

Guidelines on Latex Use For Rubberized Running Tracks, Walkways, Standing Areas and Soil Stabilization Applications

1) General documentation available to customers from OMNOVA:

- Product MSDS
- Latex Handling & Storage Guide
- Technical Data Sheets
- Synthetic Latex Rubberized Running Track Guide

2) Application specific guidance

When using OMNOVA latex for the construction or surfacing of running tracks, walkways, standing areas and soil stabilization applications, the following recommendations are provided:

- An overview of the safety, health and environmental aspects of the products are provided in the MSDS.
- Additional handling and storage recommendations are provided in the *Latex Handling & Storage Guide*.
- Both the *MSDS* and *Latex Handling & Storage Guide* clearly state that latex products are harmful to aquatic life and must not enter waterways or sewers.
- Applications where latex is applied to a surface located outdoors, caution should be taken to assure that runoff from wet latex is contained and prevented from entering a sewer or waterway. Refer to the *MSDS* and the *Latex Handling & Storage Guide* for recommendations on disposal of collected latex residue. In ambient temperatures above 50°F latex will dry within about 3-6 hours, depending on the weather conditions (temperature and humidity). It is recommended that latex not be applied in temperatures below 50°F.
- Applications in areas adjacent to waterways or sewers should be adequately bermed to collect any latex runoff.
- To ensure a structurally sound surface do not apply latex before, during or immediately after inclement weather. Allow the latex to completely dry prior to applying another layer.

3) Latex Spills – Additional Information

- Please refer to the product *MSDS* for product specific regulatory information.
- OMNOVA emulsion polymer latex products which have not been mixed with other substances are not regulated as a RCRA hazardous waste when disposed.
- OMNOVA emulsion polymer latex products which have not been mixed with other substances are not classed as DOT Hazardous Materials.
- OMNOVA emulsion polymer latex products are harmful to aquatic life due to: 1) their ability to reduce the oxygen level in the body of water, 2) the physical form of the latex – a finely divided emulsion containing small rubber-like polymer particulates which may interfere with the respiration of aquatic life, and 3) the presence of low levels of antimicrobial biocides.

