

1. PRODUCT AND COMPANY IDENTIFICATION

Product Code:	VF103	
Product Name:	VF-103	
Company Name:	Vibra Finish Co. 2220 N. Shasta Way Simi Valley, CA 93065	Phone Number: +1 (800)635-0259
Web site address:	www.vibrafinish.com	
Emergency Contact:	Chemtrec	+1 (800)424-9300
Intended Use:	Burnishing Compound	

2. HAZARDS IDENTIFICATION

Acute Toxicity: Oral, Category 4
Skin Corrosion/Irritation, Category 3
Serious Eye Damage/Eye Irritation, Category 1
Target Organ Systemic Toxicity (repeated exposure), Category 2
Aquatic Toxicity (Acute), Category 2



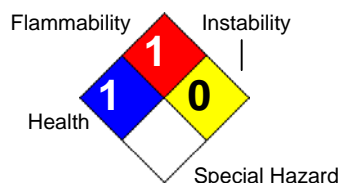
GHS Signal Word: Danger

GHS Hazard Phrases: H302 - Harmful if swallowed. H316 - Causes mild skin irritation. H318 - Causes serious eye damage. H373 - May cause damage to skin through prolonged or repeated exposure. H401 - Toxic to aquatic life.

GHS Precaution Phrases: 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.

GHS Response Phrases: 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.

GHS Storage and Disposal Phrases: 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-103 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 be harmful if inhaled. Material may be irritating to mucous membranes and upper respiratory tract.

Skin Contact:

Prolonged or repeated skin contact may cause irritation. Can cause moderate injury (reddening and swelling).

Eye Contact:

Causes severe eye irritation. May cause burning of eyes and flow of tears. Risk of serious damage to eyes. May cause chemical conjunctivitis and corneal damage.

Ingestion:

May be harmful if swallowed. May cause gastrointestinal irritation with nausea, vomiting and diarrhea. 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
61791-14-8	Amines, coco alkyl, ethoxylated	<2.5 %
111-42-2	Diethanolamine	<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. Gently wash with plenty of soap and water. 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.

Signs and Symptoms Of Exposure:

Exposure can cause: Nausea, headache, and vomiting. Gastrointestinal disturbances. Dermatitis. Serious eye damage. Respiratory tract irritation and lung damage.

Note to Physician:

Consult a physician. Show this safety data sheet to the doctor in attendance.

5. FIRE FIGHTING MEASURES

Flash Pt: > 212 F (100 C) Method Used: Setaflash Closed Cup (Rapid Setaflash)

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

Autoignition Pt: NA

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: Use with adequate ventilation. 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.

Precautions To Be Taken in Storing: Store in a cool, dry, well-ventilated area away from incompatible substances. Keep away from bases. Keep from freezing. Keep away from sources of ignition. Keep away from heat, sparks and flame. Keep away from oxidizing agents. 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
61791-14-8	Amines, coco alkyl, ethoxylated	No data.	No data.	No data.
111-42-2	Diethanolamine	No data.	TLV: 2 mg/m3	No data.

Hazardous Reactions:

11. TOXICOLOGICAL INFORMATION

Toxicological Information: Epidemiology: No information available.
 Teratogenicity: No information available.
 Reproductive Effects: No data available.
 Mutagenicity: No data available.
 Neurotoxicity: No information found.
 Other Studies: CAS # 61791-14-8:
 Acute toxicity, LD50, Oral, Rat, 750.0 mg/kg

Other Studies: CAS # 111-42-2:
 Acute toxicity, LD50, Oral, Rat, 620.0 ul/kg
 Acute toxicity, TDLo, Oral, Species: Rat, 52.0 mg/kg, 14D

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

Other Studies: CAS # 111-42-2:
 Standard Draize Test, Eyes, Species: Rabbit, 750.0 ug, 24 H.

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 (*Scolecopsis fuliginosa*), 8160 ug/l, 96 H, Mortality

CAS# 111-42-2:
 LC50, Water Flea (*Daphnia magna*), 2150 ug/l, 48 H, Mortality
 LC50, Bluegill (*Lepomis macrochirus*), 185000 ug/l, 48 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)
61791-14-8	Amines, coco alkyl, ethoxylated	No	No	No
111-42-2	Diethanolamine	No	Yes 100 LB	Yes

CAS # Hazardous Components (Chemical Name)

Other US EPA or State Lists

61791-14-8	Amines, coco alkyl, ethoxylated	TSCA: Inventory; CA PROP.65: No; CA TAC, Title 8: No
111-42-2	Diethanolamine	TSCA: Inventory, 4 Test, 12(b); CA PROP.65: Yes; CA TAC, Title 8: TAC, Title 8

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 This Product: 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.