

MSDS

(Material Safety Data Sheet)

SECTION #1 PRODUCT AND COMPANY IDENTIFICATION

TRADE NAME: TOTAL FLUID NA H3

CHEMICAL NAME AND SYNONYMS: MIXTURE

MANUFACTURER/SUPPLIER'S NAME: TOTAL LUBRICANTS CANADA INC.

220, LAFLEUR LASALLE, QUEBEC

H8R 4C9

Tel.: (514) 595-7579 or 1-800-463-3955

24 HOURS EMERGENCY: Call CHEMTREC 1-800-424-9300 or 703-527-3887

PRODUCT USE: Lubricant ATF DEXRON III / MERCON.

WHMIS CLASS AND DESCRIPTION -

This product is not regulated by the WHMIS.

SECTION #2 COMPOSITION/INFORMATION ON INGREDIENTS

NOM	%	No CAS

ADDITIONAL REGULATORY INFORMATION

- No hazardous ingredients as defined by the Canadian Hazardous Products Act (BILL C70) or by OSHA 29 CFR 1910.1200.
- Canadian DSL status:
 All ingredients are listed.
- * No components of this product have been found carcinogenic or potential carcinogen. Does not contain ingredients that are listed as carcinogenic or potential carcinogen by OSHA, IARC or the U.S. National Toxicology Program (NTP). This product or its components have no teratogenic or mutagenic effects known.

SECTION #3 PHYSICAL DATA

PHYSICAL STATE AT 25°C Liquid

BOILING POINT: > 260 °C

DENSITY (g/cm³ at 15°C): 0,86 to 0,87

VAPOR PRESSURE (mm Hg at 20°C): Negligible

VISCOSITY (cSt at 100°C): 6,8 to 7,4

EVAPORATION RATE: Negligible

SOLUBILITY IN WATER: Negligible

APPEARANCE ET ODOR: Red with characteristic odor.

SECTION #4 STABILITY AND REACTIVITY

STABILITY: Stable

CONDITIONS TO AVOID: Avoid excessive heat, open flames and formation of oil

mist.

PRODUCTS TO AVOID: Oxidizing agents, strong acids and bases.

HAZARDOUS DECOMPOSITION PRODUCTS: N/A

POLYMERIZATION: Will not occur

SECTION #5 FIRE FIGHTING MEASURES

FLASH POINT (COC): > 180°C

FLAMMABILITY LIMITS IN AIR: LEL: N/A

(% PER VOLUME) UEL: N/A

AUTOIGNITION TEMPERATURE (°C): Not available

EXTINGUISHING MEDIA: Foam, Dry chemical and CO₂

HAZARDOUS COMBUSTION PRODUCTS: Normal combustion products, CO and CO₂.

SPECIAL FIRE FIGHTING PROCEDURES: Do not enter confined fire space without adequate protective

clothing and an approved positive self-contained breathing

apparatus. Use water to cool fire exposed containers.

TOTAL LUBRIFIANTS CANADA INC. 220, Ave Lafleur LaSalle Qc H8R 4C9 Québec: Tél: 418.522.4095 888.654.4095 Fax: 418.522.6717

Tél:: 514.595.7579 800.463.3955 Fax: 514.367.5767 PICKERING (ON): Tel: 905.831.9569 Fax: 905.831.6240

SECTION #6 TOXICOLOGICAL INFORMATION

SPECIES	LD ₅₀ ORAL	LD ₅₀ DERMAL	LC ₅₀ INHALATION	HRS
Rat	> 5000 mg/Kg	> 2000 mg/Kg	N/A	

INHALATION: Prolonged exposure to high vapor concentration of this product can cause

headache, dizziness and nausea. Short-term overexposure can cause an irritation to

the respiratory passages.

Exposure limit to the mist = 5 mg/m³ (TLV/TWA, ACGIH).

CONTACT WITH EYES: May cause eye irritation.

SKIN CONTACT: This product should not cause skin irritation. Prolonged and repeated contact with

this product can cause skin drying, which may result in skin irritation and dermatitis.

