to needs of persons affected by this accident.

2.Condition of Works

a) Iwakuni area (location of plant accident)

The Company is fully cooperating with the official investigation by police, fire department, and other concerned parties. With permission from the authorities, the Company is removing and clearing out

debris and damaged machinery unnecessary to the investigation in preparation for restoration activities. Current priority is on restoring utility supply systems of the Works infrastructure.

Restoration plans will be finalized when appropriate, based on investigation progress and results of survey of plant damage.

b) Ohtake area

Currently, routine operations at undamaged Pellicle, Gas Pipe, and some utility plants of the Ohtake area are in effect. Operations at other plants will commence as restoration progresses.

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

3. 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, laminates 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™ (methylpentene copolymer)	mold releasing film, plastic wrap	Iwakuni	TPX
HI-ZEX MILLION™ (ultrahigh molecular weight 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