



Not available.  
Carcinogenicity:  
Barium sulfate -  
Epidemiol. ACGIH: A4 - Not Classifiable as a Human Carcinogen (listed as \*\*  
No information available.  
Teratogenicity: Available.  
No information available.  
Reproductive Effects:  
Neurotoxicity:  
Mutagenicity: Information available.  
Other Studies:  
None.

\*\*\*\* SECTION 12 - ECOLOGICAL INFORMATION \*\*\*\*  
Other  
No information available.

\*\*\*\* SECTION 13 - DISPOSAL CONSIDERATIONS \*\*\*\*  
Chemical waste generators must determine whether a discarded chemical is classified as a hazardous waste.  
40 CFR guidelines for the classification determination are listed in and local hazardous waste regulations to ensure complete and accurate classification.  
RCRA P-Series: None listed.  
RCRA U-Series: None listed.

\*\*\*\* SECTION 14 - TRANSPORT INFORMATION \*\*\*\*  
US DOT  
No information available  
Canadian TDG  
No information available.

\*\*\*\* SECTION 15 - REGULATORY INFORMATION \*\*\*\*  
US FEDERAL  
TSCA  
CAS# 7727-43-7 is listed on the TSCA inventory.  
Health & Safety Reporting List  
None of the chemicals are on the Health & Safety Reporting List.  
Chemical Test Rules  
None of the chemicals in this product are under a Chemical Test Rule.  
Section 12b  
None of the chemicals are listed under TSCA Section 12b.  
TSCA Significant New Use Rule  
None of the chemicals in this material have a SNUR under TSCA.

SARA  
None of the chemicals in this product are listed as SNUR under TSCA.  
CERCLA Hazardous Substances and corresponding ROS  
None of the chemicals in this material have an RQ.  
SARA Section 302 Extremely Hazardous Substances  
None of the chemicals in this product have a TPO.  
Section 313  
CAS# 7727-43-7: acute.

Clean Air Act:  
This material does not contain any hazardous air pollutants.  
This material does not contain any Class 1 Ozone depleters.  
Clean Water Act:  
This material does not contain any Class 2 Ozone depleters.  
None of the chemicals in this product are listed as Hazardous Substances under the CWA.  
None of the chemicals in this product are listed as Priority Pollutants under the CWA.  
None of the chemicals in this product are listed as Toxic Pollutants under the CWA.

OSHA:  
None of the chemicals in this product are considered highly hazardous by OSHA.

STATE  
Barium sulfate can be found on the following state right to know lists: New Jersey, (listed as \*\* no name \*\*), Pennsylvania, Minnesota, Massachusetts, California, New York, and Florida. No Significant Risk Level: None of the chemicals in this product are listed.  
European International Regulations  
European Labeling in Accordance with EC Directives  
Hazard Symbols: Not available.  
Risk Phrases:  
Safety Phrases:

WGK (Water Danger/Protection)  
S 24/25 Avoid contact with skin and eyes.  
United Kingdom Occupational Exposure Limits  
CAS# 7727-43-7: 0  
CAS# 7727-43-7: OEL-United Kingdom, TWA 4 mg/m3 TWA (respirable dust); 10 mg/m3 TWA (total inhalable dust)  
United Kingdom Maximum Exposure Limits  
Canada  
CAS# 7727-43-7 is listed on Canada's DSL List.  
This product has a WHMIS classification of D2B.  
CAS# 7727-43-7 is not listed on Canada's Ingredient Disclosure List.  
Exposure Limits:  
CAS# 7727-43-7: OEL-AUSTRALIA: TWA 10 mg/m3  
OEL-BELGIUM: TWA 10 mg/m3 (dust)  
OEL-UNITED KINGDOM: TWA 2 mg/m3 (dust)  
OEL IN BULGARIA, COLOMBIA, JORDAN, KOREA check ACGIH TLV  
OEL IN NEW ZEALAND, SINGAPORE, VIETNAM check ACGI TLV

\*\*\*\* SECTION 16 - ADDITIONAL INFORMATION \*\*\*\*  
MSDS Creation Date: 12/12/1997 Revision #3 Date: 3/18/2003

The information above is believed to be accurate and represents the best information currently available to us. However, we make no warranty, express or implied, with respect to such information, and we assume no liability resulting from its use. Users should make their own investigations to determine the suitability of the product for their particular purposes. In no way shall the company be liable for any claim, damages or any third party or for lost profits or any special, indirect, incidental or consequential or exemplary damages, howsoever arising, even if the company has been advised of the possibility of such damages.