

# MATERIAL SAFETY DATA SHEET

## SECTION 1 — PRODUCT IDENTIFICATION AND USE

PRODUCT IDENTIFIER Cyclo, Break Away, Fast Penetrating Oil, C10		PRODUCT IDENTIFICATION NUMBER (PIN) UN 1950	
PRODUCT USE Fast penetrating Oil			
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 <sub>50</sub> OF INGREDIENT (SPECIFY SPECIES AND ROUTE)	LC <sub>50</sub> OF INGREDIENT (SPECIFY SPECIES)
Cyclohexanone	10	108-94-1	50 ppm	50 ppm
Sodium Sulfonate	5	7727-73-3	Not Determined	Not Determined
Paraffin Oil	90	8012-95-1	5mg/m3 (oil mist, mineral)	5mg/m3 (oil mist, mineral)
Propane/Isobutane	20	74-98-6	1000 ppm	1000 ppm

## SECTION 3 — PHYSICAL DATA

PHYSICAL STATE Liquid	ODOUR AND APPEARANCE Amber brown liquid, light viscosity, pungent odour			ODOUR THRESHOLD (ppm) N/A
VAPOUR PRESSURE (mm Hg) Not Determined	VAPOUR DENSITY (AIR=1) >air	EVAPORATION RATE (N-Butyl Acetate=1)	BOILING POINT (°C) 266 F	FREEZING POINT (°C) N/A
pH Not Applicable	SPECIFIC GRAVITY 0.896	COEFF. WATER/OIL DIST. Slightly Soluble		

## SECTION 4 — FIRE AND EXPLOSION DATA

FLAMMABILITY YES Prolonged exposure to temperatures above 130 F may cause can to burst., 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) 9.4	LOWER FLAMMABLE LIMIT (% BY VOLUME) 1.1	
AUTOIGNITION TEMPERATURE (°C) N/A	HAZARDOUS COMBUSTION PRODUCTS N/A		
EXPLOSION DATA Not Determined	SENSITIVITY TO IMPACT	SENSITIVITY TO STATIC DISCHARGE Not Determined	

## SECTION 5 — REACTIVITY DATA

CHEMICAL STABILITY YES
INCOMPATIBILITY WITH OTHER SUBSTANCES YES Strong Oxidizers, acids and bases
REACTIVITY, AND UNDER WHAT CONDITIONS : Not determined
HAZARDOUS DECOMPOSITION PRODUCTS : Oxides of carbon and sulfur upon incomplete combustion

PRODUCT

IDENTIFIER Cyclo, Break Away, Fast Penetrating Oil, C10

**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: Nausea, sickness, could 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)  
See Other

RESPIRATOR (SPECIFY)  
Above TLV B use NIOSH/MESA approved respirator for organic vapours.

EYE (SPECIFY)  
Safety Glasses

FOOTWEAR (SPECIFY)  
None

CLOTHING (SPECIFY)  
None

OTHER (SPECIFY)  
As needed to eliminate skin contact

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

Safety glasses and protective gloves.

STORAGE REQUIREMENTS

Do not store above 130 F or near heat, sparks or open flame.

SPECIAL SHIPPING INFORMATION

N/A

Chemical Name ( UN # )	Class	Subclass	Small Means of Containment	Waiver for Consumer Commodities
Propane/Isobutane (UN1978)	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.)  
Health and Safety Department

PHONE NUMBER  
905-831-3311

DATE  
04/04/07

