

*BKB 40, BKB40A, BKB40B-1, BKB40C*

**1. PRODUCT AND COMPANY IDENTIFICATION**

<b>Product Code:</b>	VF150	
<b>Product Name:</b>	VF-150	
<b>Company Name:</b>	Vibra Finish Co.	<b>Phone Number:</b>
	2220 N. Shasta Way	+1 (800)635-0259
	Simi Valley, CA 93065	
<b>Web site address:</b>	www.vibrafinish.com	
<b>Emergency Contact:</b>	Chemtec	+1 (800)424-9300
<b>Intended Use:</b>	Burnishing Compound	

**2. HAZARDS IDENTIFICATION**

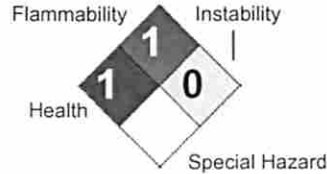
Acute Toxicity: Oral, Category 4  
 Skin Corrosion/Irritation, Category 2  
 Serious Eye Damage/Eye Irritation, Category 1  
 Aquatic Toxicity (Acute), Category 2



**GHS Signal Word: Danger**

<b>GHS Hazard Phrases:</b>	H302 - Harmful if swallowed. H315 - Causes skin irritation. H318 - Causes serious eye damage. H401 - Toxic to aquatic life.
<b>GHS Precaution Phrases:</b>	P261 - Avoid breathing dust/fume/gas/mist/vapors/spray. P264 - Wash hands thoroughly after handling. P270 - Do not eat, drink or smoke when using this product. P280 - Wear protective gloves/protective clothing/eye protection/face protection. P362+364 - Take off contaminated clothing and wash it before reuse.
<b>GHS Response Phrases:</b>	P304+340 - IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing. P315 - Get immediate medical advice/attention. P301+330+331 - IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. P315 - Get immediate medical advice/attention. P302+352 - IF ON SKIN: Wash with plenty of soap and water. P332+313 - If skin irritation occurs, get medical advice/attention. P305+351+338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P315 - Get immediate medical advice/attention. P321 - Specific treatment see Section 4 reference to supplemental first aid instruction - if immediate measures are required.
<b>GHS Storage and Disposal Phrases:</b>	P501 - Dispose of contents/container in accordance with local/regional/national/international regulations.

**Hazard Rating System:**



**NFPA Hazard Ratings**

**Potential Health Effects (Acute and Chronic):**

To the best of our knowledge, the chemical, physical, and toxicological properties have not been thoroughly investigated. When diluted with water, VF-150 is not anticipated to pose a health hazard. Exercise caution, however, when working with the concentrated product (as supplied). All chemicals, regardless of concentration, should be handled with care and in a manner that minimizes exposure.

**Inhalation:**

May cause irritation to the upper respiratory tract and lungs.

**Skin Contact:**

Prolonged and/or repeated contact may cause irritation and/or dermatitis.

**Eye Contact:**

Irritating to the eyes resulting in tearing, reddening and possibly chemical burns.

**Ingestion:**

May cause irritation of the mucous membranes in the mouth, throat, esophagus, and stomach.

**3. COMPOSITION/INFORMATION ON INGREDIENTS**

CAS #	Hazardous Components (Chemical Name)	Concentration
39464-70-5	Polyoxyethylene phenyl ether phosphate	2.0 - 4.5 %
61791-14-8	Amines, coco alkyl, ethoxylated	1.0 - 3.0 %
108818-88-8	Poly(oxy-1,2-ethanediyl), .alpha.-isodecyl-.omega.-hydroxy-, phosphate	1.0 - 2.5 %

**4. FIRST AID MEASURES**

**Emergency and First Aid**

**Procedures:**

Remove from exposure and move to fresh air immediately. If breathing is difficult, give oxygen. Do not use mouth-to-mouth resuscitation if victim ingested or inhaled the substance; induce artificial respiration with the aid of a pocket mask equipped with a one-way valve or other proper respiratory medical device. Get medical attention immediately.

**In Case of Inhalation:**

**In Case of Skin Contact:**

Flush skin with plenty of water for at least 15 minutes while removing contaminated clothing and shoes. Wash contaminated clothing separately before reuse. Get medical aid if irritation develops and persists.

**In Case of Eye Contact:**

Flush eyes with plenty of water for at least 15 minutes, occasionally lifting the upper and lower eyelids. Remove contact lenses, if present and easy to do after 5 minutes and continue rinsing for an additional 15 minutes. Get immediate medical advice/attention.

**In Case of Ingestion:**

If swallowed, do not induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. If conscious and alert, rinse mouth and drink 2-4 cupfuls of milk or water. Get immediate medical advice/attention.

**Note to Physician:**

Treat symptomatically and supportively. Show this safety data sheet to the doctor in attendance.

