

MATERIAL SAFETY DATA SHEET

According with 1999/45/CE and 1907/2006 (REACH)

VERSION 3

replaces the former one.
Date : 2009-07-22

1a. PRODUCT IDENTIFICATION <div style="text-align: center; font-weight: bold; font-size: 1.2em;">LUBRILOG LY F 270 HT</div>	
1b. SUPPLIER INFORMATION <div style="display: flex; justify-content: space-between;"> <div style="width: 60%;"> LUBRILOG SA BP 60261 Z I des Chasses - 18 rue Nicolas Appert 26106 ROMANS SUR ISERE Cedex France </div> <div style="width: 35%;"> Tel : 00.33.4.75.45.26.00 Fax : 00.33.4.75.45.18.65 e-mail : contact@lubrilog.fr </div> </div>	
2. COMPOSITION/INFORMATION ON INGREDIENTS Complex lubricant mixture based on : perfluorinated oils. Formulated without any ingredient which might cause any hazardous consequences according to the directive 67/548/CEE.	
3. HAZARDS INFORMATION This product does not cause any particular hazard, providing that the normal safety rules of hygiene are applied ;if not, in case of prolonged contact the mucus membrane, skin and eyes can be irritated.	
4. FIRST AID MEASURES <ul style="list-style-type: none"> - <u>Skin</u> : In case of contact, flush skin with water and soap. - <u>Eyes</u> : In case of contact, immediately flush eyes with plenty of water or isotonic solution. - <u>Ingestion</u> : do not induce vomiting, rinse mouth with water. In case of sickness, call for medical support. 	
5. FIRE FIGHTING MEASURES <ul style="list-style-type: none"> - <u>Suitable extinguisher</u> : sprayed water, carbon dioxide foam, multipurpose or specific dry powder. - <u>Exposure hazards and protective equipment</u> : above 350°C, irritating and suffocating smokes are released, based on fluorinated carbon and hydrocarbon oxydes. Protect skin and eyes, do not inhale ; the use of an appropriate gas mask is recommended. 	
6. ACCIDENTAL RELEASE MEASURES <ul style="list-style-type: none"> - <u>Personal protection</u> : wear suitable glasses and gloves. - <u>Environmental protection</u> : absorb with an inert substance. Place in a container for disposal. Keep containers closed. - <u>Clean-up procedure</u> : wash the spillage site with large amounts of water added with detergent. 	
7. HANDLING AND STORAGE <ul style="list-style-type: none"> - <u>Handling requirements</u> : design installation, materials and tools in order to avoid leakage and spattering. Wear chemical safety gloves and rubber gloves. - <u>Storage precautions</u> : keep container closed. Store in a cool and dry place, far away from excessive temperature sources. 	
8. EXPOSURE CONTROL/PERSONAL PROTECTION This product is not hazardous however, it is suggested that safety gloves and glasses be worn while handling the products.	
9. PHYSICAL AND CHEMICAL PROPERTIES <div style="display: flex; justify-content: space-between;"> <div style="width: 45%;"> <ul style="list-style-type: none"> - Aspect : oily, translucent - Odour : none - Density : 1,91 at 20°C - Solubility : perfluorinated solvent only </div> <div style="width: 45%;"> <ul style="list-style-type: none"> - Flash point : none (non flammable) - Auto-inflammation : no - Vapour pressure : 2x10⁻¹⁰ bar at 40°C - Combustive properties : none </div> </div>	
10. STABILITY AND REACTIVITY <ul style="list-style-type: none"> - Stable under normal conditions. - Avoid contact with strong oxidizing agents and sources of ignition. - <u>Decomposition products</u> : fluorinated carbon and hydrocarbon oxydes. 	
11. TOXICOLOGICAL INFORMATION <ul style="list-style-type: none"> - <u>Acute toxicity</u> : not known. Eyes, skin and mucus membrane could be irritated in case of prolonged contact. - <u>Carcinogenic properties</u> : not observed. 	
12. ECOLOGICAL INFORMATION <ul style="list-style-type: none"> - <u>Mobility and acotoxicity</u> : data not available. - <u>Biodegradability</u> : data not available. Not expected to be toxic for marine ou land organisms.	
13. DISPOSAL CONSIDERATIONS Accidental splatters or leaks have to be absorbed with rags, powders or granules which are to be burned in a chemical incinerator equipped with an afterburner and scrubber. In any case, observe all national, regional and environmental regulations.	
14. TRANSPORT INFORMATION <ul style="list-style-type: none"> - ADR/RID : not concerned. - IMDG : not concerned. - IATA/ICAO : not concerned. 	
15. REGULATORY INFORMATION <ul style="list-style-type: none"> - Classification EC(symbol) : does not apply. - Phrase R/Phrase S : does not apply. 	
16. OTHER INFORMATION <ul style="list-style-type: none"> - Technical information : see technical data sheet - Updating : 25/08/2008 	
LEGAL DISCLAIMER The data given here is based on current knowledge and experience. The purpose of this Safety Data Sheet is to describe the products in terms of their safety requirements. The data does not signify any warranty with regard to the products properties.	