

PRODUCT DATA BULLETIN

Description and Typical Applications

INDULIN AA-57 is a cationic asphalt emulsifier developed primarily for slow-set emulsions. It is a high-quality, fully neutralized emulsifier which produces a slower breaking emulsion than INDULIN AA-22. It emulsifies a wide range of asphalts and will coat a large variety of aggregates from siliceous through dolomitic and limestone. INDULIN AA-57 finds primary application in the production of cationic slow-set emulsions used for tack coat, fog seal, base stabilization, and dust control. This product may also be used as a co-emulsifier for mixing-grade emulsions in combination with cationic rapid-set emulsifiers such as INDULIN AA-23, AA-54, AA-75 and AA-78.

Typical Properties

Physical form	Liquid
ASTM pour point, °C (°F)	3 (37)
Density (lb/gal), 25°C (77°F)	7.5
Flash point, °C (°F)	8 (46)
Specific Gravity @ 25°C	0.90

Usage

INDULIN AA-57 is fully neutralized and water dispersible as supplied. No acid is required. Add INDULIN AA-57 to water to the desired level of emulsifier. Room temperature water may be used, although water at temperatures of 30-40°C (86-104°F) is recommended for emulsification. Normal use levels range from 0.75% to 1.5% by weight of asphalt emulsion.

Storage

INDULIN AA-57 should be stored at ambient temperatures.

Shipping

Freight Classification: Flammable liquids, corrosive, N.O.S., UN 2924, hazard class 3, packing group II
Availability: Tank car, tank truck, 55-gal. non-returnable metal drums [400-lb. (181.4-kg.) net weight]
Shipping Point: Charleston and Greenville, South Carolina and Janesville, Wisconsin, USA

INDULIN AA-57

CAS Registry No.: Components Listed in TSCA Inventory
Revised March 8, 2006

MeadWestvaco Corporation

Asphalt Innovations
PO Box 118005
Charleston, SC 29423-8005
Tel: +1 800 458 4034
Fax: +1 843 740 2147
Email: asphalt.innovations@meadwestvaco.com
Website: <http://www.asphalt-innovations.com>
©2002 MeadWestvaco Corporation

Safety: Always refer to the Material Safety Data Sheet for detailed information on shipping, handling, storage, and use.

Important: The information provided herein is believed to be accurate and reliable, but is presented without guarantee on the part of MeadWestvaco Corporation. Further, nothing contained herein shall be taken as an inducement to violate any patent rights.