

MATERIAL SAFETY DATA SHEET

SECTION 1 — PRODUCT IDENTIFICATION AND USE

PRODUCT IDENTIFIER Cyclo, White Lithium Grease with Teflon, C34		PRODUCT IDENTIFICATION NUMBER (PIN) UN 1950	
PRODUCT USE White Lithium Grease			
MANUFACTURER'S NAME NLS Products		SUPPLIER'S NAME Alltemp Products Co. Ltd	
STREET ADDRESS Box 790, 54 Anne St. Unit A		STREET ADDRESS 827 Brock Rd. South	
CITY Bobcaygeon	PROVINCE Ontario	CITY Pickering	PROVINCE Ontario
POSTAL CODE K0M 1A0	EMERGENCY TELEPHONE 1-800-752-7869 ext 10	POSTAL CODE L1W 3J2	EMERGENCY TELEPHONE NO. N/A

SECTION 2 — HAZARDOUS INGREDIENTS

HAZARDOUS INGREDIENTS	%	CAS NUMBER	LD ₅₀ OF INGREDIENT (SPECIFY SPECIES AND ROUTE)	LC ₅₀ OF INGREDIENT (SPECIFY SPECIES)
Heptanes	25-45	142-82-5	Not Available	50 ppm/ TWA OSHA
PTFE Resin	0-1	9002-84-0	Not Available	Not Available
Mineral Oil	25-45	64742-52-5	Not Available	Not Available
Zinc Oxide	1-10	1314-13-2	Not Available	Not Available
Calcium Thickener	1-10	68309-87-5	Not Available	Not Available
Lithium Thickener	0-5	4485-12-5	N/A	N/A
Isobutane/Propane	15-25	68476-86-8	Not Available	1000 ppm

SECTION 3 — PHYSICAL DATA

PHYSICAL STATE Liquid	ODOUR AND APPEARANCE Tan opaque solution. Aerosol.			ODOUR THRESHOLD (ppm) Not determined
VAPOUR PRESSURE (mm Hg) Not applicable	VAPOUR DENSITY (AIR=1) Not Applicable	EVAPORATION RATE (N-Butyl Acetate=1): Not Determined	BOILING POINT (°C) Not Determined	FREEZING POINT (°C) Not determined
pH Not Applicable	SPECIFIC GRAVITY 0.8g/ml	COEFF. WATER/OIL DIST. insoluble		

SECTION 4 — FIRE AND EXPLOSION DATA

FLAMMABILITY YES Prolonged exposure to temperatures above 130EF may cause bursting., Sparks, open flame.		
MEANS OF EXTINCTION Foam, Carbon Dioxide, Dry Chemical		
FLASHPOINT (°C) AND METHOD <-20 F, T.C.C	UPPER FLAMMABLE LIMIT (% BY VOLUME) N/A	LOWER FLAMMABLE LIMIT (% BY VOLUME) N/A
AUTOIGNITION TEMPERATURE (°C) N/A	HAZARDOUS COMBUSTION PRODUCTS N/A	
EXPLOSION DATA Not Determined	SENSITIVITY TO STATIC DISCHARGE Not Determined	

SECTION 5 — REACTIVITY DATA

CHEMICAL STABILITY YES
INCOMPATIBILITY WITH OTHER SUBSTANCES YES None Known.
REACTIVITY, AND UNDER WHAT CONDITIONS : Sparks, open flame.
HAZARDOUS DECOMPOSITION PRODUCTS : None Known.

PRODUCT

IDENTIFIER Cyclo, Break Away, Fast Penetrating Oil, C34

SECTION 6 — TOXICOLOGICAL PROPERTIES

ROUTE OF ENTRY

SKIN CONTACT

EYE CONTACT

INHALATION

INGESTION

EFFECTS OF ACUTE EXPOSURE TO PRODUCT
N/A

EFFECTS OF CHRONIC EXPOSURE TO PRODUCT
Skin Contact: Prolonged contact may cause irritation. Eye Contact: May be irritating. Inhalation: May cause breathing difficulties. Ingestion: May be harmful or fatal.

EXPOSURE LIMITS

N/A

IRRITANCY OF PRODUCT

N/A

SENSITIZATION TO PRODUCT

N/A

CARCINOGENICITY

N/A

TERATOGENICITY

N/A

REPRODUCTIVE TOXICITY

N/A

MUTAGENICITY

N/A

SYNERGISTIC PRODUCTS

N/A

SECTION 7 — PREVENTIVE MEASURES

PERSONAL PROTECTIVE EQUIPMENT

GLOVES (SPECIFY)
Rubber Gloves

RESPIRATOR (SPECIFY)
Not normally required

EYE (SPECIFY)
Safety Glasses

FOOTWEAR (SPECIFY)
None

CLOTHING (SPECIFY)
None

OTHER (SPECIFY)
None under normal use, however use of solvent resistant aprons is recommended.

ENGINEERING CONTROLS (SPECIFY, EG. VENTILATION, ENCLOSED PROCESS.) Local exhaust is recommended

LEAK AND SPILL PROCEDURE
Blot with absorbent material. Discard in trash properly. Flush with IPA, rinse with soap and water.

WASTE DISPOSAL
Waste must be disposed of according to local, provincial and federal regulations

HANDLING PROCEDURES AND EQUIPMENT
Eye washes and safety showers in the workplace are recommended.

STORAGE REQUIREMENTS
Do not store above 130 F or under 32 F. Do not puncture or incinerate. Do not use or store near heat, sparks or open flame.

SPECIAL SHIPPING INFORMATION
N/A

Chemical Name (UN #)	Class	Subclass	Small Means of Containment	Consumer Commodities
Isobutane/Propane (UN 1978)	2.1	N/A	CAN/CGSB-43.123-M86	0.125

SECTION 8 — FIRST AID MEASURES

SPECIFIC MEASURES

Ingestion: Do not induce vomiting. Contact physician immediately.
Skin Contact: Wash with soap and water.
Inhalation: Remove to fresh air. Administer oxygen if necessary.
Eye Contact: Flush with excess water for 15 minutes. Consult physician if irritation persists.

SECTION 9 — PREPARATION DATE OF MSDS

PREPARED BY (GROUP, DEPARTMENT, ETC.)	PHONE NUMBER	DATE
Health and Safety Department	905-831-3311	04/04/07

