

IDENTIFICATION

PRODUCT NAME: Febo Clean 2000
PRODUCT CODE (UMCO): 10307
PRODUCT CODE (BAC): FB00001
DATE OF MSDS: 01/12/2002
DATE OF REVISION: 03/16/2005

MANUFACTURER INFORMATION

MANUFACTURER: Böttcher America, Inc.
ADDRESS: Belcamp, MD 21017, USA
Customer Information Phone Number: 1-410-273-7000
International Information Phone Number FBK 011 49 221 4907 1
CHEMTREC® : 24 Hour Transport Emergency Phone Number: 1-800-424-9300
3E Company®: 24 Hour Medical Emergency Phone Number: 1-800-451-8346

MATERIAL SAFETY DATA SHEET**SECTION 01: PRODUCT INFORMATION**

TRADE NAME Feboclean 2000

SECTION 02: CHEMICAL COMPOSITION

Based on water, vegetable esters, soaps, and minerals
No known hazardous ingredients

SECTION 03: HAZARDS IDENTIFICATION

CRITICAL HAZARDS: None

SECTION 04: FIRST AID MEASURES

No special first aid measures necessary.

EYE CONTACT: In case of eye contact, immediately flush eyes (spread eye lids) with large amounts of water until irritation subsides. If irritation persists, get medical attention.

INGESTION: If swallowed, Keep at rest. If symptoms occur or persist, get medical attention. Do not induce vomiting.

INHALATION: Remove to fresh air. If breathing is difficulty or other symptoms occur, get medical attention.

SKIN CONTACT: Seek medical attention if irritation occurs or persists.

SECTION 05: FIRE FIGHTING MEASURES

FLAMMABILITY: Not flammable

FLASH POINT: Not applicable Method used: TCC

LOWER FLAMMABLE LIMIT: Not applicable

UPPER FLAMMABLE LIMIT: Not applicable

AUTO IGNITION TEMPERATURE: Not applicable

EXTINGUISHING MEDIA:

SIUTABLE Not relevant, material is non-flammable.
Adapt extinguishing measures to suit the environment.

SPECIAL PROCEDURES: Not necessary.

HAZARDOUS COMBUSTION PRODUCTS: Not applicable

SECTION 06: ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS: No special personal protection requirements. Wear suitable protective clothing.

SPILL RESPONSE: Take up mechanically.

METHODS FOR DISPOSAL: Do not discharge into the drains, surface waters, ground waters.

ADDITIONAL INFORMATION: No dangerous substance will be released.

SECTION 07: HANDLING AND STORAGE

HANDLING REQUIREMENTS: No special handling requirements.

STORAGE REQUIREMENTS: Keep container tightly closed.

SECTION 08: EXPOSURE CONTROLS / PERSONAL PROTECTION

Take adequate prevention measures for the handling of chemicals.

GLOVES/ TYPE: None required under normal use.

RESPIRATORY/TYPE: None required under normal use.

EYE/TYPE: When handling the product, it is suggested to wear safety goggles.

FOOTWEAR/TYPE: Standard work shoes.

CLOTHING/TYPE: Standard work clothes.

SECTION 09: PHYSICAL AND CHEMICAL CHARACTERISTICS

PHYSICAL STATE:	Paste
APPEARANCE:	Yellow
ODOUR:	Mild odor
MELTING POINT:	Not applicable
BOILING POINT:	>212 deg F
pH-value:	Not applicable
DENSITY (SPECIFIC GRAVITY):	1.3 g/cm ³ @ 15°C
VAPOR PRESSURE	~17 mmHg@20C
PRODUCT WEIGHT (lbs/gal):	8.3156 lbs/gal
SOLUBILITY IN WATER (% W/W):	miscible
VISCOSITY:	Not applicable
VOC's	0.00 (USEPA Method 24)

SECTION 10: STABILITY AND REACTIVITY

CHEMICAL STABILITY AND REACTIVITY:	Stable under normal temperature and pressure.
CONDITIONS TO AVOID:	Not applicable
MATERIALS TO AVOID:	Strong oxidizers
HAZARDOUS PRODUCTS OF DECOMPOSITION:	None

SECTION 11: TOXICOLOGICAL PROPERTIES

ROUTES OF ENTRY	
SKIN CONTACT:	Not a route of entry.
EYE CONTACT:	Direct contact will cause irritation.
INHALATION:	Not a route of entry.
INGESTION:	Not a route of entry.
EFFECTS OF	
ACUTE EXPOSURE:	Refer to route of entry.
CHRONIC EXPOSURE:	No sensitization reported.
IRRITANCY OF PRODUCT:	Refer to route of entry.

SECTION 12: ECOLOGICAL INFORMATION

ECOTOXICITY DATA:	Product is non hazardous to the aquatic system.
-------------------	---

SECTION 13: DISPOSAL CONSIDERATION

WASTE DISPOSAL: Do not dump into sewers, on the ground or into any body of water. All disposal methods must be in compliance with all Federal, State/Provincial, and local laws and regulations. Regulations may vary in different locations. Waste characterizations and compliance with applicable laws are the responsibility solely of the waste generators.

SECTION 14: TRANSPORTATION INFORMATION

SHIPPING INSTRUCTIONS: Ship in accordance with applicable Transportation of Dangerous Goods (TDG) regulations.
Protect against physical damage.
Not regulated

SECTION 15: REGULATORY INFORMATION

EC-CLASSIFICATION: None

RISK PHRASES None

SAFETY PHRASES None

HMIS CLASSIFICATION:

HEALTH: 0

FLAMMABILITY: 0

REACTIVITY: 0

PERSONAL PROTECTION: A

TSCA STATUS: All Components are included in the EPA Toxic Substance Control Act chemical substance inventory.

DSL STATUS: All Components are listed in the Canadian Domestic Substances List.

SECTION 16: OTHER INFORMATION

PREPARED BY: UMCO Umwelt Consult GmbH

TELEPHONE NUMBER: +49-40-75103366

DISCLAIMER: These data are based on our present knowledge. However, they shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.