



Kowa American Corporation

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S P E C I F I C A T I O N S

Sodium Vinyl Sulfonate, N-SVS-25
25% aqueous solution



<u>PROPERTY</u>	<u>SPECIFICATION</u>	<u>TYPICAL VALUE</u>
COLOR (APHA)	200 MAX	90
SVS ACTIVE CONTENT (%)	25.5 ± 0.5	25.2
pH	9.5 ± 0.5	9.6
SOLID (%)	35.0 MAX	32.3

GENERAL PROPERTIES

SVS MOLECULAR WEIGHT	130.10
CAS #	3039-83-6
TSCA	REGISTERED
EINECS	221-242-5
DENSITY	1.200 g/ml
LD 50 ORAL (RAT)	> 5,000 mg/Kg
VAPOR PRESSURE (@ 21°C)	18.16 mm Hg

PACKING 200 KG (441 LB) NET WT. DRUMS

<STABILITY>

AT 20°C - 25°C

	3 MONTH	6 MONTH	9MONTH	12 MONTH
LOSS (%)	0.0	0.1	0.1	0.2
ASSAY (%)	25.0	24.9	24.9	24.8

AT 65°C

	0 DAYS	30 DAYS	60 DAYS
NON INHIBITED	25.3%	22.7%	22.6%
CUPFERRON INHIBITED	25.3%	25.1%	25.0%

REMARKS :

ASAHI KASEI GUARANTEES 1 YEAR SHELF LIFE OF SVS WITHOUT INHIBITORS
WHEN STORED INDOORS AT ROOM TEMPERATURE

INHIBITOR = 20 ppm OF CUPFERRON (CAS# 135-20-6)
CUPFERRON IS A WATER SOLUBLE FREE RADICAL INHIBITOR
RECCOMENDED FOR USE WHEN HIGHER STORAGE OR PROCESSING
TEMERATURES ANTICIPATED