

New chemical substance is contained in this product, for which a Typical Registration has been made according to China 'Provisions on the Environmental Administration of New Chemical Substance Registration' (MEE Order No. 12). The Registration Certificate No. is 'C1B222240055', registered usage is 'Polymerization initiator' ('reducing agent').

GHS classification of the new chemical substance is:

Acute oral and dermal Category 5 (or not classified), acute and chronic hazards to aquatic environment is Category 2.

Environmental risk control methods are:

Implement the environmental risk control measures as in the environmental risk assessment report and pay attention to the following points,

1. Properly treat the waste gas containing the registered substance (including the flying dusts generated during the feeding process) and fulfill relevant national and local standards for waste gas emission pollution.
2. Properly treat the waste water containing the registered substance (including the cleaning wastewater generated from washing the stock kettle and wastewater generated during chemical synthesis processes) and fulfill relevant national and local standards for waste water pollution.
3. Properly treat the solid waste containing the registered substance (including the packages with residue of the registered substance, and the biological treatment sludge from the enterprise's wastewater treatment plants), the treatment and disposal should comply with relevant regulations on hazardous waste, and fulfill relevant national and local standards for hazardous waste pollution.
4. Avoid direct release to the environment. Collect spillage.

Environment Administrative Requirements are:

Implement the provisions of the "Registration Measures for Environmental Management of New Chemical Substances" (MEE Order No. 12) regarding information cascading, first-import reporting, information publishing, tracking of new hazard information and environmental risks, dossier archiving and acceptance of environmental supervision etc.. Of them, the focus is on ensuring the effective implementation of environmental risk control measures by effectively cascading necessary information to downstream enterprises. The Registrant should also comply with other environment administrative requirements.

According to Regulation requirements, the researchers, manufacturers, importers and processing users should establish New Chemical Activity Recording System, to record activity time, quantity, substance's usage/function, and to record implementation status of environmental risk control measures and of environment administrative requirements, as well as the status of information transmission to downstream users. The records should be maintained for at least 10 years and be ready for possible inspection by authority.

The manufacturers and processing users shall implement the environmental risk control measures and environmental administrative requirements, publicize and update in time the implementation status through their official website or other channels that are convenient for the public to know. The method and content of the publishing should be properly archived for inspections by authority.

The researchers, manufacturers, importers, and processing users should inform MEE (or Randis) when new environmental/health hazards or environmental risks are recognized. And measures to eliminate or mitigate the environmental risk should be taken in time if environmental risks maybe increased by such new hazards/risks.

All the Environment Administrative Requirements and Environment Administrative Requirements have been well implemented, and properly cascaded to downstream customers via letter appended to SDS of the product.

Should you have any enquiry, please contact us or Randis ChemWise (email: amychu@randis.cn, Tel.: +86(21)60197096).

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