CDH

Product Specification

cdhfinechemical.com

SODIUM PERSULPHATE

PRODUCT CODE	**030203**
SYNONYMS	**(Sodium peroxydisulphate)**
C.I. NO.	--
CASR NO.	**(7775-27-1)**
ATOMIC OR MOLECULAR FORMULA	$Na_2S_2O_8$
ATOMIC OR MOLECULAR WEIGHT	**238.09**
PROPERTIES	**Decomposed by alcohol , decomposes in moist in air.**

$Na_2S_2O_8$

PARAMETER	**LIMIT**
Description	A white crystalline powder, slowly decomposes with the loss of oxygen.
Solubility	10% solution in water is clear and colourless.
Minimum assay (Iodometric)	95.0%
MAXIMUM LIMIT OF IMPURITIES	
Chloride (Cl)	0.005%
Ammonium (NH_4)	0.2%

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

DANGER

Hazard statements: May intensify fire; oxidizer. Causes mild skin irritation. Causes serious eye irritation. May cause allergic or asthmatic symptoms or breathing difficulties if inhaled. May cause allergic skin reaction.

Precautionary statements

Prevention: Wash hands thoroughly after handling. In case of inadequate ventilation wear respiratory rotection. Avoid breathing dust/fume/gas/mist/ vapours/spray. Contaminated clothing should not be allowed out of the workplace. Keep away from heat. Take any precaution to avoid mixing with combustible or incompatible materials.

Response : Wear eye/face protection. If eye irritation persists, get medical advice/ attention. If skin irritation or rash occurs, seek medical advice/attention. If experiencing respiratory symptoms call a POISON CENTER or doctor/ physician. IF INHALED: If breathing is difficult, remove to fresh air and keep at rest in a position comfortable for breathing. IF ON SKIN: Gently wash with plenty of soap and water. Specific treatment:
refer to Label or MSDS. Wash contaminated clothing before reuse. If skin irritation occurs, seek medical advice/ attention. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

IMDG Code : 5.1/III
UN No. : 1505
IATA : 5.1

Disposal: Add bromine / iodine / inorganic peroxide / oxidants to be disposed to large amount of water and then make harmless by addition of acidic sodium thiosulphate solution.

Hazard Pictogram(s) :--

GHS03 GHS07 GHS08

Revised Date 19.12.2022