

SAFETY DATA SHEET

(In Accordance with OSHA Standard 1910.1200 Appendix D)

SECTION 1. Identification

(a) Product identifier

PI004 Air Pressure Indicator (U-Tube Manometer) Fluid

(b) Other means of identification

Silicone Oil

(c) Recommended use and restrictions on use

Use for indicating fluid only.

(d) Supplier's details

SUNCOURT INC.
500 West Second Ave.
P.O. BOX 40
DURANT, IOWA 52747-0040
Phone: (563) 785-6466
www.suncourt.com

(e) Emergency phone number

For Chemical Emergency: Call CHEMTRAC 24HR Number 1-800-424-9300

SECTION 2. Hazard(s) Identification

(a) Classification of the chemical in accordance with paragraph (d) of §1910.1200

GHS-US classification: Not classified.

(b) Label elements

GHS-US labeling
Signal word: Not classified.
Symbols: Not classified.
Pictograms: Not classified.

(c) Hazards not otherwise classified

Classification system:
NFPA ratings (scale 0 - 4)
Health = 1
Fire = 1
Reactivity = 0

HMIS-ratings (scale 0 - 4)
Health = 1
Fire = 1
Reactivity = 0

(d) Other hazards

No further relevant information available.

SECTION 3. Composition/Ingredient Information

Name	CAS Number	% by Weight
Dimethyl Silicone Fluid	9006-65-9	>99
Blue Dye	17354-14-2	<1

SECTION 4. First-Aid Measures

(a) Description of first aid measures

Eye Contact: Check for and remove any contact lenses. In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. Get medical attention if irritation occurs.

Skin Contact: Wash with soap and water. Get medical attention if irritation develops.

Inhalation: If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention if symptoms appear.

Ingestion: Do not induce vomiting unless directed to do so by medical personnel. Loosen tight clothing such as collar, tie, belt or waistband. Get medical attention if symptoms appear.

(b) Most important symptoms and effects, both acute and delayed

Serious Skin Contact: Not available.

Serious Inhalation: Not available.

Serious Ingestion: Not available.

(c) Indication of any immediate medical attention and special treatment needed

Not available.

SECTION 5. Fire-Fighting Measures

(a) Extinguishing media.

Fire Fighting Media and Instructions

SMALL FIRE: Use dry chemical powder, CO₂, extinguishing powder.

LARGE FIRE: Use water spray, fog or foam. Do not use water jet.

(b) Specific hazards arising from the chemical (e.g., nature of any hazardous combustion products.)

Formation of toxic gases is possible during heating or in case of fire.

Special Remarks on Fire Hazards: Not available.

Special Remarks on Explosion Hazards: Not available.

(c) Special protective equipment and precautions for fire-fighters.

Wear self-contained respiratory protective device.

SECTION 6. Accidental Release Measures

(a) Personal precautions, protective equipment, and emergency procedures

Wear protective clothing.

Particular danger of slipping on leaked/spilled product.

Ensure adequate ventilation.

(b) Methods and materials for containment and cleaning up.

Absorb with liquid-binding material (sand, universal binders, sawdust).

Small Spills: Rinse the area with water.

Large Spills: Collect in a suitable container or by use of an absorbent pad.

Environmental precautions:

Do not allow to enter sewers/ surface or ground water.

SECTION 7. Handling and Storage

(a) Precautions for safe handling

Ensure good ventilation/exhaustion at the workplace.

Information about protection against explosions and fires: No special measures required.

(b) Conditions for safe storage, including any incompatibilities

STORAGE: Store in a dry area at room temperature. Keep away from heat. Keep away from sources of ignition. Protect from freezing. Keep container in a cool, well-ventilated area.

Further information about storage conditions: Store in cool, dry conditions in well sealed receptacles.

SECTION 8. Exposure Controls/Personal Protection

(a) OSHA permissible exposure limit (PEL), American Conference of Governmental Industrial Hygienists (ACGIH) Threshold Limit Value (TLV), and any other exposure limit used or recommended by the Chemical manufacturer, importer, or employer preparing the safety data sheet, where available

No further relevant information available.

(b) Appropriate engineering controls

Provide exhaust ventilation. Ensure that eyewash stations and safety showers are proximal to the work-station location.

(c) Individual protection measures, such as personal protective equipment

General protective and hygienic measures:

The usual precautionary measures are to be adhered to when handling chemicals.

Be sure to clean skin thoroughly after work and before breaks.

Keep away from foodstuffs, beverages and feed.

