Certificate of Registration

Haltermann Carless Deutschland GmbH has achieved Registration status for Halpasol 240/270G HP to the NSF International Registration Guidelines for Proprietary Substances and Nonfood Compounds (2022) .

Halpasol 240/270G HP

Category Code: 537, 538, AX, H1, HX-1, UX-1, UX-2

NSF Registration No. 173616

This product has met the requirements for PFAS-Free as established in NSF Guideline #537. Products registered as PFAS-Free must have a TOF (Total Organic Fluorine) content of 50 ppm or less. In addition, these products must not contain any of the following: intentionally added PFAS, post-consumer recycled content, PFAS additives (PPA, etc), or PFAS from manufacturing contamination.

This product has met the requirements for MOAH-Free as established in NSF Guideline # 538. Products registered as MOAH-Free must not exceed 100ppm of MOAH and must not contain post-consumer recycled content.

"This product is acceptable for use as an ingredient in cleaning products to be used in and around food processing areas (AX) where its use is not intended for direct food contact. The acceptable use level will vary based on the ingredients in the remainder of the formulation. Most use levels generally used for the purpose in industry would be acceptable. 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."

This product is acceptable as a lubricant with incidental food contact (H1) 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. 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

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Registration may be verified at nsfwhitebook.org

Samuel Cole

NSF Nonfood Compounds Registration Program

Company No: C0767217

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 is to be used in accordance with good manufacturing practices; it is not to exceed the minimum amount required to achieve the desired technical effect.. 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. 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 surface lubricants used in the manufacture of metallic articles that contact food (UX-1). Formulations containing NSF Registered ingredients are not considered to be NSF Registered products. A separate application is required for each final product. 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 cutting oils for use in machine shops in food processing facilities (UX-2). Formulations containing NSF Registered ingredients are not considered to be NSF Registered products. A separate application is required for each final product.

Registration of this product is current when the NSF Registration Mark and Category Code appear on the product label reviewed by NSF, and the Registered product name is in the NSF White Book™ (www.nsfwhitebook.org).

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.