



630 Oakmont Lane ♦ Westmont, IL 60559 ♦ 1-800-323-6863 ♦ ha-international.com

WFMF 1

Product Features

WEDRON - WFMF 1

A specially formulated flux for use in the Flux Injection Process. Designed for the removal of calcium and sodium and magnesium from primary and secondary alloys.

Wedron - WFMF 1 and the Flux Injection Process

- WFMF 1 can be applied to a wide range of melting units from small crucibles to very large central melting furnaces.
- WFMF 1 is a sodium and calcium free.
- WFMF 1 is a free flowing flux special formulated for the FTP system.
- WFMF 1 has the added advantage of oxide and hydrogen removal at the same time as removal of calcium and sodium.
- WFMF 1 produces a dry dross low in aluminum content, facilitating easy removal from the melt surface.
- WFMF 1 and the Flux Injection Process thoroughly stirs the metal so that manual stirring is unnecessary.

Directions for use:

1. The amount of flux to be applied will vary depending on the degree of contamination in the melt but is generally 0.2% to 0.4% of the molten metal weight but should be adjusted according to the amount of calcium, sodium and magnesium removal required.
2. Flux is injected with the Wedron Flux Feeder machine when the metal temperature is above 1380 degrees F.
3. When the flux/oxide mixture has dried to powdery dross, remove it with perforated skimmers and collect if in reclaimers for optimum metal recovery.
4. Ensure that the injection lance is cleaned frequently to avoid any restrictions of the bore. Before and after insertion of the lance into the molten metal, ensure that nitrogen is flowing through the lance to avoid clogging.

Packaging:

Available in 100# Boxes, 500# Boxes, or 500 # Fiber Drums

Storage Guidelines:

Avoid extremes of temperature during storage.

Safe Handling:

Refer to the Material Safety Data Sheet for additional information.

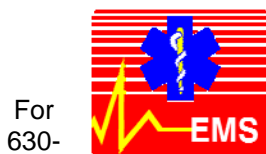
SELLER MAKES NO WARRANTY, EXPRESS OR IMPLIED CONCERNING THE PRODUCT OR THE MERCHANTABILITY OR FITNESS THEREOF FOR ANY PURPOSE OR CONCERNING THE ACCURACY OF ANY INFORMATION BY SELLER, except that the product shall conform to contracted specifications, and that the product does not infringe any valid United States patent. The information provided herein was believed by Seller to be accurate at the time of preparation or prepared from sources believed to be reliable but it is the responsibility of the user to investigate and understand other pertinent sources of information to comply with all laws and procedures applicable to the safe handling and use of product and to determine the suitability of the product for its intended use. Buyers exclusive remedy shall be for damages and no claim of any kind, whether to product delivered or for non-delivery of product and whether based on contract, breach of warranty, negligence or otherwise shall be greater in amount than the purchase price of the quantity of product in respect of which damages are claimed. In no event shall Seller be liable for incidental or consequential damages, whether Buyer's claim is based on contract, breach of warranty, negligence or otherwise.



630 Oakmont Lane ♦ Westmont, IL 60559 ♦ 1-800-323-6863 ♦ ha-international.com

Technical Service

HA International is “The Best Total Solution” for your foundry by providing innovative products, in-depth technical assistance, and a diverse product line specially formulated for any foundry application. Both our in-house and field experts are available to assist you with your most challenging foundry applications. Please contact your HA International, LLC representative so that we may assist you in putting together a binder system and foundry team that will help you achieve your goals. Contact your sales representative for additional technical information.



For
630-

**For Emergency Medical Assistance Please Call:
Health & Safety Information Services: 1-866-303-6949**

additional health and safety or regulatory information, call
575-5722 or 630-575-5705.

Date: 8/9/2010 Author: LCO

SELLER MAKES NO WARRANTY, EXPRESS OR IMPLIED CONCERNING THE PRODUCT OR THE MERCHANTABILITY OR FITNESS THEREOF FOR ANY PURPOSE OR CONCERNING THE ACCURACY OF ANY INFORMATION BY SELLER, except that the product shall conform to contracted specifications, and that the product does not infringe any valid United States patent. The information provided herein was believed by Seller to be accurate at the time of preparation or prepared from sources believed to be reliable but it is the responsibility of the user to investigate and understand other pertinent sources of information to comply with all laws and procedures applicable to the safe handling and use of product and to determine the suitability of the product for its intended use. Buyers exclusive remedy shall be for damages and no claim of any kind, whether to product delivered or for non-delivery of product and whether based on contract, breach of warranty, negligence or otherwise shall be greater in amount than the purchase price of the quantity of product in respect of which damages are claimed. In no event shall Seller be liable for incidental or consequential damages, whether Buyer's claim is based on contract, breach of warranty, negligence or otherwise.