



## MSHA's Accident Prevention Program Safety Idea

**SAFETY  
IS A  
VALUE!**

### Conveyor Cleanup

**Category :** [Conveyors](#)  
**Mine Type:** [All Mines](#)

Conveyor accidents occur all too frequently in the mining industry every year. Clean up around and under belt drives, take-ups and tail pulleys is inconvenient and hazardous due to the confined space and running belt. This kind of maintenance is generally neglected until the spillage actually interferes with and fouls the operation of the belt. There is a very simple and cost effective solution to this problem which can reduce unnecessary exposure of workers to the inherent hazards of belt maintenance. The solution is very similar to the crumb tray on a toaster or a drip pan under a kitchen range. A pan is fabricated from lightweight stainless steel with rolled edges to prevent injury from sharp edges and corners. The pan can be fitted with handles or ropes and could include wheels or rollers if desired. This pan is strategically placed under the point where spillage occurs (drives, take-ups, tail pulleys and transfer points). A hinged door could be cut out of the guarding or cage which would permit access to slide the drip pan out periodically so that the spillage can be safely removed.



Reissued: **04/30/2002**

Tag # **AP2002-S025**

**Remember – Safety is a Value that you can LIVE with!**