



Product Specification

cdhfinechemical.com

NICKEL ALUMINIUM ALLOY POWDER (50% Ni & 50% Al)

PRODUCT CODE	029312
SYNONYMS	--
C.I. NO.	--
CASR NO.	(12635-27-7)
ATOMIC OR MOLECULAR FORMULA	Al/Ni
ATOMIC OR MOLECULAR WEIGHT	
PROPERTIES	--
PARAMETER	LIMIT
Description	Greyish powder.
Solubility	Soluble in HNO ₃ forming clear and bright solution.
Nickel Content	About 50%
Aluminium Content	About 50%

Note(s) : Assay (if applicable) method mentioned.

DANGER

Hazard statements :Catches fire spontaneously if exposed to air.Causes eye irritation. May cause allergic or asthmatic symptoms or breathing difficulties if inhaled.May causeallergic skin reaction. May cause CANCER.

Precautionary statements

Prevention : In case of inadequate ventilation wear respiratory protection.Avoidbreathing dust/fume/gas/mist/vapours/spray.Wash hands thoroughly afterhandling.Contaminated clothing should not be allowed out of the workplace.Use personal protective equipment as required.Do not handle until all safety precautionshave been read and understood.Obtain special instructions before use. Do not allowcontact with air.Wear protective gloves and eye/face protection. Keep away fromheat/sparks/open flame - No smoking.

Response :In case of fire, use dry agent for extinction.If experiencing respiratory symptoms call a POISONCENTER or doctor/physician.IF INHALED : If breathing is difficult, remove to fresh air and keep at rest in a positioncomfortable for breathing.If exposed or concerned: Get medical attention advice.Specific treatment: refer to Label orMSDS.If skin irritation or rash occurs, seek medical advice/attention.Wash contaminated clothing before reuse.Brush off loose particles from skin and immerse in cool water/wrap with wet bandages. IF ON SKIN: Gently washwith plenty of soap and water.If eye irritation persists, get medical advice/attention.IF IN EYES: Rinse cautiouslywith water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

IMDG Code : 4.1/II
UN No. : 3089
IATA : 4.1

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

Hazard Pictogram(s) :



GHS02



GHS07



GHS08

Replace Date 07/07/2020