

**Technick Products**  
**MATERIAL SAFETY DATA SHEET**

**Product Name: Tech-Lube SR-175-2**

<b>Section 1: Chemical Product and Company Identification</b>	
Technick Products Inc. 238 St. Nicholas Ave. South Plainfield, NJ 07080	Phone: 908-791-0400 Fax: 908-791-9991
Generic Description: Internal Mold Release Agent Physical Form: Liquid Appearance: Clear Odor: Aliphatic	
<b>Section 2: Chemical Family</b>	
Chemical Family: Organic Phosphate Esters, Modified Fatty Acids and its Derivatives	
<b>Section 3: Physical Properties</b>	
Chemical Family: Organic Phosphate Esters, Modified Fatty Acids and its Derivatives	
Toxic and Hazardous Ingredients: None Specific Gravity @ 25°C: 0.98 to 0.99 Viscosity: Not Applicable Boiling Point: Not Applicable Vapor Pressure @ 25°C: Not Applicable Vapor Density: Not Applicable Solubility in Water: Insoluble Volatile content: Negligible	
<b>Section 4: Fire and Explosion Data</b>	
Flash Point (Closed Cup): Auto ignition Temperature: Flammability limits in air:	150 - 155 C (C.O.C.) Not Determined Not Determined
Extinguishing Media:	On large fires use a dry chemical, foam or water spray. On small fires use a carbon dioxide, dry chemical or water spray.
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<b>Section 4: Fire and Explosion Data (cont'd)</b>	
Fire Fighting Procedures:	Self-contained breathing apparatus and protective clothing should be worn in fighting large fires involving chemicals. Determine the need to evacuate or isolate the area according to your local emergency plan. Use water spray to keep fire exposed containers cool.
Unusual Fire Hazards:	See hazardous decomposition section.

<b>Section 5: Hazards Identification</b>	
Emergency Overview:	Can cause damage to the following specific organ(s) and system(s): upper respiratory tract, skin eyes.
Routes of Entry:	For hot material: Skin contact, eye contact inhalation
<u>Potential Acute Health Effects:</u>	
<i>Eyes:</i>	Slightly irritation.
<i>Skin:</i>	Nothing significant. Prolonged contact may cause irritation.
INHALATION	Negligible at room temperature. Irritating vapors can be formed when product is processed at high temperatures.
<i>Ingestion:</i>	No effects are expected for ingestion of small amounts.
<u>Potential Long Term Health Effects:</u>	
<i>Skin:</i>	No known applicable information
<i>Inhalation:</i>	No known applicable information
<i>Oral:</i>	No known applicable information
<u>Signs and Symptoms of Overexposure</u>	
No known applicable information	
<u>Medical Information Aggravated by Exposure</u>	
No known applicable information	

<b>Section 6: First Aid Measures</b>	
Eye Contact:	Immediately flush with water.
Skin Contact:	Cold polymer – no first aid required. Heat polymer – for serious burns get medical attention. In case of skin contact, immediately immerse in or flush with clean, cold water.
Inhalation:	Allow victim to rest in well-ventilated area.
Oral:	If swallowed give two glasses of water. Seek medical attention.
Comments:	Treatment should be symptomatic.

<b>Section 7: Accidental Release Measures</b>	
Small Spill and Leak:	Spill on the floor could present a serious slipping problem. Good housekeeping must be maintained at all times to avoid this hazard. Sweep, shovel, or vacuum material into clean containers.
Large Spill and Leak:	Use a shovel to put material into a convenient waste disposal container.

<b>Section 8: Handling and Storage</b>	
Handling:	Avoid high temperature and contamination with water to prevent any dilution.
Storage:	Keep container dry. Keep in cool place Ground all equipment. Keep container tightly closed. Keep in a cool, well-ventilated place.

<b>Section 9: Exposure Controls/Personal Protection</b>	
<u>Engineering Controls</u>	
Heated materials at or near processing temperatures require local exhaust ventilation, or other engineering controls, to reduce exposure to vapors.	
<u>Personal Protection</u>	
<i>Eyes:</i>	Safety glasses
<i>Body:</i>	Preferred coveralls and chemical resistant shoes
<i>Respiratory:</i>	Use appropriate NIOSH approved air purifying respirator
<i>Hands:</i>	Thermally insulated gloves required when handling hot material.

<b>Section 10: Stability and Reactivity</b>	
Chemical Stability:	Stable
Conditions to avoid:	None
Materials to avoid:	Oxidizing materials may cause a reaction
Hazardous Polymerization:	None.
Hazardous Decomposition:	Carbon monoxide and carbon dioxide. A negligible amount may decompose into simple hydrocarbons to irritants (such as aldehydes and ketones).

<b>Section 11: Toxicological Information</b>	
<u>Acute Toxicological Data for Product</u> Complete information not yet available	
<u>Component Toxicological Information</u>	
Carcinogen/Potential:	No
Carcinogen in NTP annual report:	No
<u>Special Hazard Information on Components</u> No known applicable information	

<b>Section 12: Ecological Information</b>	
<u>Environmental Fate and Distribution</u> No specific information is available	
<u>Ecotoxicity</u> No specific information is available	
<u>Persistence and Degradation</u> No specific information is available	

<b>Section 13: Disposal Considerations</b>	
<u>Waste Information</u> Waste is classified as non-hazardous. Transfer to an approved disposal area in accordance with federal, state, and local regulations. If product is to be incinerated in an industrial or commercial facility, it is recommended to be done in the presence of combustible material. Dispose of waste product in sanitary landfill.	
This material does not contain any heavy metals including lead, zinc, copper, nickel, cadmium or silver. This material does not meet the criteria of a hazardous waste and is not expected to be toxic to aquatic life or to microorganism of municipal sewage disposal.	

<b>Section 14: Transportation Information</b>	
DOT Classification:	Not a DOT controlled material
Marine Pollutant:	Not available
Proper Shipping Name:	Not Applicable
Hazard Technical Name:	Not Applicable
Hazard Class:	Not Applicable

<b>Section 15: Regulatory Information</b>	
<u>TSCA Status</u>	
All chemical substances in this material are included on or exempt from the listing on the TSCA Inventory of Chemical Substances. Also listed under EINECS, DSL, and AICS.	
EPA SARA Title III Chemical Listings: None	
<u>Section 302 Extremely Hazardous Substances</u>	
None	
<u>Section 304 CERCLA Hazardous Substances</u>	
None	
<u>Section 312 Hazard Class: HMIS</u>	<u>HIMS:</u>
Health 1	4 = extreme
Flammability 1	3 = high
Reactive: 0	2 = moderate
P.P. B	1 = slight
	0 = insignificant
<u>Section 313 Toxic Chemicals:</u>	
None present or none present in regulated quantities.	
<u>Supplemental State Compliance Information</u>	
<i>California</i>	
Warning: This products contains the following chemical(s) listed by the State of California under the Safe Drinking Water and Toxic Enforcement Act of 1986 (Proposition 65) as being known to cause cancer.	
None known.	

**Section 16: Other Information**

Prepared by: Technick Products Inc.

April 13, 2012

The information is offered in good faith and not as product specifications, and is believed to be correct as of the date issued. No warranties, expressed or implied, are hereby made by Technick Products as recommended industrial hygiene and safe handling procedures are believed to be generally applicable. However each user should review these recommendations in the specific context of the intended use and determine whether they are appropriate.