Immediately remove all soiled and contaminated clothing.

Wash hands before breaks and at the end of work.

Avoid contact with the skin.

Avoid contact with the eyes and skin.

Personal protective equipment:

Protection of hands: Protective gloves.

Material of gloves: Butyl rubber, BR, Nitrile rubber, NBR.

Eye protection: Safety glasses.

SECTION 9. Physical and Chemical Properties

- (a) Appearance (physical state, color, etc.): Blue liquid.
- (b) Odor: Slight hydrocarbon odor.
- (c) Odor threshold: Not available.
- (d) PH: Not available.
- (e) Melting point/freezing point: Not available.
- (f) Initial boiling point and boiling range: Not available.
- (g) Flash point: Not available.
- (h) Evaporation rate: Not available.
- (i) Flammability (solid, gas): Not available.
- (j) Upper/lower flammability or explosive limits: Not available.
- (k) Vapor pressure: Not available.
- (l) Vapor density: Not available.
- (m) Relative density: 0.975 @ 25°C (Water=1).
- (n) Solubility in water: Negligible.
- (o) Partition coefficient (n-octanol/water): Not available.
- (p) Auto-ignition temperature: Not available.
- (q) Decomposition temperature: Not available.
- (r) Viscosity: Not available.

SECTION 10. Stability and Reactivity

- (a) Reactivity: Stable under normal conditions.
- (b) Chemical stability: Stable under normal conditions.
Thermal decomposition/conditions to be avoided: Formation of toxic gases is possible during heating or in case of fire.
- (c) Possibility of hazardous reactions: No dangerous reactions known.
- (d) Conditions to avoid: Heat.
- (e) Incompatible materials: Strong oxidizing agents.
- (f) Hazardous decomposition products: Formation of toxic gases is possible during heating or in case of fire.

SECTION 11. Toxicological Information

- (a) Information on the likely routes of exposure (inhalation, ingestion, skin and eye contact)
Routes of Entry: Absorbed through skin, eye contact, inhalation and ingestion.
- (b) Symptoms related to the physical, chemical and toxicological characteristics
Skin: May cause skin irritation.
Eyes: Direct contact may cause irritation with temporary redness and discomfort.
Inhalation: No significant effects expected from a single short-term exposure.
Ingestion: No information available. Health injuries are not known or expected under normal use.
- (c) Delayed and immediate effects and also chronic effects from short-and long-term exposure
Skin: May cause skin irritation. However, no significant irritation is expected from a single short-term exposure. Repeated or prolonged exposure is not known to aggravate medical conditions.
Eyes: Direct contact may cause irritation with temporary redness and discomfort.
Inhalation: No significant effects expected from a single short-term exposure.
Ingestion: No information available. Health injuries are not known or expected under normal use.
- (d) Numerical measures of toxicity
Acute toxicity estimates (LD/LC50 values relevant for classification): Oral LD50 >17000 mg/kg (rat)
- (e) Carcinogenic categories
NTP (National Toxicology Program): Not listed.
IARC (International Agency for Research on Cancer): Not listed.

SECTION 12. Ecological Information

(a) Ecotoxicity (aquatic and terrestrial, where available): No further relevant information available.

(b) Persistence and degradability: No further relevant information available.

(c) Bioaccumulative potential: No further relevant information available.

(d) Mobility in soil: No further relevant information available.

(e) Other adverse effects (such as hazardous to the ozone layer): No further relevant information available.

SECTION 13. Disposal Considerations

Waste Disposal: Waste must be disposed of in accordance with federal, state and local environmental control regulations.

Environmental precautions:

Do not allow to enter sewers/ surface or ground water.

SECTION 14. Transportation Information

(a) UN number: Not applicable.

(b) UN proper shipping name: Not applicable.

(c) Transport hazard class(es): Not applicable.

(d) Packing group, if applicable: Not applicable.

(e) Environmental hazards: No further relevant information available.

(f) Transport in bulk (according to Annex II of MARPOL 73/78 and the IBC Code): Not applicable.

(g) Special precautions which a user needs to be aware of, or needs to comply with, in connection with transport or conveyance either within or outside their premises: No further relevant information available.

SECTION 15. Regulatory Information

No further relevant information available.

SECTION 16. Other Information

The date of preparation of the Safety Data Sheet: October 12, 2015

The above information should be used only as a guide. The information provided is believed to be accurate and represents the best information currently available to us. However, we make no warranty of any specific product features or any other 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 information for their particular purposes and to assure proper use and disposal of these materials and the safety and health of employees and customers.
