Material Safety Data Sheet

TPL Inc.     Origination Date:  February 16, 2001
3921 Academy Parkway NNE   Revision Date:  March 7, 2006
Albuquerque, NM  87109   Revision:  6

Emergency Contact: PERS – 1-800-633-8253

Section 1 - Chemical Identification
Name
Strontium Titanate Powder
Other
Strontium Titanium Oxide (SrTiO₃)
CAS # 12060-59-2

Section 2 - Hazards Identification
Label Precautionary Statements
May be harmful by inhalation, on contact with skin, or if swallowed.
The chemical, physical; and toxicological properties have not been thoroughly investigated.

Target Organs
None

Section 3 - First Aid Measures
Contact With Skin
Wash with soap & water to remove dust.
Contact With Eyes
Flush with water to remove dust.
Inhalation
Remove victim to fresh air.
Ingestion
Wash out mouth with water. Contact a physician.

Section 4 - Fire Fighting Measures
Extinguishing Media
Non-flammable Material
Special Fire Fighting Measures
None
Unusual Fire and Explosion Hazards
Not Applicable

Section 5 - Accidental Release Measures
Handle with adequate ventilation for nuisance dust; see OSHA 29 CFR 1910.94 and CFR 1910.1000 (air contaminates) for clean-up procedures. Respirators may be required.
Material Safety Data Sheet

TPL Inc.  Origination Date:  February 16, 2001
3921 Academy Parkway NNE  Revision Date:  March 7, 2006
Albuquerque, NM  87109  Revision:  6

Emergency Contact:  PERS – 1-800-633-8253

Section 6 - Exposure Controls / Personal Protection
Working Conditions  Use with commonly accepted industrial safety procedures. Avoid prolonged inhalation of dust and contact with skin. Wear appropriate PPE, and avoid creating/breathing dust. Wash thoroughly after handling.
Storage  Keep closed and store in a dry place.

Section 7 - Physical and Chemical Characteristics
Vapor Pressure  Not Applicable
Specific Gravity  4.80
Color  White
Physical Appearance  Powder
Solubility in Water  Insoluble

Section 8 - Stability and Reactivity
Incompatibilities  Strong oxidizing agents.
Hazardous Combustion or Decomposition Products  Nature of decomposition products unknown.

Section 9 - Toxicological Information
May be harmful if swallowed, inhaled, or absorbed through the skin. May cause eye and skin irritation. Material is irritating to mucous membranes and upper respiratory tract.
The chemical, physical; and toxicological properties have not been thoroughly investigated.

Section 10 - Ecological Information
No information available.

Section 11 - Disposal Considerations
Observe all federal, state, and local environmental regulations.
Material Safety Data Sheet

TPL Inc.
3921 Academy Parkway NNE
Albuquerque, NM 87109

Origination Date: February 16, 2001
Revision Date: June 18, 2013
Revision: 7

Emergency Contact: PERS – 1-800-633-8253

Section 12 - Transport Information

US DOT Shipping Information: Non-regulated Material
IATA Shipping Information: Non-regulated Material

Section 13 - Regulatory Information

No information available.

The above data and conclusions are believed to be correct, but do not purport to be all inclusive and shall be used only as guide. TPL, Inc. shall not be held liable for any damages resulting from handling or from contact with the material.