

Material Safety Data Sheet (MSDS)

SECTION I - MATERIAL IDENTIFICATION AND USE				
Material Name Robco EP 1004				
Manufacturer's Name		Supplier's Name Robco		
Address		Address 7200 St. Patrick		
City, Province		City, Province LaSalle, Québec		
Postal Code		Postal Code H8N 2W7		
Emergency Phone No.		Emergency Phone No. (514) 367-2252		
Chemical Name Petroleum Lubricating Grease		Chemical Family		Chemical Formula
Trade Name and synonyms		Molecular Weight		Material Use
SECTION II - INGREDIENTS OF MATERIAL				
Ingredients	Approximate Concentration (%)	CAS, NA or UN Numbers	Hazardous	ACGIH TLV OSHA PEL
Not Applicable				
SECTION III - PHYSICAL DATA FOR MATERIAL				
Physical State <input type="checkbox"/> Gas <input type="checkbox"/> Liquid <input checked="" type="checkbox"/> Solid		Odour and appearance Green grease with an oil odour.		
Odour threshold (PPM) N/A		Specific Gravity 1.01	Vapour Pressure (MM) N/A	Vapour Density (Air = 1) N/A
Evaporation Rate N/A		Boiling Point (°C) N/A	Freezing Point (°C) N/A	Solubility in water (20 °C) Insoluble
%Volatile (by volume) 0%		Melting Point N/A		Coefficient of water/oil distribution
SECTION IV - FIRE AND EXPLOSION HAZARD OF MATERIAL				
Flammability <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, under which conditions?				
Means of extinction CO ₂ , Water fog, Foam, Dry Chemical, Earth or Sand.				
Special procedures Wear self-contained breathing apparatus when fighting fires in confined spaces. Water spray is an unsuitable extinguishing agent.				

Flashpoint (°C) and method 175 ⁰ C / 346 ⁰ F ASTM D-92	Upper Explosion Limit (% by volume) N/A	Lower Explosion Limit (% by volume) N/A
Autoignition Temperature (°C) N/A	Hazardous combustion products	
EXPLOSION DATA		
Sensitivity to mechanical impact	Sensitivity to static discharge	
SECTION V - REACTIVITY DATA		
Chemical Stability If no, under which conditions?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
Incompatibility to other substances If so, which ones?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
Strong Oxidizers. Keep away from excessive heat and ignition sources.		
Reactivity and under what conditions? Avoid open flames, sparks and ignition sources.		
Hazardous decomposition products CO, CO ₂ , oxides of sulfur are generated on combustion.		
SECTION VI - TOXICOLOGICAL PROPERTIES OF MATERIAL		
Route of entry	<input checked="" type="checkbox"/> Skin Contact	<input type="checkbox"/> Skin Absorption
	<input type="checkbox"/> Inhalation, Acute	<input type="checkbox"/> Inhalation, Chronic
	<input checked="" type="checkbox"/> Eye Contact	<input checked="" type="checkbox"/> Ingestion
Effects of acute exposure to material May cause mild irritation to the skin and eyes.		
Effects of chronic exposure to material This product has been used for years with no known ill effects.		
LD ₅₀ of material (specify species & route)	LC ₅₀ of material (specify species & route)	
Exposure (Limits)	Irritancy of material	
Sensitization of material None	Synergistic materials	
Carcinogenicity, reproductive effects, teratogenicity, mutagenicity This product contains no known carcinogens or mutagens as defined by OSHA or IARC.		

SECTION VII - PREVENTIVE MEASURES

PERSONAL PROTECTIVE EQUIPMENT

Gloves (specify)
Oil resistant

Eye (specify)
Safety glasses

Respiratory (specify)
None needed.

Other (specify)
None

Engineering controls (e.g., ventilation, enclosed process, specify)
Ventilation: Local exhaust. If necessary to maintain Permissible Exposure Limit or Threshold Limit Value. If used in applications where a mist may be generated, observe a PEL of 5mg/m³ for mineral oil mist.

Leak and spill procedures
Absorb with sand or inert material. Prevent spread or spill. Dispose of immediately. Shut off leak and dyke up large spills. Keep spills clear of flames and sparks.

Waste Disposal
Dispose of in accordance with federal, provincial or local regulations.

Handling procedures and equipment
Keep away from strong oxidizers, excessive heat and ignition sources.

Storage requirements
Keep away from strong oxidizers, excessive heat and ignition sources.

Special shipping information
Not a controlled substances under WHMIS.
Transportation of dangerous materials – not restricted

SECTION VIII - FIRST AID MEASURES

Ingestion: Get medical attention IMMEDIATELY.
Skin Contact: Flush with soap and water.
Eye Contact: Flush with plenty of water for at least 15 minutes. Get medical attention.
Inhalation: Remove to fresh air and get medical attention.

Additional Information
Wash hands thoroughly after handling.

SECTION IX - PREPARATION DATE OF MSDS

Prepared by (group, department, etc.)
Robco

Telephone Number
(514) 367-2252

Date
June 12, 2007

Additional Notes or References: The foregoing information is submitted voluntarily for the Health and security of our clients. The information should be considered as reliable and should be used by competent technical personnel, at their own risk.