

MATERIAL SAFETY DATA SHEET

Page 1 of 4

SECTION 1. PRODUCT AND COMPANY IDENTIFICATION

TRADE NAME: Vero Stainless Color Remover

MANUFACTURER'S NAME:
JOICO LABORATORIES, INC.

EMERGENCY #: (800) 584-8038 - 24 hours

INFORMATION #: (203) 656-7859 (8:30 am– 5:00 pm)

ADDRESS (NUMBER, STREET, CITY, STATE, & ZIP CODE):

488 E. SANTA CLARA STREET
SUITE 301
ARCADIA, CA 91746

PREPARED: 6/06/2005

CURRENT MSDS UPDATE: 10/23/2006

SECTION 2. COMPOSITION/INFORMATION ON INGREDIENTS

CHEMICAL NAME(S)	CAS NUMBER	TLV-TWA	PEL	OTHER LIMITS RECOMMENDED	HAZARDS
Ethanol 40B	64-17-5	1000 ppm	1000 ppm		
Benzyl Alcohol	100-51-6	Not established by OSHA			

SECTION 3. HAZARDS IDENTIFICATION

Physical/chemical hazards: The data available do not support any physical or chemical hazard.

Human health hazards: The data available do not support any adverse human health hazard.

Environmental hazards: The data available do not support any environmental hazard.

SECTION 4. FIRST-AID MEASURES

Effects and symptoms

Inhalation: No specific effects and/or symptoms have been reported or known.

Ingestion: Avoid

Skin contact: Prolonged or repeated exposure may be irritating (redness, pain).

Eye contact : Prolonged or repeated exposure may be irritating (redness, tears and pain).

First-aid measures

Inhalation: Not Available.

Ingestion: Wash out mouth with water. Make victim drink water or milk. Get medical attention.

Skin contact : In the unlikely event a skin reaction such as rashes or swelling should occur,

MATERIAL SAFETY DATA SHEET

Page 2 of 4

flush area w/water and consult a dermatologist or other physician.

Eye contact: Immediately wash out with plenty of water with the eyelid held wide open for at least 15 minutes. Consult a doctor in the event of any complaints.

Protection of first-aiders: Avoid exposure. Use appropriate protection (see section 8).

SECTION 5. FIRE-FIGHTING MEASURES

Extinguishing media

Suitable: All types of extinguishing agent permitted. Dike fire control water for later disposal.

Special fire-fighting procedures:

Protection of fire-fighters: Combustible liquid.

SECTION 6. ACCIDENTAL RELEASE MEASURES

Personal precautions: Flammable. Do not use near flame or while smoking.

Avoid spills. Product spills are slippery. Keep container closed.

Environmental precautions: Prevent dispersion.

Methods for cleaning up: Seal leak if possible without risk. Prevent dispersion. Collect spilled material in sealable containers. Wash away remainder with plenty of water.

SECTION 7. HANDLING AND STORAGE

Handling: When handling the product, allow for materials and conditions which should be avoided (see Section 10). Avoid contact with skin and eyes.

Specific use(s): Not available.

Storage: Keep container tightly closed. Keep in a dry place. Keep at temperatures above 0 °C.

Packaging materials

Suitable: Not available.

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering measures: Ventilation recommended.

Hygiene measures: Follow good housekeeping practices.

Occupational Exposure: No occupational exposure limits have been established

Limits:

Personal Protective Equipment:

Respiratory system: Not available.

Skin and body: Not available.

Hands: Not available.

Eyes: Not available.

Other protective equipment: Not available.

MATERIAL SAFETY DATA SHEET

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Physical state: Liquid
Color: Clear to slight hazy
Odor: Fragranced
Molecular weight: N/A
Boiling point: > 100 °C
Melting point: N/A.
Density: 1.1 - 2.1
Vapour density (air=1): N/A
Vapor pressure: N/A
Specific gravity (H₂O=1): 1.007 – 1.017
Solubility in water: Soluble
Octanol/water partition: N/A
Coefficient pH: 9.3 – 10.3
Flash point: 36.5° C

SECTION 10. STABILITY AND REACTIVITY

Stability: Stable under normal conditions.
Hazardous Reactions: N/A.
Hazardous Decomposition Products: N/A

SECTION 11. TOXICOLOGICAL INFORMATION

Acute Toxicity: N/A
Dermal: Repeated exposure may cause skin dryness.
Eye irritation: May be irritating.

SECTION 12. ECOLOGICAL INFORMATION

Other information: N/A

SECTION 13. DISPOSAL CONSIDERATIONS

Methods of Disposal: Disposal according to the local legislation.
Waste of Residues: Keep waste separate. Because of possible pollution, remove as industrial waste or hazardous waste.
Contaminated Packaging: Keep waste packaging separate. Because of possible pollution, remove as industrial waste or hazardous waste.

MATERIAL SAFETY DATA SHEET

Page 4 of 4

SECTION 14. TRANSPORT INFORMATION

DOT Class: Exempt Red Label

Consumer Commodity ORM-D (for packaging sizes up to 1L,
for packaging sizes more than 1L – Class 3, Flammable
Liquid).

UN No. 1993

SECTION 15. REGULATORY INFORMATION

California Safe Drinking Water and Toxic Enforcement Act of 1986 (Proposition 65)
This Material is not known to contain any chemicals currently listed as carcinogens or
reproductive toxics under California Proposition 65 at levels which would be subject to the
proposition.

SECTION 16. SUPPLIER INFORMATION

The information contained herein is, to the best of our knowledge and belief, accurate and reliable
as of the date issued. We do not however, warrant or guarantee the accuracy or reliability, nor
shall we be liable for any loss or damage arising out of the use thereof. The information is offered
for the user's consideration and examination, and it is the user's responsibility to satisfy himself
that it is suitable and complete for his particular use.

Abbreviations:

Na (N/A): Not Available
UNK: Unknown
NE (N/E): Not Established
ND (N/D): Not Determined