Vivax Oro



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SECTION 1: Identification of the substance/mixture and of the company/undertaking

Product identifier on label Vivax Oro

<u>Use</u> Wetting Agent

Supplier or Manufacturer The Aquatrols Company

1273 Imperial Way Paulsboro, NJ 08066

Phone number: 1-856-537-6003

info@aquatrols.com

Emergency telephone FOR EMERGENCIES INVOLVING A SPILL, LEAK, FIRE, EXPOSURE OR ACCIDENT

CONTACT: CHEMTREC 800-424-9300 within the United States and Canada, or 703-527-

3887 for international collect calls.

SECTION 2: Hazards identification

GHS Classification in accordance with 29 CFR 1910.1200

This product is not classified as hazardous according to OSHA Hazard Communication standard 29 CFR 1910.1200

None Signal Word (OSHA)

Hazard Statements None

Hazard Symbols None

(PREVENTION) **Precautionary Statements**

P101: If medical advice is needed, have product container or label at hand.

P102: Keep out of reach of children.

P103: Read label before use.

SECTION 3: Product Composition

CAS Number Chemical Name Concentration

100% **Proprietary Proprietary**

SECTION 4: First aid measures

IF SWALLOWED: Rinse mouth. Have person sip a glass of water if able to swallow. Do NOT induce vomiting, unless told to by a poison control center or doctor. Do not give anything to an unconscious person. Seek medical attention.

Wash affected area with plenty of soap and water. Use tepid water if available. If skin irritation occurs: Get IF ON SKIN: medical advice or attention. Take off contaminated clothing and wash it before reuse. Treat symptomatically.

Move person to fresh air. If person is having difficulty breathing, give oxygen. If not breathing, give artificial IF INHALED: respiration. Get medical advice or attention. Seek medical attention if symptoms persist or worsen.

Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue IF IN EYES:

rinsing. Get medical advice or attention.

Medical Conditions Aggravated by Overexposure: Repeated or prolonged exposure is not known to aggravate medical condition.

This product is not a carcinogen by NTP, OSHA and ACGIH. Other Effects:

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SECTION 5: Firefighting measures

Suitable extinguishing media: Product as shipped is nonflammable. Use extinguishing media/methods appropriate for

surrounding materials/fire, such as carbon dioxide, foam, or dry chemical.

Specific hazards during firefighting: Do not allow run-off from firefighting to enter drains or water courses.

Further information: Collect contaminated fire extinguishing water separately. This must not be discharged into

drains. Fire residues and contaminated fire extinguishing water must be disposed of in

accordance with local regulations.

Hazardous Decomposition Products of Combustion: Product as shipped is nonflammable, but evaporation of water can leave

behind combustible material, including carbon oxides, sulfur oxides, and

other substances.

Special protective equipment for firefighters: Wear NIOSH/MSHA approved self-contained breathing apparatus and full

protective clothing. Use water to keep containers cool. Water or foam may

cause frothing.

SECTION 6: Accidental release measures

In Case of Spill

Wear protective equipment as referenced in Section 8. Recover free liquid. For recovery or disposal, add inert absorbent (sand, earth, sawdust, etc.) to spill area and shovel into containers for disposal. Product is slippery under foot; flush smooth surfaces thoroughly.

Environmental Precautions

Prevent product from entering drains. Prevent further leakage or spills if safe to do so. If the product contaminates rivers or drains inform respective authorities.

Disposal

Dispose of collected waste in accordance with federal, state and local regulations. Report any environmental discharge to appropriate governmental authorities.

SECTION 7: Handling and storage

Keep away from heat, sparks and flame. Keep container closed. Wear appropriate equipment and clothing to prevent eye contact and repeated or prolonged skin contact as referenced in Section 8. Use in areas with adequate mechanical exhaust ventilation, or wear respirator. Protect product from freezing. If product freezes, warm to room temperature and agitate before use. Keep containers sealed when not in use. Store in original container only. Do not store together with volatile materials.

SECTION 8: Exposure controls/personal protection

Component exposure limits: None

Appropriate engineering controls: No data available

Eyes/Face Protection: Wear protective eyewear. Contact lenses should not be worn when working with chemicals. If exposure

causes eye discomfort, use a full-face respirator.

