



SAFETY DATA SHEET

Good Vibrations™

According to Appendix D, OSHA Hazard Communication Standard 29 CFR §1910.1200.

1. Identification

Product identifier

Product name Good Vibrations™

Product number GVUS24, GVUS128, GVUS550, GVUS275

Recommended use of the chemical and restrictions on use

Application Ultrasonic Instrument Cleaner

Details of the supplier of the safety data sheet

Manufacturer MICROCARE, LLC
6120 E 58th Ave
Commerce City, CO 80022
United State of America
www.microcare.com/certol
Tel: +1 303 799 9401 Toll Free +1 800 843 3343

Emergency telephone number

Emergency telephone INFOTRAC 1-800-535-5053 (U.S.A. and CANADA)
1-352-323-3500 (from anywhere in the world)

2. Hazard(s) identification

Classification of the substance or mixture

Physical hazards Not Classified

Health hazards Eye Dam. 1 - H318

Environmental hazards Not Classified

Label elements

Hazard symbols



Signal word Danger

Hazard statements H318 Causes serious eye damage.

Precautionary statements P280 Wear protective gloves/ protective clothing/ eye protection/ face protection.
P305+P351+P338 If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P310 Immediately call a poison center/ doctor.

Contains Alcohols, C12-14-Secondary, Ethoxylated, Phosphoric Acid, Butyl Ester, Sodium Salt

3. Composition/information on ingredients

Mixtures

Good Vibrations™

Alcohols, C12-14-Secondary, Ethoxylated	1-5%
CAS number: 84133-50-6	

Phosphoric Acid, Butyl Ester, Sodium Salt	<5%
CAS number: 53126-67-3	

4. First-aid measures

Description of first aid measures

Inhalation	Move affected person to fresh air and keep warm and at rest in a position comfortable for breathing. If breathing stops, provide artificial respiration. Get medical attention if any discomfort continues. If in doubt, get medical attention promptly.
Ingestion	Rinse mouth thoroughly with water. Give plenty of water to drink. Never give anything by mouth to an unconscious person. Call a doctor or Poison Control Center immediately.
Skin Contact	After contact with skin, take off immediately all contaminated clothing, and wash immediately with plenty of water. Wash clothing and clean shoes thoroughly before reuse. Get medical attention if any discomfort continues. Get medical attention if symptoms are severe or persist.
Eye contact	Rinse immediately with plenty of water. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical attention immediately.

Most important symptoms and effects, both acute and delayed

Skin contact	Skin contact can lead to drying, itching, stinging, and irritation.
Eye contact	Causes serious eye irritation.

Indication of immediate medical attention and special treatment needed

Notes for the doctor	Treat symptomatically.
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5. Fire-fighting measures

Extinguishing media

Suitable extinguishing media	Water spray, foam, dry powder or carbon dioxide.
Unsuitable extinguishing media	None known.

Special hazards arising from the substance or mixture

Specific hazards	The product is not flammable.
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Advice for firefighters

Protective actions during firefighting	As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.
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6. Accidental release measures

Personal precautions, protective equipment and emergency procedures

Personal precautions	For personal protection, see Section 8.
For non-emergency personnel	Restrict access to spill area. Ventilate area.

Environmental precautions

Environmental precautions	Avoid the spillage or runoff entering drains, sewers or watercourses.
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Methods and material for containment and cleaning up

Good Vibrations™

Methods for cleaning up Stop leak if safe to do so. Absorb with inert material. Small quantities may be flushed to drains with plenty of water. Dike to collect large liquid spills.

7. Handling and storage

Precautions for safe handling

Usage precautions For personal protection, see Section 8. Wash hands thoroughly after handling. Avoid contact with skin. Do not eat, drink or smoke when using this product. Keep out of the reach of children. Do not handle until all safety precautions have been read and understood.

Advice on general occupational hygiene Handle in accordance with good industrial hygiene and safety practices.

Conditions for safe storage, including any incompatibilities

Storage precautions Store in tightly-closed, original container in a dry, cool and well-ventilated place. Store away from incompatible materials (see Section 10).

8. Exposure controls/Personal protection

Control parameters

Occupational exposure limits

Phosphoric Acid

Long-term exposure limit (8-hour TWA): ACGIH 1 mg/m³

Short-term exposure limit (15-minute): ACGIH 3 mg/m³

Long-term exposure limit (8-hour TWA): OSHA 1 mg/m³

ACGIH = American Conference of Governmental Industrial Hygienists.

