



Wheatland TUBE COMPANY

WHEATLAND DIVISION

One Council Avenue, Wheatland, PA 16161
Phone: (724) 342-6851 x 1587 Fax: (724) 346-7158

RoHS stands for Reduction of Hazardous Substances. The actual Title is "Directive 2002/95/EC on The Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment (RoHS)". This is mandated by the Director-General, Environment of the European Commission. The RoHS becomes effective July 1, 2006 for the six chemicals listed below.

These are the chemicals that are in the zinc coating on our conduit or galvanized pipe. The Lead, and Cadmium are naturally occurring impurities in the zinc that we use. We add the hexavalent chromium over the zinc as a white rust corrosion protection. As you can see, we are well below the 0.1% which is the maximum threshold limit.

Article 5(1)(b) allows the exempting of materials that meet certain requirements and there is a request to exempt hexavalent chromate conversion coatings from the requirement since it is such an extremely low percentage by weight of the conduit or galvanized product.

	Substance	CAS-No.	% By Weight Used or Present in		Classification	Threshold (0.1% unless stated otherwise)
			Raw Material (Impurity)	Process Material (Intentionally Added)		
1	Lead	7439-92-1	0.00016% avg	0	D/P	0.1% (any intentionally introduced content must be reported)
2	Mercury	7439-97-6	0	0	D/P	0.1% (any intentionally introduced content must be reported)
3	Cadmium	7440-43-9	0.0000059% a	0	D/P	0.01% (any intentionally introduced content must be reported)
4	Hexavalent Chromium	14977-61-8	0	0.00016884% a	D/P	0.1% (any intentionally introduced content must be reported)
5	Polybrominated biphenyls (PBB)		0	0	D/P	
6	Polybrominated diphenyl ethers (PBDE)		0	0	D/P	
The above numbers are the average percentages by weight per piece of conduit.						

If I can be of any further assistance, please do not hesitate to contact me.

Sincerely,

Michael S. Ryan

cc: EB, TF, SP, GM, KW, JCK, BB