

vanox 62L

What is Vanox 62L?

Vanox 62L is a clear to pale yellow liquid, also known as ammonium bisulfite, otherwise known as an oxygen scavenger.

How is Vanox 62L used?

Vanox 62L is used in the oil industry as a corrosion inhibitor. When it is necessary to pump water down a well for enhanced oil recovery, Vanox is used to remove the oxygen from the water, thus making it less corrosive to the piping.

What are the potential hazards?

Vanox 62L can be corrosive to tissues such as the skin and eyes on contact. Liquid or spray mist may damage the eyes, mouth and respiratory tract. Skin contact may produce chemical burns. Inhalation of the spray mist may produce severe irritation of the respiratory tract, characterized by coughing, choking, or shortness of breath.

Is Vanox 62L flammable or explosive?

Vanox 62L is not flammable or explosive.

What are the Emergency Response procedures?

In the event of a spill or accidental discharge, the fire department will attempt to contain the spill with dry earth or sand and may evacuate the immediate area. The spill will be diluted with water, recovered and removed.

What should you do if you are exposed to Vanox 62L?

For eye contact:

- Check for and remove contact lenses. **IMMEDIATELY** flush eyes with running water for at least 15 minutes, keeping eyelids open. Use warm water if available. Seek immediate medical attention.

For minor skin contact:

- Wash contaminated skin with soap and water. Cover dry or irritated skin with a good quality skin lotion. If irritation persists obtain medical attention.

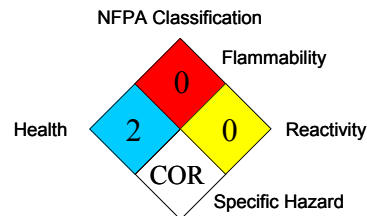
For extensive skin contact:

- Immediately flush skin with water while removing contaminated clothing and shoes. Use warm water if available and continue flushing for at least 15, but preferably 30 minutes. Get medical attention. Contaminated clothing should be discarded in a manner that limits further exposure.

For minor inhalation:

- Use proper respiratory protection to remove the affected person from exposure. Allow the person to rest in a well ventilated area. If irritation persists, obtain medical attention.

fact sheet



Where can I get more information? _____

For more information on this product, or other Agrium products, please call Agrium directly at (403) 225-7000.

Information can also be found at the following websites:

• **Agency for Toxic Substances and Disease Registry (ATSDR):**
www.atsdr.cdc.gov

• **Occupational Health and Safety Administration (OSHA):** www.osha.gov

• **Canadian Centre for Occupational Health and Safety:** www.ccohs.ca

Agrium

13131 Lake Fraser Drive S.E.
Calgary, Alberta
T2Y 7E8

Telephone:
(403) 225-7000

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For severe inhalation:

- Use proper respiratory protection to evacuate affected individuals to a safe area as soon as possible. Loosen tight clothing around the person's neck and waist. Oxygen may be administered if breathing is difficult. If the person is not breathing, perform artificial respiration. Obtain medical attention.

For ingestion:

- Do not induce vomiting. Careful removal of the substance from the stomach by medical personnel is required. Call a physician or poison control center and seek immediate medical attention. If tolerated and if victim is conscious, give no more than 1 cup of milk or water to rinse the mouth and throat and dilute the stomach contents. No more than 8 ounces (1 cup) in adults and 4 ounces (1/2 cup) in children are recommended to minimize the risk of vomiting.

What should you do in the event of a spill? _____

Follow any special instructions given over the radio, T.V., or by someone in authority.

If there is a fire or an explosion, stay away from the site. Follow standard, marked emergency routes or directions from police to travel to your destination. ■