



MATERIAL SAFETY DATA SHEET

SECTION I - IDENTIFICATION

PRODUCT: VF-RI 8B
MANUFACTURER: VIBRA FINISH CO. VIBRA FINISH CO.
ADDRESS: 2220 N. Shasta Way 8411 Seward Road
 Simi Valley, CA 93065 Hamilton, OH 45011
TELEPHONE: (800) 635-0259 (800) 253-1941

DESCRIPTION: Corrosion inhibitor
CHEMICAL FAMILY: NA
FORMULA: Proprietary mixture
EMERGENCY TELEPHONE NUMBER: CHEMTREC (800) 424-9300 or (800) 635-0259
NFPA RATING: Health: 1 Fire: 0 Reactivity: 0
 NFPA Hazard Rating: Extreme: 4 High: 3 Moderate: 2 Slight: 1 Insignificant: 0
MSDS ORINATION DATE: 3/7/2003 **REVISION DATE:** 9/09/2010

SECTION II - HAZARDOUS INGREDIENTS/MIXTURES

<u>MATERIAL or COMPONENT</u>	<u>CAS No.</u>	<u>PERCENT</u>	<u>TLV/ACGIH</u>
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All components of this product are considered non-hazardous under 29 CFR 1910.1200.

SECTION III - PHYSICAL DATA

BOILING POINT:..... > 212°F
 MELTING POINT: < 32°F
 VAPOR PRESSURE (mm Hg):..... ND
 VAPOR DENSITY (Air = 1):..... ND
 PERCENT VOLATILE BY VOLUME:..... ND
 AUTOIGNITION TEMPERATURE:..... ND
 FORM..... Liquid
 SOLUBILITY IN WATER:..... Soluble
 SPECIFIC GRAVITY (WATER=1) 1.04
 APPEARANCE:..... Transparent, light yellow
 ODOR:..... Mild
 pH (neat) 8.5

SECTION IV - FIRE AND EXPLOSION DATA

FLASH POINT (TEST METHOD): > 212°F (PMCC)

EXTINGUISHING MEDIA: Standard fire fighting media, including water fog, foam, dry chemical, and carbon dioxide.

SPECIAL FIRE FIGHTING PROCEDURES: When this product is involved in a fire, firefighters should wear protective clothing and self-contained breathing apparatus to avoid exposure to vapors or products of combustion.

UNUSUAL FIRE AND EXPLOSION HAZARD: Sealed drums can develop explosive pressures under fire conditions. Use a water spray to cool.

SECTION V - HEALTH HAZARD INFORMATION

EFFECTS OF OVEREXPOSURE:

SKIN: Mildly irritating and can cause reddening and defatting of the skin.

EYES: Mildly irritating to the eyes resulting in irritation, reddening, and tearing.

INGESTION: Can cause irritation of the mucous membranes in the mouth, throat, esophagus, and stomach, abdominal discomfort, nausea and diarrhea and drowsiness.

INHALATION: Airborne concentrations of mist or spray may cause irritation to the upper respiratory tract and lungs, drowsiness, and nausea.

EMERGENCY AND FIRST AID PROCEDURES:

SKIN: Immediately flush the area with flowing water for at least 15 minutes. Remove contaminated clothing and launder before reuse. Wash the exposed area with a nonabrasive soap and plenty of water.

EYES: Flush the eyes with plenty of water for 15 minutes, alternately lifting the upper and lower eyelids. After 5 minutes, if appropriate, remove contact lenses and continue flushing the eyes for an additional 15 minutes. Get medical attention if irritation develops or persists.

INGESTION: Rinse mouth with water and drink several glasses of water to induce vomiting. Do not give anything by mouth to an unconscious person. Get immediate medical attention.

INHALATION: Move the victim to fresh air. Give artificial respiration if breathing has stopped. Get immediate medical attention.

SECTION VI - REACTIVITY DATA

STABILITY: Stable

CONDITIONS TO AVOID: High temperatures, flames, and incompatibles.

INCOMPATIBILITY: Avoid contact with strong oxidizers.

HAZARDOUS DECOMPOSITION PRODUCTS: High temperatures and flames may produce toxic oxides of carbon, nitrogen and phosphorous.

HAZARDOUS POLYMERIZATION: Will not occur.

SECTION VII - SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: Wear chemically protective clothing. Contain spill using an inert diking material. Transfer material into an approved container for possible recovery and reuse or for disposal. Keep product out of sewers, watersheds, and water systems.

WASTE DISPOSAL METHOD: Material that cannot be recovered and reused should be disposed of in accordance with all Federal, State, and Local regulations.

SECTION VIII - SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION (Specify type): Avoid breathing vapors or mists. Use a NIOSH/MSHA approved respirator with a full-facepiece when concentrations are unknown.

VENTILATION: Provide adequate mechanical or local exhaust ventilation to minimize exposure levels, particularly in areas where the air contacts open process equipment.

PROTECTIVE GLOVES: The wearing of rubber or neoprene gloves is recommended.

EYE PROTECTION: Wear chemical splash goggles and/or full-face shield where there is potential for eye contact. An eyewash fountain should be located in areas where the product is used.

SECTION IX - SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING: Containers should be stored in a cool, dry, well-ventilated area. Exercise due caution to prevent damage to or leakage from the container. Avoid contact with ignition sources and strong oxidizing agents. Keep containers closed when not in use.

OTHER PRECAUTIONS: Use good industrial practices in the storage, handling, and distribution of this product.

SECTION X – REGULATORY INFORMATION

This product is not considered a carcinogen or cancer suspect under NTP, IARC and OSHA.

SARA Title III Section 313 (Toxic Chemicals): None listed.

SARA Title III Section 302 (Extremely Hazardous Substances): None listed

PROPOSITION 65 (Chemicals known to the state of California to cause cancer or reproductive toxicity): This product may contain a trace of trisodium nitrilotriacetate (CAS 5064-31-3).

U.S. DOT PROPER SHIPPING NAME: Not regulated.

LABEL: NA

NA: not applicable ND: not determined

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