MATERIAL SAFETY DATA SHEET
Latex Suspensions

STATEMENT OF HAZARDOUS NATURE
Not classified as hazardous according to criteria of Worksafe Australia

COMPANY DETAILS

Company: ProSciTech
Address: PO Box 111, Thuringowa Central Qld. 4817 Australia
Street Address: 37 Framara Drive, Kelso, Qld, 4815. Australia
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IDENTIFICATION SECTION

Product Name: Latex Suspensions
Other Names:
Product Code: S009
U.N. Number: None allocated
Dangerous Goods Class: None allocated
and Subsidiary Risk:
Hazchem Code: None allocated
Poison Schedule: None allocated
Use: Microscopy calibration standards

Physical Description and Properties

Appearance: Milky white to colourless liquid
Boiling Point/Melting Point: BP 100°C
Vapour Pressure: No data
Specific Gravity: 1.0-1.05
Flash Point: No data
Flammability Limits: No data
Solubility in water: Material is a suspension of insoluble plastic spheres in water.

Other Properties

Ingredients
Chemical Name
Solid plastic spheres
Water
Surfactant
CAS Number
25038-60-2
7732-18-5
Proportion
10%
90%
trace
HEALTH HAZARD INFORMATION

Health Effects:
Acute
Swallowed: Possible minor gastric irritation.
Eye: Possible minor irritation.
Skin: Non-irritating except for prolonged and repeated exposure.
Inhaled: No known adverse effects, but respiration of fine particles should be avoided as a general principle.

Chronic:

First Aid:
Swallowed: For large volumes, induce vomiting and call a physician.
Eye: Immediately flush eyes with copious amounts of water for at least 15 minutes. If irritation persists, consult a physician and stain for corneal abrasion.
Skin: Immediately wash skin with soap and copious amounts of water. Wash contaminated clothing before reuse.
Inhaled: Remove to fresh air. Consult a physician if irritation persists.
First Aid Facilities:

Advice to Doctor

PRECAUTIONS FOR USE

Exposure Standards: None established
Engineering Controls: Normal ventilation is sufficient for most applications.
Personal Protection: Wear gloves, eye protection and protective clothing.
Flammability: Not flammable under conditions of use

SAFE HANDLING INFORMATION

Storage and Transport: Store between 4° and 25°C. DO NOT FREEZE. Keep container tightly sealed to prevent contamination. Avoid damaging or puncturing containers.
Spills and Disposal: Avoid creating, ingesting or inhaling dusts or aerosols. Wipe or wash up the material. Caution: surfaces covered with dry microspheres may become slippery. Small volumes (1L or less) may be disposed of in laboratory sinks and drains. Flush with water. Material may clog drains in large quantities. Bury large amounts of dry material in approved landfill. Observe all federal, state and local environmental regulations.
Fire/Explosion Hazard: For dried material, use C02, water or dry chemical extinguisher. Combustion can produce noxious gases. Use suitable breathing equipment.

OTHER INFORMATION

Incompatibilities (Materials to avoid) No data available
Animal Toxicity Data: No data available

The information published in this Material Safety Data Sheet has been compiled from data in various technical publications. It is the user’s responsibility to determine the suitability of this information for adoption of necessary safety precautions. We reserve the right to revise Material Safety Data Sheets as new information becomes available. Copies may be made for non-profit use.