

# Product Data Sheet

## Vinsol<sup>®</sup> NVX

### Resinate

**Number 4343-2**

**Product Description and Use**

**Vinsol<sup>®</sup> NVX** resinate is the sodium soap of Vinsol resin, a dark, high melting, thermoplastic, acidic resin. It is produced in an aqueous reaction of Vinsol resin with caustic soda (sodium hydroxide) followed by processing in a spray dryer. It is a light tan, free flowing powder. For many applications, Vinsol resin must be neutralized with caustic in order to become water-soluble. Vinsol NVX offers the user the convenience of a neutralized form that can be dissolved directly in water. It can also be effectively dry-mixed with cement in air entraining applications.

**Applications**

- Air entraining agent in cements, mortars, and concrete to improve strength, workability, and freeze-thaw resistance
- Asphalt emulsifier for anionic, slow setting emulsions for paving, surfacing, and sealing applications

**Benefits**

- Soluble in water
- Allows the user to omit a neutralization process
- Can be dry mixed with cement
- Light in color
- Insoluble in aliphatic hydrocarbons

**General Sales Specifications**

Solids content as packed, %, minimum.....	93.0
Total alkali as NaOH, as-is basis, %.....	9.0-10.5*

\*The free or unreacted sodium hydroxide present in the finished product is less than 2% by weight

**Packaging**

<u>Package</u>	<u>Form</u>	<u>Net Weight</u>
Bag, multi-wall, kraft	Powder	45 lbs, 20.41 kgs

## Regulatory/Classifications

CAS No.	Mixture	US DOT: Not regulated
US FDA:	21 CFR 175.105	21 CFR 176.210
	21 CFR 175.125	21 CFR 177.1200
	21 CFR 175.300	21 CFR 177.1210
	21 CFR 175.320	21 CFR 177.1400
	21 CFR 175.380	21 CFR 177.2600
	21 CFR 175.390	21 CFR 178.3120
	21 CFR 176.170	21 CFR 178.3800
	21 CFR 176.180	21 CFR 178.3850
	21 CFR 176.200	21 CFR 178.3870

Other regulatory information available on request.

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## Product Safety

Read and understand the Material Safety Data Sheet before using this product.

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