



March 01, 2021

H.L. Blachford Ltd.
2323 Royal Windsor Drive
Mississauga, ON L5J 1K5
Canada

RE: LITHIUM 12 HX-1
Category Code: HX-1
NSF Registration No. 163792

NSF has processed the application for Registration of **LITHIUM 12 HX-1** to the *NSF International Registration Guidelines for Proprietary Substances and Nonfood Compounds (2017)*, which are available upon request by contacting NonFood@nsf.org. The NSF Nonfood Compounds Registration Program is a continuation of the USDA product approval and listing program, which is based on meeting regulatory requirements including FDA 21 CFR for appropriate use, ingredient and labeling review.

This product is acceptable as an ingredient for use in lubricants with incidental food contact (HX-1) for use in and around food processing areas. Such compounds may be used on food processing equipment as a protective anti-rust film, as a release agent on gaskets or seals of tank closures, and as a lubricant for machine parts and equipment in locations in which there is a potential exposure of the lubricated part to food. The amount used should be the minimum required to accomplish the desired technical effect on the equipment. If used as an anti-rust film, the compound must be removed from the equipment surface by washing or wiping, as required to leave the surface effectively free of any substance which could be transferred to food being processed.

Limitations: This ingredient may be used as an additive in lubricants with incidental food contact, not to exceed 11.7% by weight of the lubricant.

Formulations containing NSF Registered ingredients are not considered to be NSF Registered products. A separate application is required for each final product. Formulators using NSF Registered ingredients need only identify the trade name, the NSF Registration number, and concentration within the finished product on the application form.

NSF Registration of this product is current when the NSF Registration Mark and Category Code appear on the NSF-approved product label, and the Registered product name is included in the current NSF White Book Listing of Nonfood Compounds at the NSF website (www.nsfwhitebook.org).

NSF Listing of all Registered Nonfood compounds by NSF International is not an endorsement of those compounds, or of any performance or efficacy claims made by the manufacturer.

Registration status may be verified at any time via the NSF website, at www.nsfwhitebook.org. Please note the letter date reflects most recent product review. NSF utilizes annual verification to ensure no changes have been made to a registered product. Changes in formulation or label, without the prior written consent of NSF, will void Registration, and will supersede the on-line listing. Please contact your NSF Account Manager or nonfood@nsf.org if you have any questions or concerns pertaining to this letter.

Sincerely,

Amy Wirges
NSF NonFood Compound Registration Program
Company No: C0466919