### 5. FIRE FIGHTING MEASURES

**Flash Pt:** > 200 F (93.3 C) Method Used: Setaflash Closed Cup (Rapid Setaflash)

**Explosive Limits:** LEL: No data. UEL: No data.

**Autoignition Pt:** No data.

**Suitable Extinguishing Media:** Use water spray, dry chemical, carbon dioxide, or chemical foam.

**Fire Fighting Instructions:** As in any fire, wear a self-contained breathing apparatus in pressure-demand, MSHA/NIOSH approved (or equivalent), and full protective gear. During a fire, irritating and highly toxic gases may be generated by thermal decomposition or combustion. Containers can build up pressure if exposed to heat (fire). Containers may explode in the heat of a fire. Use water spray to keep fire-exposed containers cool.

**Flammable Properties and Hazards:** High temperatures and fires may produce toxic carbon monoxide, carbon dioxide and oxides of nitrogen (NOx).

### 6. ACCIDENTAL RELEASE MEASURES

**Protective Precautions, Protective Equipment and Emergency Procedures:** Use proper personal protective equipment as indicated in Section 8.

**Environmental Precautions:** Do not let product enter storm drains, storm sewers, watersheds or water systems unless authorized.

**Steps To Be Taken In Case Material Is Released Or Spilled:** Use proper personal protective equipment as indicated in Section 8. Provide ventilation. Isolate hazard area. Keep unnecessary and unprotected personnel from entering. ELIMINATE all ignition sources (no smoking, flares, sparks or flames in immediate area). Contain spill using an inert diking material. Transfer material into an approved container for possible recovery and reuse or for disposal.

### 7. HANDLING AND STORAGE

**Precautions To Be Taken in Handling:** Do not get in eyes, on skin, or on clothing. Do not ingest or inhale. Wash thoroughly after handling. Remove contaminated clothing and wash before reuse. Keep away from heat, sparks and flame. Keep away from sources of ignition. Keep away from oxidizing agents. Keep away from bases.

**Precautions To Be Taken in Storing:** Store in a cool, dry, well-ventilated area away from incompatible substances. Keep from freezing. Keep away from sources of ignition. Keep away from heat, sparks and flame. Keep away from oxidizing agents. Keep away from bases. Protect containers against damage. Keep container closed when not in use.

**Other Precautions:** Handle in accordance with good industrial hygiene and safety practices. Keep out of reach of children.

### 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

CAS #	Partial Chemical Name	OSHA TWA	ACGIH TWA	Other Limits
39464-70-5	Polyoxyethylene phenyl ether phosphate	No data.	No data.	No data.
61791-14-8	Amines, coco alkyl, ethoxylated	No data.	No data.	No data.
108818-88-8	Poly(oxy-1,2-ethanediyl), .alpha.-isodecyl-.omega.-hydroxy-, phosphate	No data.	No data.	No data.

<b>Respiratory Equipment (Specify Type):</b>	No special respiratory protection equipment is required with adequate ventilation. Avoid breathing vapors and mists. Use a NIOSH/MSHA approved respirator, with a full-facepiece when concentrations are unknown.
<b>Eye Protection:</b>	Wear chemical splash goggles and a full-face shield where there is potential for eye contact.
<b>Protective Gloves:</b>	Wear appropriate protective gloves to prevent skin exposure. Rubber or neoprene gloves.
<b>Other Protective Clothing:</b>	Wear appropriate protective clothing to prevent skin exposure.
<b>Engineering Controls (Ventilation etc.):</b>	Use adequate mechanical or local exhaust ventilation to minimize exposure levels, particularly in areas where the air contacts open process equipment. Facilities storing or utilizing this material should be equipped with an eyewash facility, and a safety shower is recommended.

### 9. PHYSICAL AND CHEMICAL PROPERTIES

<b>Physical States:</b>	<input type="checkbox"/> Gas <input checked="" type="checkbox"/> Liquid <input type="checkbox"/> Solid	
<b>Appearance and Odor:</b>	Appearance: Medium yellow to light brown Liquid. Odor: Mild.	
<b>Melting Point:</b>	NA	
<b>Boiling Point:</b>	> 212 F (100 C)	
<b>Autoignition Pt:</b>	No data.	
<b>Flash Pt:</b>	> 200 F (93.3 C)	Method Used: Setaflash Closed Cup (Rapid Setaflash)
<b>Explosive Limits:</b>	LEL: No data.	UEL: No data.
<b>Specific Gravity (Water = 1):</b>	1.065	
<b>Density:</b>	NA	
<b>Vapor Pressure (vs. Air or mm Hg):</b>	NA	
<b>Vapor Density (vs. Air = 1):</b>	NA	
<b>Evaporation Rate:</b>	NA	
<b>Solubility in Water:</b>	Complete	
<b>Saturated Vapor Concentration:</b>	NA	
<b>Viscosity:</b>	NA	
<b>pH:</b>	4.5	
<b>Percent Volatile:</b>	No data.	

