

# Material Safety Data Sheet

FORM NUMBER: 50034

Section I Product Information/Preparation Information			
Identity: Slide Out Lubricant		Product Use: RV Maintenance	
Manufacturer's Name Thetford Corporation		Emergency Telephone Number (734) 769-6000; (800) 424-9300 (CHEMTREC-24 hrs)	
Address 7101 Jackson Road Ann Arbor, Michigan 48103		Telephone Number for Information (734) 769-6000	
		Date Prepared 9-Aug-11	Prepared By Janis M. Thomson
Section II - Hazardous Ingredients/Identify Information			
Hazardous Components	CAS #	OSHA PEL	ACGIH Other Limits
Mineral Spirits	64742-47-8	152 ppm (skin)	
Propane	74-98-6	1000 ppm	1000 ppm
Acetone	67-64-1	1000 ppm	500 ppm TWA ACGIH STEL 750 ppr
2-Butoxyethanol	111-76-2	50 ppm	20 ppm
Section III - Hazards Identification and Toxicological Information			
<b>Emergency Overview:</b>			
Warning! Irritating to the eyes, nose and respiratory tract. Inhalation can cause dizziness, headaches and incoordination.			
Route(s) of Entry:			
<b>Inhalation:</b> Irritating to the eyes, nose and throat. Can cause nausea, vomiting and upset stomach. Can cause dizziness, headaches and incoordination.			
<b>Skin Contact:</b> May cause mild irritation.			
<b>Eye contact:</b> May cause moderate irritation.			
<b>Ingestion:</b> Can cause dizziness, headaches and incoordination. Irritating to the mouth, throat and stomach.			
Chronic effects:			
<b>Carcinogenicity:</b> Not carcinogenic.			
<b>Teratogenicity:</b> Not teratogenic.			
<b>Mutagenicity:</b> Not mutagenic.			
Sensitization to Material: May aggravate pre-existing skin conditions.			
Synergistic materials: None known.			
Toxicological Information: Estimated	LD <sub>50</sub> : 1520 mg/kg Rat, Dermal	LC <sub>50</sub> :	
	LD <sub>50</sub> :	LC <sub>50</sub> :	
Section IV - First Aid Procedures:			
<b>Inhalation:</b> Move to fresh air. Give artificial respiration if not breathing. Get medical attention if symptoms develop.			
<b>Ingestion:</b> Do not induce vomiting. Get medical attention immediately.			
<b>Skin:</b> Flush with water for 15 minutes. Launder clothing before reuse. Get prompt medical attention.			
<b>Eyes:</b> Flush contacted area with large amounts of water. Irrigate eyes for a minimum of 15 minutes. Get medical attention immediately.			
Section V - Fire and Explosion Hazard Data			
Flash Point (Method used) -156 °F (-104.4 °C) Propellant	Flammable Limits by Volume	LEL	UEL
Extremely flammable as described in 1500.3 Propellant			
Extinguishing Media Water, dry chemical, carbon dioxide or foam	Hazardous Combustion Products Oxides of carbon, hydrocarbon vapors and toxic gases.		
Special Fire fighting Procedures Protect personnel from bursting or venting containers.	Auto-ignition Temperature Not available	Sensitivity to Static Discharge Not available	
Unusual Fire and Explosion Hazards Vapor build up may result in rupturng of container.	Conditions of Flammability Extremely flammable		
Explosion Data None	Sensitivity to Mechanical Impact May cause bursting of container.		

<b>Section VI - Personal Protective Equipment</b>		
Respiratory Protection: Not required under normal conditions. If exposure exceeds occupational limits, use a NIOSH approved respirator.		
Engineering Controls: Maintain adequate ventilation.		
Protective Gloves: Rubber or neoprene gloves.	Eye Protection: Safety glasses or safety goggles.	
Other Protective Clothing or Equipment: Protective clothing to avoid skin contact. Eyewash station and safety shower.		
Work/Hygienic Practices Avoid unnecessary contact. Wash thoroughly after handling especially before eating, drinking or smoking.		
<b>Section VII - Accidental Release Measures/Preventative Measures</b>		
Steps to be Taken in Case Material is Released or Spilled: Eliminate sources of ignition. Ventilate the area. Absorb with inert material. Place used absorbent in closed containers for disposal. Mop area with plenty of clean, soapy water.		
Waste Disposal Method When contents are depleted depress button until all gas is expelled. Dispose of in accordance with federal, state and local regulations.		
Precautions to be Taken in Handling and Storing Do not expose to direct sunlight or store above 120° F (49°C). Store as Level 3 Aerosol (NFPA 30).		
Other Precautions Use with adequate ventilation. Do not puncture or incinerate container. Keep away from heat, flames and sparks.		
<b>Section VIII - Physical/Chemical Characteristics</b>		
Boiling Point 291.2 °F (143.9 °C) estimated	Specific Gravity (H2O = 1) 0.7836 estimated	Physical State Aerosol
Vapor Pressure (mm Hg) 40 - 50 psig @ 70F	Melting Point Not applicable	Odor Threshold Not determined
Vapor Density (AIR = 1) Not determined	Evaporation Rate (Butyl Acetate = 1) Not determined	Freezing Point Not determined
Solubility in Water Partially	pH Not determined	Coeff. Water/Oil Dist. Not determined
Appearance and Odor Compressed liquefied gas. Gray liquid with mild odor.		
<b>Section IX - Reactivity Hazards</b>		
Stability <input checked="" type="checkbox"/> Stable <input type="checkbox"/> Unstable	Hazardous Polymerization <input type="checkbox"/> May Occur <input checked="" type="checkbox"/> Will Not Occur	
Incompatibility (Materials to Avoid) Oxidizing agents, reducing agents, acids and bases.		
Hazardous Decomposition or Byproducts Thermal decomposition may produce carbon monoxide, carbon dioxide, hydrocarbon vapors and toxic gases.		
Conditions to Avoid Do not store above 120°F (49°C). Dropping of containers may cause bursting. Store out of direct sunlight. Heat, flames and sparks.		
<b>Section XI - Shipping Information</b>		
Transportation Status: US DOT: Regulated	Proper Shipping Name: Consumer Commodity	Class: ORM D
Regulated under other modes of transportation as UN1950 limited quantities. Consult the individual regulations, IATA via air, IMDG via water and TDG in Canada, for shipping information.		