INGESTION: May cause nausea.

SECTION #7 ACCIDENTAL RELEASE MEASURES

SPILL AND LEAK PROCEDURES: Eliminate all ignition sources. Stop leak only if safe to do so. Absorb

residue or small spills with absorbent material and remove to non-

leaking containers for disposal.

SECTION #8 HANDLING AND STORAGE

STORAGE AND HANDLING: Store in cool, dry, ventilated area, away from heat and ignition sources.

Use good personal hygiene. Always keep the container close.

SECTION #9 EXPOSURE CONTROLS / PERSONAL PROTECTION

VENTILATION: Mechanical ventilation is recommended.

RESPIRATORY PROTECTION: If mist present, chemical cartridge respirator is recommended.

GLOVES: Resistant gloves (Viton, nitrile, Neoprene) are recommended when

handling this material.

EYE PROTECTION: Chemical safety goggles are recommended.

OTHER PROTECTION: In confined spaces or where the risk of skin exposure is higher, resistant

clothing or apron should be worn.

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SECTION #10 DISPOSAL CONSIDERATIONS

WASTE DISPOSAL METHODS: Consult relevant local authorities. Reclaim or dispose of at a licensed

waste disposal company. Incinerate with approval of appropriate local

authority.

SECTION #11 FIRST AID

INHALATION: Remove person to fresh air. See a physician if irritation persists.

CONTACT WITH EYES: Flush immediately with water for at least 15 minutes.

CONTACT WITH SKIN: Wash contaminated skin with mild soap and water. See a physician if irritation

persists.

INGESTION: This product has a low toxicity. May cause nausea and have a laxative effect. Do

not induce vomiting. Contact an Anti-Poison Center (1-800-463-5060).

SECTION #12 HAZARDS IDENTIFICATION

INHALATION: Prolonged exposure to high vapor concentration of this product can cause

headache, dizziness and nausea. Short-term overexposure can cause an irritation to

the respiratory passages.

Exposure limit to the mist = 5 mg/m³ (TLV/TWA, ACGIH).

CONTACT WITH EYES: May cause eye irritation.

SKIN CONTACT: This product should not cause skin irritation. Prolonged and repeated contact with

this product can cause skin drying, which may result in skin irritation and dermatitis.

INGESTION: May cause nausea.

SECTION #13 ECOLOGICAL INFORMATION

ENVIRONMENTAL EFFECTS:

Do not allow product or runoff from fire control to enter storm or sanitary sewers, lakes, rivers, streams, or public waterways. Block off drains and ditches. Provincial regulations require and federal regulations may require that environmental and/or other agencies be notified of a spill incident. Spill area must be cleaned and restored

to original condition or to the satisfaction of authorities.

BIODEGRADABILITY: NOT READILY BIODEGRADABLE.

SECTION #14 TRANSPORTATION INFORMATION

TRANSPORTATION (TDG)

SHIPPING NAME:
UN NUMBER:
CLASS DESCRIPTION:
None

SECTION #15 REGULATORY INFORMATION

This product has been classified in accordance with the hazard criteria of the Controlled Products. Regulations (CPR) and the MSDS contains all the information required by the CPR.

THIS PRODUCT IS NOT A WHMIS CONTROLLED SUBSTANCE.

DSL/NDSL Status: This product, or all components, are listed on the Domestic Substances List, as required under the Canadian Environmental Protection Act. This product and/or all components are listed on the U.S. EPA TSCA Inventory.

Other Regulatory Status: No Canadian federal standard; however, for general discharge guidance, federal installations limited to 15 mg/L for total oil and grease. Provincial criteria are likely and should be requested when notifying provincial authorities.

SECTION #16 ADDITIONAL INFORMATION

Prepared by: Francis Bossé, Chemist

Revised on: 21 JUNE 2011

We believe that technical information and recommendations contained herein to be reliable and accurate. However, we provide these data without warranty or guarantee of any kind, expressed or implied. We assume no responsibility for any loss, damage, or expense, direct or consequential, arising from the use of products described herein.

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