

# Levanyl Q Black N

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This document provides a brief description of Levanyl Q Black N, 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:** Levanyl Q Black N

## Description

**Overview:** Levanyl Q Black N is a black, odorless powder at ambient temperatures.

**Uses:** Levanyl Q Black N is an inorganic pigment preparation sold by LANXESS for use as colorant in the production of paper, wood stains and other products.

**Properties:** **Solubility in Water:** Insoluble

## Potential Human Health Effects

### Occupational Exposure

Potential for occupational exposure exists during manufacture and in unloading, storage, staging and transfer operations at facilities using the chemical in the manufacture of other products. A much lower potential for exposure exists in facilities using Levanyl Q Black in closed manufacturing processes by trained personnel.

### Employee Training

Workers handling Levanyl Q Black N should be trained to implement proper handling procedures and to understand the potential health and physical hazards of this product. Explosion-proof exhaust ventilation or other engineering controls should be used to keep Levanyl Q Black N dust concentrations below recommended or statutory limits. A NIOSH approved, air-purifying particulate respirator with N-95 filters should be worn where ventilation is inadequate. In addition, LANXESS recommends gloves, safety glasses with side shields, suitable protective clothing and footwear be worn when handling Levanyl Q Black N.

### Consumer Exposure

LANXESS Corporation does not sell Levanyl Q Black N to the general public.

### Short-Term Health Effects

Skin or eye contact may cause mechanical irritation. Inhalation may be irritating to the respiratory tract with symptoms of coughing, sore throat and runny nose.

### Long-Term Health Effects

Repeated or prolonged inhalation of Levanyl Q Black N dust may lead to chronic respiratory irritation. Carbon black is suspected of causing cancer, although studies of workers in the carbon black producing industry have shown no significant health effects from occupational exposure.

## Physical Hazards

Levanyl Q Black N is stable under normal conditions of use. Avoid contact with oxidizing agents. Dust concentrations may form explosive mixtures with air. Heating to decomposition may release carbon monoxide and carbon dioxide. Avoid heat, open flames, electrostatic discharges 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, Levanyl Q Black N is not expected to pose a significant risk to human health or the environment.

## References

**International Chemical Safety Card**, International Programme on Chemical Safety (IPCS)

**MedlinePlus Medical Encyclopedia**, U.S. National Library of Medicine and the National Institutes of Health

**Safety Data Sheet (SDS), LEVANYL Q BLACK N (obs.) II/15**, RheinChemie Additives

**ToxNet Hazardous Substances Data Bank**, U.S. National Library of Medicine, National Institutes of Health and the U.S. Department of Health and Human Services

## **Contact Information**

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## **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.