



SDFCL
s d fine-CHEM limited

Quality Control Dept.



Product Specification

E Control	QC2\DATAD\D:\PS\20369XPS.xls
PRODUCT CODE	20369
PRODUCT NAME	SODIUM AZIDE AR
SYNONYMS	--
C.I. NO.	--
CASR NO.	(26628-22-8)
ATOMIC OR MOLECULAR FORMULA	NaN ₃
ATOMIC OR MOLECULAR WEIGHT	65.01
PROPERTIES	Soluble in water and liquid ammonia, slightly soluble in alcohol.

NaN₃

PARAMETER	LIMIT
Description	White crystalline powder.
Solubility	10% solution in water is clear and colourless.
Minimum Assay (oxidimetric)	99.5%
MAXIMUM LIMIT OF IMPURITIES	
Insoluble matter	0.005%
Chloride (Cl)	0.001%
Sulphate (SO ₄)	0.005%
Chromium (Cr)	0.002%
Copper (Cu)	0.0005%
Iron (Fe)	0.0005%
Lead (Pb)	0.0005%

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

DANGER

Hazard statements : May cause respiratory irritation. Fatal in contact with skin. Fatal if swallowed. Harmful if inhaled . Very toxic to aquatic life with long lasting effects.

Precautionary statements .

Prevention : Use only outdoors or in a well ventilated area. Wash hands thoroughly after handling. Wear protective gloves/clothing. Do not get in eyes, on skin or on clothing. Avoid breathing dust/fume/gas/mist/ vapours/spray. Do not eat, drink or smoke when using this product.

Response : IF INHALED: Remove to fresh air and keep at rest in a position comfortable for breathing. Wash/Decontaminate removed clothing before reuse. Immediately call a POISON CENTER or doctor/ physician. IF ON SKIN: Gently wash with plenty of soap and water. Remove/Take off immediately all contaminated clothing .Specific treatment: refer to Label or MSDS. IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician. Call a POISON CENTER or doctor/physician if you feel unwell.

IMDG Code : 6.1/II

UN No. : 1687

IATA : 6.1

Disposal: Add a little at a time (2 to 5 gm) to a large volume of water. After the reaction or solution is complete, allow it to run to normal waste, diluting with large amount of water. Any sand used to cover spillage should be thoroughly washed with water before disposal as normal waste.

Hazard Pictogram(s) :



Acute toxicity



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.: 02
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