

VITAMIN B2 KOSHER

Date Prepared: 06/17/97

CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Material Identity Product Name: VITAMIN B2 KOSHER

General or Generic ID: VITAMINS

Company Emergency Telephone Number: CHEMTREC 1 (800) 424-9300

Regulatory Information Number: 1 (914) 834-1881

COMPOSITION/INFORMATION ON INGREDIENTS

Ingredient(s)	CAS Number	% (by weight)
VITAMIN B2		98.0-100.0

HAZARDS IDENTIFICATION

Potential Health Effects

Eye: Dust can cause eye irritation. Symptoms include stinging, tearing, redness, and swelling of eyes.

Skin: May cause mild skin irritation. Symptoms may include redness and burning of skin.

Swallowing: Swallowing this material is not likely to be harmful. Inhalation This material is a dust or may produce dust. Breathing small amounts of this material is not likely to be harmful.

Symptoms of Exposure: No data

Target Organ Effects: No data

Developmental Information: There are no data available for assessing risk to the fetus from maternal exposure to this material.

Cancer Information: There is no information available. The chance of this material causing cancer is unknown. This material is not listed as a carcinogen by the International Agency for Research on Cancer, the National Toxicology Program, or the Occupational Safety and Health Administration.

Other Health Effects: This material can form dust, which may cause skin or mucous membrane irritation. Symptoms may include redness, burning, and swelling. Although they may cause respiratory tract irritation, nuisance dusts do not form scar tissue or affect the structure of air

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Their effects on the tissues are potentially reversible. Primary Route(s) of Exposure: Skin contact, Eye contact.

FIRST AID MEASURES

Eyes: If symptoms develop, immediately move individual away from exposure and into fresh air. Flush eyes gently with water for at least 15 minutes while holding eyelids apart; seek immediate medical attention.

Skin: Remove contaminated clothing. Wash exposed area with soap and water. If symptoms persist, seek medical attention. Launder clothing before reuse.

Swallowing: First aid is not normally required. If symptoms develop, seek medical attention.

Inhalation: If symptoms develop, move individual away from exposure and into fresh air. If symptoms persist, seek medical attention. If breathing is difficult, administer oxygen. Keep person warm and quiet; seek immediate medical attention.

Note to Physicians: No data

FIRE FIGHTING MEASURES

Flash Point Not applicable

Explosive Limit Not applicable

Autoignition Temperature No data

Hazardous Products of Combustion No data

Fire and Explosion Hazards Organic dusts can form explosive mixtures in air.

Extinguishing Media regular foam, water fog, carbon dioxide, sand.

Fire Fighting Instructions: Wear a self-contained breathing apparatus with a full facepiece operated in the positive pressure demand mode with appropriate turn-out gear and chemical resistant personal protective equipment. Refer to the personal protective equipment section of this MSDS.

NFPA Rating Health - 1, Flammability - 0, Reactivity - 0

ACCIDENTAL RELEASE MEASURES

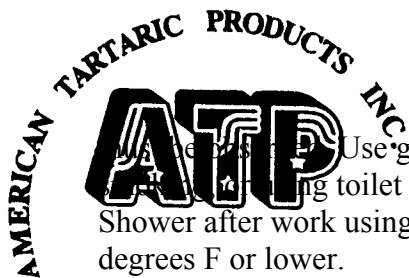
Small Spill: Sweep up material for disposal or recovery.

Large Spill: Shovel material into containers. Thoroughly sweep area of spill to clean up any residual material.

HANDLING AND STORAGE

Handling Containers of this material may be hazardous when emptied. Since emptied containers retain product residues (vapor, liquid, and/or solid), all hazard precautions given in the data sheet

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Use good personal hygiene practices. Wash hands before eating, drinking, using toilet facilities. Promptly remove soiled clothing and wash before reuse. Shower after work using plenty of soap and water. Storage Store in a cool, dry place at 75 degrees F or lower.

EXPOSURE CONTROLS/PERSONAL PROTECTION

Eye Protection: Wear safety glasses in compliance with OSHA regulations. (Consult your safety representative.)

Skin Protection: Wear resistant gloves such as: latex.

Respiratory Protections: 3M Dust respirator No. 8710 or 9900 is recommended or a NIOSH/MSHA jointly approved dust respirator. (See your safety equipment supplier.)

Engineering Controls Provide sufficient mechanical (general and/or local exhaust) ventilation to maintain exposure below level of overexposure (from known, suspected or apparent adverse effects).

Exposure Guidelines Component - VITAMIN B2 No exposure limits established

PHYSICAL AND CHEMICAL PROPERTIES

Boiling Point No data

Vapor Pressure No data

Specific Vapor Density No data

Specific Gravity No data

Liquid Density No data

Percent Volatiles No data

Evaporation Rate No data

Appearance No data

State SOLID Physical Form POWDER

Color No data

Odor No data

pH No data

STABILITY AND REACTIVITY

Hazardous Polymerization: Product will not undergo hazardous polymerization. Hazardous

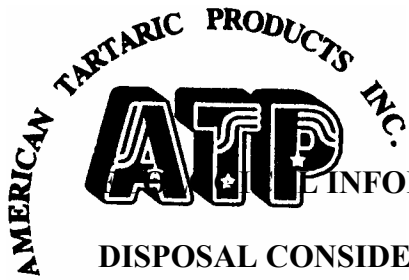
Decomposition: No data

Chemical Stability: Stable.

Incompatibility: Avoid contact with: alkalies.

TOXICOLOGICAL INFORMATION No data

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INFORMATION No data

DISPOSAL CONSIDERATION

Waste Management Information Dispose of with other normal, solid waste

TRANSPORT INFORMATION

DOT Information - 49 CFR 172.101

DOT Description: NON-REGULATED BY D.O.T.

Container/Mode: 55 GAL DRUM/TRUCK PACKAGE

NOS Component: None RQ (Reportable Quantity) - 49 CFR 172.101 Not applicable

REGULATORY INFORMATION US

Federal Regulations CERCLA RQ - 40 CFR 302.4

(a) None listed CERCLA RQ - 40 CFR 302.4

(b) Materials without a "listed" RQ may be reportable as an "unlisted hazardous substance". See 40 CFR 302.5 (b). SARA 302 Components - 40 CFR 355 Appendix A None Section 311/312 Hazard Class - 40 CFR 370.2 Immediate() Delayed() Fire() Reactive() Sudden Release of Pressure() SARA 313 Components - 40 CFR 372.65 None International Regulations Inventory Status Not determined State and Local Regulations California Proposition 65 None

OTHER INFORMATION

The information accumulated herein is believed to be accurate but is not warranted to be whether originating with the company or not. Recipients are advised to confirm in advance of need that the information is current, applicable, and suitable to their circumstances.