



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

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472.473.476

MATERIAL SAFETY DATA SHEET

SECTION I - PRODUCT INFORMATION

PRODUCT IDENTIFIER

GREASE WHEEL BEARING

PERSON IN CHARGE
TELEPHONE NUMBER
DATE
MSDS NUMBER

FRANCOIS DUCHARME
(450) 629-4555
MAY 2016
3210A

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

solid

APPEARANCE

COLOUR AND ODOUR

brown with a characteristic odour

ODOUR THRESHOLD [ppm]

undetermined

DENSITY

FREEZING POINT °C

MELTING POINT °C

BOILING POINT °C

none

VAPOUR PRESSURE [mmHg 20°C]

<1

CONCENTRATION AT SATURATION

VAPOUR DENSITY [air = 1]

>1

EVAPORATION RATE [butyl acetate = 1]

<1

COEFFICIENT OF WATER/OIL DISTRIBUTION

insoluble in water

pH

SOLUBILITY IN WATER AT SATURATION

PARTICULE SIZE

GRAISSE ROULEMENT DE ROUE / GREASE WHEEL BEARING

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SECTION IV - FIRE OR EXPLOSION HAZARD

FLASH POINT AND METHOD OF DETERMINATION	190°C minimum [open vase method]
UPPER FLAMMABLE LIMIT [%/volume]	not available
LOWER FLAMMABLE LIMIT [%/volume]	not available
AUTO-IGNITION TEMPERATURE	>300°C
CONDITIONS OF FLAMMABILITY	-----
EXPLOSION CONDITIONS	-----
EXPLOSION ON SENSITIVITY TO MECHANICAL IMPACT	none
EXPLOSION ON SENSITIVITY TO STATIC DISCHARGE	none
MEANS OF EXTINCTION	dry chemical powder, foam, watermist
SPECIAL PRECAUTIONS	-----
HAZARDOUS COMBUSTION PRODUCTS	thermal decomposition or fire can produce carbon oxide, nitrogen, phosphorous, sulfur

SECTION V - REACTIVITY

CONDITIONS OF CHEMICAL INSTABILITY	stable
SUBSTANCES WITH WHICH THE PRODUCT IS INCOMPATIBLE	oxidizers and comburants
CONDITIONS OF REACTIVITY	very excessive heat
HAZARDOUS DECOMPOSITION PRODUCTS	carbon oxide, nitrogen, phosphorous, sulfur
POLYMERIZATION	-----

SECTION VI - TOXICOLOGICAL PROPERTIES

SKIN CONTACT	prolonged or repeated contact can cause dermatitis
EYE CONTACT	can cause mild to severe irritation if not taken off rapidly
INHALATION	not considered as a risk at ambient temperature, low toxicity
SKIN ABSORPTION	very low toxicity
INGESTION	-----
EFFECTS OF ACUTE EXPOSURE TO PRODUCT	none
EFFECTS OF CHRONIC EXPOSURE TO PRODUCT	-----
EXPOSURE LIMITS	none
IRRITANCY AND CORROSIVENESS	no
SENSITIZATION TO PRODUCT	none
CARCINOGENICITY	none
REPRODUCTIVE TOXICITY	none
TERATOGENICITY	no
MUTAGENICITY	no
TOXICOLOGICALLY SYNERGISTIC PRODUCTS	none

SECTION VII - PREVENTIVE MEASURES

PROTECTIVE EQUIPMENT TO BE USED	rubber gloves
ENGINEERING CONTROLS TO BE USED	none
PROCEDURES TO FOLLOW IN CASE OF LEAK OR SPILL	absorb with inert and porous products
WASTE DISPOSAL	according to local rules
HANDLING PROCEDURES AND EQUIPMENT	normal use and security measures to observe
STORAGE REQUIREMENTS	-----
SPECIAL SHIPPING INFORMATION	none

SECTION VIII - FIRST AID MEASURES

INHALATION	not applicable
EYE CONTACT	copious water flush
SKIN CONTACT	soap wash and water flush
INGESTION	DO NOT INDUCE VOMITING, call a physician

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