

Ultramoll V LV

This document provides a brief description of Ultramoll V LV, its uses, and the potential hazards associated with short and long term exposure. Environmental impact information for accidental releases is included. This information is general in nature and is not intended as a replacement for the material safety data sheet (SDS), product label and other safe handling literature. For additional information consult the LANXESS Corporation safety data sheet.

Identification

Product Name: Ultramoll V LV
Chemical Name: Adipic acid polyester

Description

Overview: Ultramoll V LV is a yellowish, medium viscous liquid at ambient temperatures. The chemical has a slight odor.

Uses: Ultramoll V LV is sold by LANXESS for use as a plasticizer in the production of polyvinyl chloride, VC copolymers, acrylonitrilebutadiene rubber, polyurethanes other polymers.

Potential Human Health Effects

Occupational Exposure

Potential for occupational exposure exists during manufacture and drumming, and in transfer operations at facilities using the chemical in the manufacture of other products. A much lower potential for exposure exists in facilities using Ultramoll V LV in closed manufacturing processes by trained personnel.

Employee Training

Workers handling Ultramoll V LV should be trained to implement proper handling procedures and to understand the potential health and physical hazards of this product. Good general ventilation should be sufficient to control worker exposure to airborne contaminants. However, a NIOSH approved air-purifying respirator with organic vapor cartridges and particulate prefilter can be used to minimize exposure. In addition, LANXESS recommends safety glasses with side shields and permeation resistant gloves, clothing and footwear be worn when handling Ultramoll V LV.

Consumer Exposure

LANXESS Corporation does not sell Ultramoll V LV to the general public.

Short-Term Health Effects

No known significant effects or critical hazards.

Long-Term Health Effects

No known significant effects or critical hazards.

Physical Hazards

Ultramoll V LV is stable under normal conditions of use. Heating to decomposition may release carbon monoxide and carbon dioxide. Avoid heat, open flames and other potential sources of ignition.

Potential Environmental Impact

No adverse environmental impact is expected.

Conclusion

Under normal conditions of anticipated use as described in this Product Safety Assessment, and if the recommended safe use and handling procedures are followed, Ultramoll V LV is not expected to pose a significant risk to human health or the environment.

References

Safety Data Sheet (SDS), Ultramoll V LV, RheinChemie Additives

Contact Information

LANXESS Corporation, Product Safety & Regulatory Affairs, 111 RIDC Park West Drive, Pittsburgh, PA 15275-1112, USA, Phone 1-800-526-9377 [1-800-LANXESS]

Notices

Use and Application Information

The manner in which you use and the purpose to which you put and utilize our products, technical assistance and information (whether verbal, written or by way of production evaluations), including any suggested formulations and recommendations are beyond our control. Therefore, it is imperative that you test our products, technical assistance and information to determine to your own satisfaction whether they are suitable for your intended uses and applications. This application-specific analysis must at least include testing to determine suitability from a technical as well as health, safety, and environmental standpoint. Such testing has not necessarily been done by us. Unless we otherwise agree in writing, all products are sold strictly pursuant to the terms of our standard conditions of sale. All information and technical assistance is given without warranty or guarantee and is subject to change without notice. It is expressly understood and agreed that you assume and hereby expressly release us from all liability, in tort, contract or otherwise, incurred in connection with the use of our products, technical assistance, and information. Any statement or recommendation not contained herein is unauthorized and shall not bind us. Nothing herein shall be construed as a recommendation to use any product in conflict with patents covering any material or its use. No license is implied or in fact granted under the claims of any patent.