



PRODUITS LUBRI-DELTA INC.  
2215, boulevard Industriel  
Chomedey, Laval QC H7S 1P8

(450) 629-4555 (514) 383-2784 FAX (514) 383-4241

1587

# MATERIAL SAFETY DATA SHEET

## SECTION I - PRODUCT INFORMATION

PRODUCT IDENTIFIER	HYDRAULIC JACK OIL
PERSON IN CHARGE	FRANCOIS DUCHARME
TELEPHONE NUMBER	(450) 629-4555
DATE	MAY 2016
MSDS NUMBER	4900A
EMERGENCY CANADIAN CENTRE	CANUTEC
EMERGENCY TELEPHONE NUMBER	(613) 996-6666

THIS PRODUCT IS NOT REGULATED BY W.H.M.I.S.

## SECTION II - HAZARDOUS INGREDIENTS

DANGEROUS GOODS	none
TRANSPORT CLASSIFICATION	none

## SECTION III - PHYSICAL DATA

MOLECULAR FORMULA	-----
MOLECULAR WEIGHT	-----
PHYSICAL STATE	liquid
APPEARANCE	coloured liquid
COLOUR AND ODOUR	lightly coloured with a hydrocarbone odour
ODOUR THRESHOLD [ppm]	100
DENSITY	0.86
FREEZING POINT °C	-50
MELTING POINT °C	-----
BOILING POINT °C	-----
VAPOUR PRESSURE [KPa 25°C]	<1
CONCENTRATION AT SATURATION	-----
VAPOUR DENSITY [air = 1]	>1
EVAPORATION RATE [butyl acetate = 1]	<1
COEFFICIENT OF WATER/OIL DISTRIBUTION	insoluble in water

## SECTION IV - FIRE OR EXPLOSION HAZARD

pH	-----
SOLUBILITY IN WATER AT SATURATION	-----
PARTICULE SIZE	-----
FLASH POINT AND METHOD OF DETERMINATION	190°C minimum [tcc method]
UPPER FLAMMABLE LIMIT [%/volume]	-----
LOWER FLAMMABLE LIMIT [%/volume]	-----
AUTO-IGNITION TEMPERATURE	>300°C
CONDITIONS OF FLAMMABILITY	none
EXPLOSION CONDITIONS	-----
EXPLOSION ON SENSITIVITY TO MECHANICAL IMPACT	no
EXPLOSION ON SENSITIVITY TO STATIC DISCHARGE	no
MEANS OF EXTINCTION	dry chemical powder, CO <sub>2</sub> , 6% foam
SPECIAL PRECAUTIONS	-----
HAZARDOUS COMBUSTION PRODUCTS	CO, CO <sub>2</sub> , SO <sub>2</sub>

## SECTION V - REACTIVITY

CONDITIONS OF CHEMICAL INSTABILITY	stable
SUBSTANCES WITH WHICH THE PRODUCT IS INCOMPATIBLE	oxidizers and comburants
CONDITIONS OF REACTIVITY	excessive temperature
HAZARDOUS DECOMPOSITION PRODUCTS	CO, CO <sub>2</sub> , SO <sub>2</sub>
POLYMERIZATION	-----

## SECTION VI - TOXICOLOGICAL PROPERTIES

SKIN CONTACT	can cause dermatitis
EYE CONTACT	light irritation
INHALATION	light irritation of throat mucuous
SKIN ABSORPTION	can cause dermatitis
INGESTION	has a laxative effect
EFFECTS OF ACUTE EXPOSURE TO PRODUCT	-----
EFFECTS OF CHRONIC EXPOSURE TO PRODUCT	-----
EXPOSURE LIMITS	100 ppm
IRRITANCY AND CORROSIVENESS	-----
SENSITIZATION TO PRODUCT	-----
CARCINOGENICITY	no
REPRODUCTIVE TOXICITY	no information available
TERATOGENICITY	no information available
MUTAGENICITY	no information available
TOXICOLOGICALLY SYNERGISTIC PRODUCTS	unknown

## SECTION VII - PREVENTIVE MEASURES

PROTECTIVE EQUIPMENT TO BE USED	rubber gloves, safety goggles
ENGINEERING CONTROLS TO BE USED	electrical ventilators
PROCEDURES TO FOLLOW IN CASE OF LEAK OR SPILL	call local authorities
WASTE DISPOSAL	absorb with inert and porous products
HANDLING PROCEDURES AND EQUIPMENT	store away from ignition sources
STORAGE REQUIREMENTS	keep in a cool, well-ventilated area
SPECIAL SHIPPING INFORMATION	not regulated by the Law on dangerous products transportation

## **SECTION VIII - FIRST AID MEASURES**

INHALATION	take indisposed person outside
EYE CONTACT	copious water flush
SKIN CONTACT	soap wash and water flush
INGESTION	DO NOT INDUCE VOMITING, call a physician immediately; give charcoal pills to the indisposed person

**EMERGENCY**                      **QUEBEC ANTI-POISON CENTER AT 1-800-463-5060**

## **SECTION IX - PREPARATION INFORMATION**

The informations contained in this document are given as a guide for the product manutention and were written in good faith by competent technical personnel. These informations should not be considered as complete because other aspects of manutention and uses could be observed. In no case, Produits Lubri-Delta Inc. could be held responsible for damages, losts and injuries resulting of the use of this product and no warranty whatsoever, tacit or express is awarded by PRODUITS LUBRI-DELTA INC.

This material safety data sheet is in effect for three (3) years.

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François Ducharme