



900 Northrop Road
WALLINGFORD, CT 06492
Phone (203) 284-9610
Toll Free (800) 400-9037
Fax (203) 284-9638

FAX TRANSMISSION

To:	Cassie	From:	Tricia Ledford tledford@thermaxcdt.com
Company:	Wiremasters	Date:	9/21/04
Fax#:		Pages:	3
Subject:	EU Directive		

COMMENTS:

Cassie:
The following Tech. Note should address the e-mail you sent concerning hazardous substances (pentaBDE and octaBDE).

Please let me know if additional information is required.

Regards,

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THERMAX – A BELDEN CDT COMPANY

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August 20, 2004

THERMAX TECHNICAL NOTE (#DR-3)

The Levels of Regulated Materials Used in our Products

BACKGROUND – Thermax is a company that is committed to a clean and healthy environment. This environmental commitment extends to our purchased substances, the air we breathe within and outside our factories, our wastewater, our proper handling of hazardous or non-biodegradable wastes and the environmental safety of our products. We have made a substantial investment towards environmental safety in all these areas. Our factory in Nogales, Mexico has voluntarily participated in an extensive environmental safety program with the Mexican federal government resulting in a high level of recognition after a series of confirming audits.

With specific reference to materials of concern, there are over 1500 substances regulated by international, federal, state/provincial or local government units. Some of the representative documents include:

1. EU Directive 2002/95/EC – Restriction on the Marketing and the Use of Dangerous Substances
2. WEEE Directive 2002/96/EC – Waste Electrical and Electronic Equipment Directive.
3. Delphi Automotive System Standard 10949001 – Substances of Concern and Recycled Content.
4. EU-ELV Directive 2000/53/EC – European Union End-of-Life-Vehicle Directive
5. Motorola Global Specification 12G02897W18 – Controlled and Reportable Materials Disclosure
6. EU RoHS Directive – Restriction of Hazardous Substances in Electrical and Electronic Equipment.
7. Japan has already enacted legislation similar to the WEEE Directive covering three categories of electronic products.
8. California Proposition 65.

THERMAX COMMITMENT

As part of our environmental commitment, Thermax recognizes the importance of these specifications and our commitment to:

1. Reporting all regulated substances used in our products.
2. Assuring that we have no prohibited substances in our products.

3. Reducing the amount of regulated substances used in our products or eliminating them, if feasible, consistent with customer performance and material requirements.

MATERIALS NOT USED IN THERMAX HIGH TEMPERATURE PRODUCTS – Thermax frequently receives questionnaires asking whether certain regulated or reportable products are present in our products. The following materials which are commonly included in such questionnaires are not used in Thermax's high temperature polymer (fluorocarbons and polyimides) and high temperature textile (fiberglass, quartz and ceramic) products.

Included in this list is PBDE, which refers to polybromodiphenyl ether. Examples of PBDE are pentabromodiphenyl ether, octabromodiphenyl ether and decabromodiphenyl ether, none of which is in our products.

- 1 Acetone
- 2 Aliphatic and Aromatic Hydrocarbon Liquids
- 3 Anthracene
- 4 Antimony and its compounds
- 5 Aromatic amines
- 6 Arsenic and its compounds
- 7 Asbestos
- 8 Antimony Trioxide
- 9 Azo compounds with carcinogenic amino compounds
- 10 Barium and its compounds
- 11 Beryllium and its compounds
- 12 Biocides
- 13 Bismuth and its compounds
- 14 Brominated Hydrocarbons
- 15 Chlorinated Hydrocarbons
- 16 Chlorofluorocarbons (CFC's)
- 17 Chromium VI (hexavalent)
- 18 Coal tar pitch volatiles
- 19 Cobalt
- 20 Colophony (rosin)
- 21 Cyanides
- 22 DBBT Flame retardant
- 23 DHTDMAC
- 24 DSDMAC
- 25 DTDMAC
- 26 Ethylene Glycol Ethers
- 27 Fluorinated Hydrocarbons - gaseous
- 28 Formaldehyde
- 29 Glycol Ethers
- 30 Halogenated dioxins
- 31 Hydrochlorofluorocarbons (HCFC)
- 32 Isocyanates
- 33 Lead and its compounds
- 34 MDA
- 35 MEK
- 36 Mercury
- 37 Methanol
- 38 Molybdate Red Pigment
- 39 Naphthalene
- 40 Nitrobenzene
- 41 Nitrosamines
- 42 Ozone depleting materials
- 43 PBB'S, PBDE'S and PBDO's - Brominated flame retardants
- 44 PCB or PCT