

# SUPPRESSANTS & RETARDANTS

## FIRE >

### Flame retardants



Flame retardant chemicals increase the flash point of readily flammable materials such as textiles, canvas, hay by 5 - 10 times.

Film forming, surface adhering retardant chemical. Does not de-colourize.

### Acid fumes

Concentrated acids such as hydrochloric acid, nitric acid are fuming in nature.

Used in acid storage tanks, pickling baths, fume suppressants form a blanket over the top layer, prevents acid drag out, cuts down heat loss, reduces surface tension.

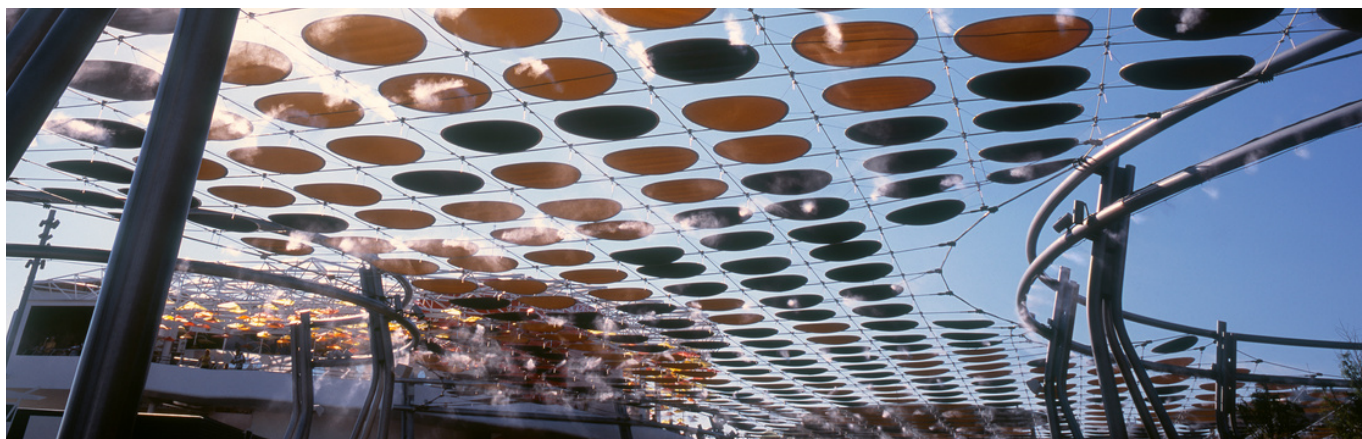
## DUST >



### Road dust, Coal Dust, Mineral Ores

Dust in coal mines, urban roads constitute a health hazard. Water spray and dust suction are the two most common methods, but water alone is ineffective owing to its hydrophobic nature.

## WATER >



### Evaporation, moisture lock

Retardant chemicals to check water loss through evaporation. Finds usage in large scale industries to prevent harvested rain water from evaporating. Also finds usage in agriculture.

Non-toxic, biodegradable formulation safe for humans, fishes, crops as per OECD guidelines.

Moisture locking agents available in dissolving pouch packing used for medical and industrial applications.

