

AlliedSignal
Automotive

Friction Materials
900 West Maple

To: P. Haas

Date: October 29, 1993

From: A. Staklis

Subject: MSDS for Disc Pads with Asbestos Backing

I just received another request for an MSDS for a disc pad with Asbestos backing. In the past, this was completed by providing copies of two MSDS: one for the disc pad and a second for Organic Asbestos pads. The formulas of the latter have the same ingredients as Asbestos backing layers. I perceive several shortcomings with this approach:

- There was no formal reference to asbestos in the disc pad MSDS.
- It implies that all disc pads may have asbestos backing layers (not true)
- The customer is left with the impression that risk is the same as Asbestos disc pads.

As a potential improvement, I drafted up a revised MSDS for a disc pad with asbestos backing - which formally calls out the reference to the asbestos MSDS. This also provides a handy way to state that disc pads handled normally do not pose a hazard and to list those semi-met formulas that still have some part numbers with asbestos in the backing. (These are all left-overs from the "good old days" where the customer does not want to spend the time and effort needed to qualify a non-asbestos replacement.)

See what you think of the change and call or send what you see as other changes needed.

cc.: K. Goering, P. Tsang

Andri

Karl, Peter:

So. Bend has a team in place to pick up this task (Paul Haas, Dave Tarnowski, et al). They are looking to pick up the MSDS prep over the next year - as they get to know our products. Until then, they are counting on our support.

Andri