



SDFCL
s d fine-CHEM limited



Quality Control Dept.

Product Specification

E Control	QC2\DATAD\ID:\PSI20244XPS.xls
PRODUCT CODE	20244
PRODUCT NAME	SODIUM DIETHYLDITHIOCARBAMATE AR
SYNONYMS	--
C.I. NO.	--
CASR NO.	(20624-25-3)
ATOMIC OR MOLECULAR FORMULA	C ₅ H ₁₀ NNaS ₂ ·3H ₂ O
ATOMIC OR MOLECULAR WEIGHT	225.30
PROPERTIES	--



PARAMETER	LIMIT
Description	White or colourless crystals or crystalline powder.
Solubility	2% Solution in water is clear and colourless.
Minimum Assay (Non-aqueous)	98.5%
Minimum sensitivity to Copper (Cu)	1:50,000,000
MAXIMUM LIMIT OF IMPURITIES	
Insoluble matter	0.01%

Note(s) :1] Assay (if applicable) method mentioned. 2]
Because of inherent instability, this reagent may be expected to react with oxygen of the atmosphere to form insoluble oxidation product. After storage for some time the reagent may fail to meet the requirement for solubility in water.

HAZARD

DANGER : Harmful if swallowed. Causes severe skin burns and eye damage. Causes serious eye damage. Very toxic to aquatic life.

PRECAUTIONARY STATEMENTS

Prevention: Do not breathe dust/ fume/ gas/ mist/ vapours/ spray. Wash ... thoroughly after handling. Do not eat, drink or smoke when using this product. Avoid release to the environment. Wear protective gloves/protective clothing/eye protection/face protection.

Response: IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell. IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower. IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTER or doctor/physician. Rinse mouth. Wash contaminated clothing before reuse. Collect spillage.

IMDG Code:- 9/III
UN No: 3077
IATA : 9

Disposal: The waste chemical should be buried on a stage approved site .The liquids should be absorbed on sand.

Hazard(s) :



Skin irritation



Corrosive to metals



Aquatic environment

Prepared By :	Checked By:	Approved By:	Issue Date : 01.07.2002
Name/Dept. : Officer (Q.A.)	Name/Dept.:Incharge(Q.A.)	Name/Dept. : Incharge (Tech.)	Revision No.: 01
Sign. :	Sign. :	Sign. :	Revision dt. : 11.05.2015
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