### 10. STABILITY AND REACTIVITY

<b>Reactivity:</b>	High temperatures and fires may produce toxic carbon monoxide, carbon dioxide and oxides of nitrogen (NOx).
<b>Stability:</b>	Unstable <input type="checkbox"/> Stable <input checked="" type="checkbox"/>
<b>Conditions To Avoid - Instability:</b>	Excess heat, ignition sources, Incompatible materials.
<b>Incompatibility - Materials To Avoid:</b>	Strong oxidizing agents, Alkaline materials.
<b>Hazardous Decomposition Or Byproducts:</b>	High temperatures and fires may produce toxic carbon monoxide, carbon dioxide and oxides of nitrogen (NOx).
<b>Possibility of Hazardous Reactions:</b>	Will occur <input type="checkbox"/> Will not occur <input checked="" type="checkbox"/>
<b>Conditions To Avoid - Hazardous Reactions:</b>	No data available.

**11. TOXICOLOGICAL INFORMATION**

**Toxicological Information:** Epidemiology: No information found.  
Teratogenicity: No information available.  
Reproductive Effects: No information available.  
Mutagenicity: No information available.  
Neurotoxicity: No information available.

Other Studies: CAS # 61791-14-8:  
Acute toxicity, LD50, Oral, Rat, 750.0 mg/kg

**Irritation or Corrosion:** Other Studies: CAS # 61791-14-8:  
Standard Draize Test, Eyes, Species: Rabbit, 100.0 mg

**Carcinogenicity:** NTP? No IARC Monographs? No OSHA Regulated? No

**12. ECOLOGICAL INFORMATION**

**General Ecological Information:** Environmental: No information available.  
Physical: No information available.

**Results of PBT and vPvB assessment:** CAS# 61791-14-8:  
LC50, Spionid Polychaete (Scolelepis fulginosa), 8160 ug/l, 96 H, Mortality

**13. DISPOSAL CONSIDERATIONS**

**Waste Disposal Method:** Chemical waste generators must determine whether a discarded chemical is classified as a hazardous waste. US EPA guidelines for the classification determination are listed in 40 CFR Parts 261. Additionally, waste generators must consult state and local hazardous waste regulations to ensure complete and accurate classification. Observe all federal, state, and local environmental regulations.  
RCRA P-Series: None listed.  
RCRA U-Series: None listed.

**14. TRANSPORT INFORMATION**

**LAND TRANSPORT (US DOT):**  
DOT Proper Shipping Name: Not Regulated.  
DOT Hazard Class:  
UN/NA Number:

**15. REGULATORY INFORMATION**

**EPA SARA (Superfund Amendments and Reauthorization Act of 1986) Lists**

CAS #	Hazardous Components (Chemical Name)	S. 302 (EHS)	S. 304 RQ	S. 313 (TRI)
39464-70-5	Polyoxyethylene phenyl ether phosphate	No	No	No
61791-14-8	Amines, coco alkyl, ethoxylated	No	No	No
108818-88-8	Poly(oxy-1,2-ethanediyl), .alpha.-isodecyl-.omega.-hydroxy-, phosphate	No	No	No

CAS #	Hazardous Components (Chemical Name)	Other US EPA or State Lists
39464-70-5	Polyoxyethylene phenyl ether phosphate	TSCA: Inventory; CA PROP.65: No; CA TAC, Title 8: No
61791-14-8	Amines, coco alkyl, ethoxylated	TSCA: Inventory; CA PROP.65: No; CA TAC, Title 8: No
108818-88-8	Poly(oxy-1,2-ethanediyl),	TSCA: Inventory; CA PROP.65: No; CA TAC, Title 8: No



# SAFETY DATA SHEET

## VF-150

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.alpha.-isodecyl-omega.-hydroxy-, phosphate

**Regulatory Information:** PROPOSITION 65 (Chemicals known to the state of California to cause cancer or reproductive toxicity): Trace (CAS #123-91-1) 1,4-dioxane, Trace (CAS #75-21-8) ethylene oxide

### 16. OTHER INFORMATION

**Revision Date:** 08/16/2013

**Additional Information About** No data available.

**This Product:**

**Company Policy or**

**Disclaimer:**

Vibra Finish company cannot anticipate all conditions which this information and our products, or the products of other manufacturers in combination with our products may be used. We accept no responsibility for results obtained by the application of this information, either alone or in combination with other products. Users are advised to make their own tests to determine the safety and suitability of each such product or product combination for their own purposes. Unless otherwise agreed in writing, buyers and users assume all responsibility and liability for loss or damage arising from the handling and use of our products, whether alone or in combination with other products.