

MATERIAL SAFETY DATA SHEET

MS-CLVIV OXY 40
Issue date: 05/01/08
Revision date: 01/02/15
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1. PRODUCT AND COMPANY IDENTIFICATION

Commercial product name:

VIVITONE OXY ACTIVATOR 40 VOLUME

Manufacturer/Supplier:

VIVITONE Inc.
239 North Unruh Avenue.
City of Industry, CA. 91744

Information number:

(626) 961 – 9101 (Mon – Fri)
(8:00 a.m. – 4:30 p.m.)

Emergency:

CHEMTREC
(800) 424 - 9300

2. COMPOSITION / HAZARDOUS INGREDIENTS

Component	CAS No.	Quantity
Hydrogen Peroxide	7722 84 1	12%-<13% w/w

3. HAZARDS IDENTIFICATION

Route(s) of Entry: Ingestion Inhalation Skin

Signs and Symptoms of Exposure

- Could have an irritating effect in eyes.
- Prolonged skin contact may cause skin irritation.

Carcinogen (NTP): No

Carcinogen (IARC): No

Carcinogen (OSHA): No

4. FIRST AID MEASURES

Skin

Wash off with soap and water (either cold or lukewarm). If skin irritation persists, call a physician.

Eyes

Remove contact lenses if used. Flush eye(s) immediately with plenty water. Do not rub eye(s), get medical attention IMMEDIATELY.

Inhalation

For any signs of breathing difficulty or shortness of breath, move to fresh air. If symptoms persist, seek medical attention IMMEDIATELY.

Ingestion

Do not induce vomiting. Rinse mouth with water, and drink afterward with plenty of water. Rush to emergency room IMMEDIATELY with this safety data sheet.

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5. FIRE FIGHTING MEASURES

Extinguishing Media

Spray water stream, foam, ABC all purpose extinguisher and CO₂ extinguisher. Type of extinguisher should be in conformance with local fire regulations.

Risk of exposure

Not flammable substance.

Firefighting equipment

Wear self-contained breathing apparatus and protective suit.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions

Avoid contact with skin, eyes and clothing. Do not breathe in vapors.

Environmental precautions

Do not flush into surface or sanitary sewer system.

Cleaning Procedure

Maintain good manufacturer hygiene. All disposals should be in accordance with all applicable Local, State, and Federal regulations.

7. HANDLING AND STORAGE

Handling

Protect hands and eyes when handling the product. Do not use metal bowl/ or stirrer for mixing. Use mixture immediately, and do not use left over. Provide adequate ventilation/aspiration in working areas.

Storage

KEEP OUT of reach of children. Store in cool place, and protect from heat and sunlight.

8. EXPOSURE CONTROLS/ PERSONAL PROTECTION

Respiratory Protection

Direct inhalation vapors should be avoided. Wear mask if prolonged exposures.

Protective and Hygiene measures

Wear protective gloves to avoid skin irritation. Exhaust ventilation is needed where the products are stored and/or handled. It is recommended that personnel wear safety glasses. Always follow good hygienic work practices. DO NOT drink, eat or smoke when using.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Crème

Color: White

Solubility in Water: Completely miscible

Vapor Pressure: 25.5 mm HG@30°C

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Odor: Characteristic
Melting Point: n/a

Vapor Density: unknown
Boiling Point: 221^oF

10. STABILITY AND REACTIVITY

Unstable condition and avoid direct heat, dirt, chemical contamination, sunlight.
To avoid thermal decomposition, do not overheat.
To avoid flammable materials, metals, reducing agents, and bases.

11. TOXICOLOGICAL INFORMATION

- Harmful if swallowed.
- Eye irritation.
- Prolonged skin contact may cause skin irritation.

12. ECOLOGICAL INFORMATION

Hydrogen Peroxide is biodegradable; rapid elimination in sewage treatment plants.

13. DISPOSAL CONSIDERATIONS

It must be empty before disposal. Dispose as hazardous wastes in compliance with Local, State and Federal regulations.

14. TRANSPORT INFORMATION

US DOT 49 CFR 172.101: Proper Shipping Name. DOT class is not regulated.
Land transport (ADR / RID): None
Maritime (IMO): None
Air (IATA): None
Not classified as dangerous in the meaning of transport regulations.

15. REGULATORY INFORMATION

This material is not known to contain any chemical currently listed as carcinogens or reproductive toxics under California Proposition 65 at levels which would be subjected to the proposition.

16. OTHER INFORMATION

This information contained herein is, to the best of our knowledge and belief, accurate and reliable as 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. This

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information is offered solely for the user's consideration and examination in terms of safety requirements.