

STYRENE

(TOXIC SUBSTANCE)

SOURCE

LARGE AREA- AN INDUSTIRAL PLANT
SMALL AREA- HOME-COPIERS

CANTON

INDUSTRIAL PARK

INTERNATION MARBLE INC (AKA THERMOCAST)
ETOWAH INDUSTRIAL CT

TOXIC EMISSION

AT PRESENT UP TO 25 TONS PER YEAR
(2.6 TONS PER MONTH)

HEALTH

EXPOSURE PRIMARY WAY-BREATHING AIR CONTAINING STYRENE

WORKER EXPOSURE-HEALTH PROBLEMS
CHANGES IN COLOR VISION,TIREDNESS,FEELING DRUNK,SLOWED
REACTION TIME,CONCENTRATION PROBLEMS AND BALANCE PROBLEMS

EFFECTS IN CHILDREN
THERE ARE NO STUDIES EVALUATING THE EFFECTS OF STYRENE
EXPOSURE ON CHILDREN OR IMMTURE ANIMALS IT IS LIKELY THAT
CHILDREN WOULD HAVE THE SAME HEALTH EFFECTS AS ADULTS. WE DO
NOT KNOW WHETHER CHILDREN WOULD BE MORE SENSITIVE THAN
ADULTS TO THE EFFECTS OF STYRENE

STUDY OF ANIMALS
HEARING LOSS IN ANIMALS EXPOSED TO VERY HIGH CONCENTRATION OF
STYRENE

INHALATION
ANIMAL STUDIES HAVE SHOWN THAT INHALATION OF STYRENE CAN
RESULT IN CHANGES IN THE LINING OF THE NOSE AND DAMAGE TO THE
LIVER.HOWEVER,ANIMALS MAY BE MORE SENSITIVE THAN HUMANS TO
THE NOSE AND LIVER EFFECTS

THIS PLANT IS LESS THAN 1/2 MILE FROM HASTY ELEMENTARY SCHOOL

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DBA (IMI) INTERNATIONAL MARBLE INC

AKA THERMOCAST DFKOR OFFICES
189 ETOWAH INDUSTRIAL CT
CANTON, GA 30114

WILLIAM G HASTY SR
ELEMENTRY SCHOOL
WITHIN .5 (1/2) MILES BY ROAD
SHORTER IN A STRAIGHT LINE

INTERNATIONAL MARBLE COMPANY CAME TO OUR ATTENTION WHEN
THEY BEGAN OPERATION HERE IN CANTON'S INDUSTRIAL PARK. (2012)

THE FIRST WE KNEW OF THE COMPANY WAS BY THE ODOR. WE HAD
CALLS FROM THE NEIGHBOR HOOD TO 911. WE WERE THEN TOLD TO CALL
CHIEF FLOYD OF THE CANTON FIRE DEPARTMENT. HE SAID THEY HAD
SOME EQUIPMENT THAT WAS NOT WORKING PROPERLY.

IMI HAD A CONTRACT WITH LOWES FOR 193,000 UNITS

ONE NEIGHBOR WENT TO A CITY COUNCIL MEETING TO COMPLAIN & WAS
TOLD WAS THEY WOULD CHECK INTO IT & WOULD GET BACK TO HIM . AS
OF 11/29/14 WE HAVE NOT HEARD FROM THEM.

DURING THE SUMMER OF 2013 IMI PUT IN A REGENERATIVE THERMAL
OXIDIZER (RTO) .THIS WAS TO TAKE CARE OF THE OVER & ABOVE 25 TONS
OF EMISSION.

STARTING IN JANUARY 2013 IMI WAS TO COMPLY WITH THE EPD'S NOTICE
OF VIOLATIONS. THE ONLY COMPLY WAS IN OCTOBER 2014. WHEN LOWES
CANCELED THE ORDER WHICH DROPPED IMI BELOW THE 25 TON EMISSION
FOR ONE PERMIT AND DROPPED THEM BACK TO A LESSER PERMIT.

THIS IS OUR PROBLEM. IMI SITS AT THE BOTTOM OF A LARGE BOWL FROM
THE PLANT IT IS UPHILL IN ALL DIRECTIONS.. THE ETOWAH RIVER IS

THE LOWEST POINT & IS THE ONLY AREA THAT IS NOT UPHILL FROM THE PLANT,

THE PROBLEM WITH THIS IS WHEN THE WIND IS NOT BLOWING THE STYRENE BUILDS UP AND FILLS UP OUR NEIGHBORHOOD. OUR NEIGHBORHOOD IS 70 TO 90FT ABOVE THE OUT PUT OF THE PLANT. WHEN THE PREDOMINATE WIND BLOWS FROM THE NORTH & THE NORTH NORTH WEST WHICH BLOWS EMISSION OF STYRENE THROUGH OUR NEIGHBORHOOD.

IMI USED FENCE LINE MONITORING TO DECIDE THE OUT PUT OF STYRENE AND MMA (METHYL METHACRYLATE)

THE PROBLEM IS THAT THE EPA TELLS US THAT WE SHOULD TURN TO THE EPD AND THE EPD TELLS US THEY ARE FOLLOWING EPA REGULATIONS..

THE EPA, EPD, THE PUBLIC HEALTH DEPT, THE CDC & OSHA WILL NOT EXPLAIN HOW MUCH OF 25 TONS (50,000LBS) A YEAR OF STYRENE I CAN INHALE WITHOUT HEALTH ISSUES.
ALL OF THE ABOVE, ON LINE, PAPER WORK, FROM GOVERNMENT SOURCES, EXPLAINS HOW TOXIC STYRENE & MMA ARE.

WE WOULD APPRECIATE ANY AND ALL HELP.

THANK YOU,

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REF; 1 - CDC NIOSH POCKET GUIDE TO CHEMICAL HAZARDS

2 - ATSDR PUBLIC HEALTH STATEMENT FOR STYRENE

..... 3 - POLYSTYRENE & HEALTH HOME PAGE