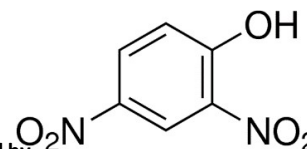




2,4-DINITRO PHENOL

PRODUCT CODE	R09296
SYNONYMS	(1-Hydroxy-2,4-dinitro benzene, α -Dinitrophenol)
C.I. NO.	--
CASR NO.	(51-28-5)
ATOMIC OR MOLECULAR FORMULA	$C_6H_4N_2O_5$
ATOMIC OR MOLECULAR WEIGHT	184.11
PROPERTIES	Severe explosion hazard when dry. Absorbed by skin. Light sensitive.



PARAMETER	LIMIT
Description	Faint yellow to beige powder or crystals.
Minimum assay(on dried material by GC)	97.0%
Melting range	100 - 113°C
Transition range	pH 2.8 – 4.0 (almost colourless – greenish yellow)

MAXIMUM LIMIT OF IMPURITY

Water (KF)	About 33.0%
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Note(s) : Assay (if applicable) method mentioned.

DANGER

Hazard statements: Fatal if inhaled. Toxic if swallowed. Harmful in contact with skin. May cause CANCER. May damage fertility. May damage the unborn child. Causes damage to organs through prolonged or repeated exposure. Very toxic to aquatic life with long lasting effects. Harmful to life in the soil

Precautionary statements

Prevention: Wear respiratory protection. Wear protective gloves/clothing Obtain special instructions before use. Do not breathe dust/fume/gas/mist/vapours/spray. Use only outdoors or in a well ventilated area. Wash hands thoroughly after handling. Do not eat, drink or smoke when using this product. Use personal protective equipment as required. Do not handle until all safety precautions have been read and understood.

Response: If exposed or concerned: Get medical attention advice. Wash contaminated clothing before reuse. IF INHALED: Remove to fresh air and keep at rest in a position comfortable for breathing. Keep container tightly closed. Specific treatment: refer to Label or MSDS. IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician. Get medical advice/attention if you feel unwell. IF ON SKIN: Gently wash with plenty of soap and water. Immediately call a POISON CENTER or doctor/physician. Call a POISON CENTER or doctor/physician if you feel unwell.

IMDG Code : 4.1/1

UN No. 1320

IATA : 4.1

Disposal: Dispose of contents and container in accordance with relevant legislation.

Hazard Pictogram(s) :-



GHS06



GHS08



GHS09

Replace Date 1 April 2023

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