

## DIOXIN CONTAINING DIAPERS: IS IT SAFE FOR BABIES?

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### INTRODUCTION

From time immemorial there has been veritable revolution in cloth diapering. If we look back and at present age we see cloth diapers don't stand in the market world in comparison to Dioxin Sodium Polyacrylate, Polyester, Synthetic rubber and Polyolefin Diapers. The Dioxin is a Carcinogenic chemical listed by EPA (Environment Protecting Agency). During the past decades the mother were fond of using cloth diaper containing 100% cotton. In fact during those day hardly anybody can have Pampers, Huggies for their babies. Kudos! to our grandmother for not using these synthetic rubber and dioxin containing diaper. As a matter of fact this advertising agencies promote use of disposable diaper by poking grandmothers by saying "hamare jamane me diaper nahi tha aaj acha hai diaper hai"

Modern mother imagine cloth diaper as thin sheet of cloth material not containing absorbent for soaking the urine they opt for Dioxin containing diaper during journey of poop a pee for easy and convenient method but they will be shocked to know how hazardous is these dioxin containing diaper for babies and environment too.

The World Health Organisation (WHO) hypothesizes that Dioxin exposure has most serious consequences on developing features of new born babies. The disposable diaper not only affect our new born babies but also our environment by adding pollution to our mother earth. Dioxin is no doubt toxic if persistent use of disposable diaper allowed to babies can be fatal and can accumulate in the body. It is like "An eye for an eye makes everyone blind".

### WHY CLOTH DIAPERS AND NOT DISPOSABLE DIAPERS?

#### They are Healthier

Indeed, cloth diapers are comfortable, give baby more space and lightness. Cloth diapering these days has nothing to do with diaper pins or rubber pants.

On the other hand disposable diapers contain Dioxin, which in various form has shown to cause cancer, birth defects, liver damage, skin disease and genetic damage.

Another compound known as TBT (tributyl tin) also seen to be used by manufacturers of disposable diaper which is a toxic pollutant known to cause hormonal problems in human and animals. This sodium polyacrylate is a type of super absorbent polymer (the gel like substance that can be seen in disposable diaper when extremely wet). The tampons use to contains sodium polyacrylate which has been removed from tampons as it links to bacterial illness toxic shock syndrome.

#### They are more Convenient

It is convenient to reuse cloth diaper which we can't do with disposable diapers.

#### Money Saving

These disposable diapers are costly and in purchase of each diaper we are throwing away money with each diaper we throw away. But modern mother don't hesitate in purchasing these diapers. When we use cloth diaper that allow us to reuse the product we are investing it making it economical. You will be shocked to know 7 billion gallons of oil are used to make these disposable diapers. Another point to be noted is that if a baby wears 5 diaper a day and if the average child wear diaper for 34 months a single child will use 5000 diaper from birth to toilet training.

On the other hand if a baby use cloth diaper for 150 times the baby will need only 34 diapers of cloth those 34 diaper wearing month. So,cloth diaper is economical and rash free diaper.

#### Disposable Diapers can Overheat the genitals of baby boys

Recent studies have shown that higher temperature of the scrotum can decrease the sperm count and increase the risk of testicular cancer.

#### Disposabe Diaper can lead to diaper rash

As it contains dioxin, synthetic rubber,polyester,polyolefin,absorbant gel ,sodium polyacrylate.

#### Cause Asthma

If exposed to disposable diaper containing harmful chemical called acrylate powder may land you asthma like symptoms.

#### Environmental Factors

Pollution in the environment is increasing by leaps and bounds. The use of disposable diaper have added poison to our mother earth. As the plastic diapers leak noxious gas and pollute our rivers, streams and oceans.

## CONCLUSION

Indeed, cloth diaper like g -diaper containing cotton is superior to these dioxin containing diaper. In these era of cosmetic world our mother earth has suffered a lot by these human made disposable diaper causing environmental hazard. Let us join together and save our babies life and our mother earth. Enough is enough. I exhort an appeal to all the doctors of the world and WHO to take initiative for banning the disposable diapers. I know it will take a hard nut to crack for WHO to take stern action against these companies manufacturing these disposable diapers. So act fast because every hour every minute an every seconds matter as people purchasing it every now and then are adding noxious gas to atmosphere.

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