



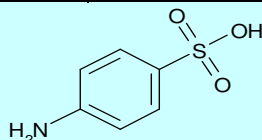
SDFCL
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Quality Control Dept.

Qu: Product Specification

E Control	QC2\DATAD\D:\PS\20275XPS.xls
PRODUCT CODE	20275
PRODUCT NAME	SULPHANILIC ACID ANHYDROUS AR,ACS
SYNONYMS	(4-Aminobenzenesulphonic acid)
C.I. NO.	-
CASR NO.	[121-57-3]
ATOMIC OR MOLECULAR FORMULA	C ₆ H ₇ NO ₃ S
ATOMIC OR MOLECULAR WEIGHT	173.19
PROPERTIES	Used in diazotisation reaction and it is a stable compound.



PARAMETER	LIMIT
Description	White to almost white crystalline powder.
Identification (By FTIR)	Conforms.
Minimum Assay (Acidimetric)	99.0%
MAXIMUM LIMIT OF IMPURITIES	
Insoluble matter (C=10, 5% Sodium carbonate soln.)	0.02%
Chloride (Cl)	0.002%
Sulphated ash	0.01%
Sulphate (SO ₄)	0.01%
Heavy Metals (as Pb)	0.001%
Nitrite (NO ₂)	0.00005%

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

DANGER

Hazard statements : Causes 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: In case of inadequate ventilation wear respiratory protection. Wash thoroughly after handling. Contaminated clothing should not be allowed out of the workplace. Avoid breathing dust/fume/gas/mist/ vapours/spray. Wash hands thoroughly after handling.

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 skin irritation occurs, seek medical advice/attention. Wash/ Decontaminate removed clothing before reuse. Remove/Take off immediately all contaminated clothing Specific treatment: refer to Label or MSDS. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses,

if present and easy to do. Continue rinsing. Wash contaminated clothing before reuse. IF ON SKIN: Gently wash with plenty of soap and water.

IMDG Code :--

UN No. :--

IATA :--

Disposal: The waste chemical should be buried on a stage approved site .The liquids should be absorbed on sand. The chemical should be mixed combustible solvent and burnt in a chemical incinerator equipped with burner and scrubber.

Hazard Pictogram(s) :



Skin irritation



Aspiration hazard

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. : 03
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