Skin/Body Protection: Wear chemical-resistant gloves, long-sleeved shirt, long pants, socks and shoes to minimize skin

contact. As precautions, wash hands and face with mild soap and water before eating, drinking, smoking or using restroom. After each shift, clean all protective equipment, wash work clothes, and

shower.

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Respiratory Protection: Not required under normal use conditions with good ventilation. Protect against spray mists. Respirator

recommended in areas of poor ventilation or in the presence of dust or mist.

Hygiene measures: When using do not eat or drink.

When using do not smoke.

Wash hands before breaks and at the end of the workday.

General Protective and Hygienic Measures Avoid contact with skin, eyes and clothing. Avoid breathing vapors. Wash thoroughly

after handling product. When selecting personal protective equipment and clothing, follow all of the manufacturer specifications and recommendations that apply to your specific operation and processing conditions. Take into consideration all working conditions and all chemicals to be handled or processed. Eye wash fountains and drench showers should be located within a 10 second walk from the work area per

ANSI Z358.1-2009.

SECTION 9: Physical and chemical properties

Appearance Liquid, clear to slightly hazy

Odor Mild odor
Odor threshold Not determined
pH (5% in DI water) 5.0-8.0
Melting point/freezing point (C) Not determined

Initial boiling point and boiling range (C) >100

Flash Point Not determined Evaporation rate (Ether = 1) Not determined Flammability (solid, gas) Not flammable

Upper/lower flammability or explosive limits

Lower Explosive Limit: Not measured
Upper Explosive Limit: Not measured

Vapor pressure (Pa)Not determinedVapor densityNot determinedRelative density (lb/gal) 8.5 ± 0.5 Solubility in waterDispersibleAutoignition/decomposition temperatureNot determinedViscosityNot determined

Other information No other relevant information.

SECTION 10: Stability and reactivity

Chemical stability Stable.

Possibility of hazardous reactions Hazardous polymerization will not occur.

Incompatible Materials Strong oxidizing agents.

Conditions to avoid Avoid exposure to heat sufficient to evaporate water content. Avoid freezing.

Hazardous decomposition products No data available.

SECTION 11: Toxicological information

No toxicological data is available for this product.

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Respiratory or skin sensitization

Skin sensitization Not classified based on available information.

Respiratory sensitization Not classified based on available information.

Germ cell mutagenicity Not classified based on available information.

Carcinogenicity Not classified based on available information.

IARC No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed

human carcinogen by IARC.

OSHA No component of this product present at levels greater than or equal to 0.1% is on OSHA's list of regulated carcinogens.

NTP No component of this product present at levels greater than or equal to 0.1% is identified as a known or anticipated

carcinogen by NTP.

Reproductive toxicity

Not classified based on available information

STOT – single exposure Not classified based on available information

STOT - repeated exposure Not classified based on available information

Aspiration toxicity Not classified based on available information

SECTION 12: Ecological information

<u>Ecotoxicity</u> No data available

Persistence and degradability No data available

Bioaccumulative potential No data available

Mobiity in soil No data available

SECTION 13: Disposal considerations

Waste Disposal Do not dispose of waste into sewer. Do not contaminate ponds, waterways or ditches with chemical or used

container. Send to a licensed waste water management company.

<u>Container Disposal</u> Empty remaining contents. Dispose of as unused product. Do no re-use empty containers.

SECTION 14: Transport information

DOT Status (Highway and Rail) Not regulated

IATA Status (Air) Not regulated

Marine Pollutant No

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SECTION 15: Regulatory information

HMIS Hazard Rating

Health 1 Flammability 1 Reactivity 1

SARA Hazard: No

TSCA: Components listed AICS (Australia): Components listed DSL (Canada): Components listed Components listed

NFPA Hazard Ratings

Health 1
Flammability 1
Reactivity 1

SECTION 16: Other information

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information, and belief at the date of its publication. Such information is only given as a guidance to help the user handle, use, process, store, transport, dispose, and release the product in satisfactory safety conditions and is not to be considered as a warranty or quality specification. It should be used in conjunction with technical sheets but do not replace them. Thus, the information only relates to the designated specific product and may not be applicable if such product is used in combination with other materials or in another manufacturing process, unless otherwise specifically indicated. It does not release the user from ensuring he is in conformity with all regulations linked to its activity.