OSHA = Occupational Safety and Health Administration.

Exposure controls

Eye/face protection Tight-fitting safety glasses. Provide eyewash station.

Hand protection It is recommended that chemical-resistant, impervious gloves are worn. Wash hands thoroughly after handling.

Other skin and body protection Wear appropriate clothing to prevent repeated or prolonged skin contact. Provide eyewash station and safety shower.

Hygiene measures Handle in accordance with good industrial hygiene and safety practices.

Respiratory protection No specific requirements are anticipated under normal conditions of use.

9. Physical and chemical properties

Information on basic physical and chemical properties

Appearance	Colored liquid.
Color	Green.
Odor	Characteristic.
pH	pH (concentrated solution): 7.0-8.0
Melting point	0°C/32°F
Initial boiling point and range	100°C/212°F
Flash point	The product is not flammable.
Evaporation rate	< 1
Flammability (solid, gas)	N/A-liquid

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Vapor pressure	No specific test data are available.
Vapor density	> 1
Relative density	1.03-1.05 @ 15.5°C/60°F
Solubility(ies)	Completely soluble in water.
Partition coefficient	Not available.
Auto-ignition temperature	Not available.
Decomposition Temperature	Not available.
Viscosity	Not available.
Explosive properties	Not available.
Oxidizing properties	Not available.

10. Stability and reactivity

Reactivity	Not reactive under normal conditions.
Stability	Stable under the prescribed storage conditions.
Possibility of hazardous reactions	None known.
Conditions to avoid	Stable under the prescribed storage conditions.
Materials to avoid	Strong acids. Strong alkalis. Oxidizing agents.
Hazardous decomposition products	None known.

11. Toxicological information

Information on toxicological effects

Acute toxicity - oral

ATE oral (mg/kg) 15,873.02

Serious eye damage/irritation

Serious eye damage/irritation Causes serious eye irritation.

Route of exposure Skin and/or eye contact Inhalation Ingestion Ingestion

Toxicological information on ingredients.

Poly(oxy-1,2-ethanediyl), alpha-(phenylmethyl)-omega-(1,1,3,3-tetramethylbutyl)phenoxy-

Acute toxicity - oral

ATE oral (mg/kg) 500.0

Polyethylene glycol octylphenyl ether

Acute toxicity - oral

ATE oral (mg/kg) 500.0

12. Ecological information

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Ecotoxicity An environmental hazard cannot be excluded in the event of unprofessional handling or disposal.

Bioaccumulative potential

Partition coefficient Not available.

Other adverse effects

Other adverse effects No data available.

Information on other hazards

13. Disposal considerations

Waste treatment methods

General information The generation of waste should be minimized or avoided wherever possible.

Disposal methods Dispose of contents/container in accordance with national regulations. Dispose of contents/container in accordance with regional regulations. Dispose of contents/container in accordance with local regulations. Avoid the spillage or runoff entering drains, sewers or watercourses.

14. Transport information

General Not regulated.

UN Number

UN No. (DOT) Not applicable.

UN proper shipping name

Proper shipping name (DOT) Not applicable.

Transport hazard class(es)

DOT transport labels

No transport warning sign required.

Packing group

DOT packing group Not applicable.

Special precautions for user

DOT reportable quantity Not applicable.

DOT TIH Zone Not applicable.

15. Regulatory information

US Federal Regulations

SARA (311/312) Hazard Categories

Serious eye damage or eye irritation
Acute

US State Regulations

California Air Toxics "Hot Spots" (A-I)

The following ingredients are listed:

Phosphoric Acid

Butan-1-ol

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California Directors List of Hazardous Substances

The following ingredients are listed:

Phosphoric Acid

C.I. Food Blue 2

Butan-1-ol

Minnesota "Right To Know" List

The following ingredients are listed:

Butan-1-ol

Inventories

Canada - DSL/NDSL

DSL

US - TSCA

All the ingredients are listed or exempt.

16. Other information

Revision date	6/6/2023
Revision	6
Supersedes date	10/6/2022
SDS No.	DETERGENT-GVUS-106
Hazard statements in full	H318 Causes serious eye damage.
NFPA - health hazard	Temporary incapacitation, injury. (2)
NFPA - flammability hazard	Will not burn. (0)
NFPA - instability hazard	Normally stable. (0)
NFPA - special hazard	N/A

This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty, guarantee or representation is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability of such information for his own particular use.