
Description

Resolute hydrogen sulfide scavenger is comprised of an oil-soluble zinc carboxylate salt.

Applications

Resolute hydrogen sulfide scavenger is a clear liquid, oil-soluble hydrogen sulfide scavenger. It quickly removes free hydrogen sulfide in organic matrices where conventional water-soluble scavengers are ineffective. Potential applications include production streams and non-invert oil muds. The efficacy of this material is not impacted should water be introduced into the system. It is effective at temperatures up to at least 350° F, though slight discoloration of the scavenger may occur.

The treat rate of Resolute hydrogen sulfide scavenger is impacted by the levels of hydrogen sulfide present in the system and should be determined prior to use.

Typical Physical Properties

Appearance..... viscous yellow liquid
Specific gravity at 25°C, g/cm³ 1.07
Solubility
Water.....insoluble
Oil.....soluble
Flash Pt (PMCC), °F..... > 200
Brookfield Viscosity at 25°C, cp..... 7400
Pour Point, °C -9

Shipping Information**Container Information**

Available in totes and drums.

Transportation Classification

Not regulated for transportation.

Safety and Handling Information

For specific safety, handling and toxicity information please refer to the current material safety data sheet.

The information presented herein is believed to be accurate and reliable, but is presented without guarantee or responsibility on the part of Albemarle Corporation and its subsidiaries. It is the responsibility of the user to comply with all applicable laws and regulations and to provide for a safe workplace. The user should consider any health or safety hazards or information contained herein only as a guide, and should take those precautions which are necessary or prudent to instruct employees and to develop work practice procedures in order to promote a safe work environment. Further, nothing contained herein shall be taken as an inducement or recommendation to manufacture or use any of the herein materials or processes in violation of existing or future patent.



NORTH AMERICA 451 Florida Street • Baton Rouge, Louisiana 70801-1765 • Tel: 225.388.7402 or 800.535.3030 • Fax: 225.388.7848

LATIN AMERICA 451 Florida Street • Baton Rouge, Louisiana 70801-1765 • Tel: 1.225.388.7908 • Fax: 225.388.7848

EUROPE Parc Scientifique de LLN • Rue du Bosquet 9 • B-1348 Louvain-la-Neuve Sud, Belgium • Tel: 32.10.48.1711 • Fax: 32.10.48.1717

MIDDLE EAST Bldg. 6W Block-A Office #512 • Dubai Airport Free Zone (DAFZA) • Dubai • United Arab Emirates • Tel: 971.4.701.7770 • Fax: 971.4.701.7780

ASIA PACIFIC Room 2208, Shui On Plaza • No. 333 Huai Hai Zhong Road • Shanghai 200021 China • Tel: 86.21.6103.8666 • Fax: 86.21.6103.8777

ASIA PACIFIC (Japan Only) 16th Floor, Fukoku Seimei Building • 2-2-2, Uchisaiwai-cho • Chiyoda-ku, Tokyo 100-0011, Japan • Tel: 81.3.5251.0796 • Fax: 81.3.3500.5623

ASIA PACIFIC #602 Trade Tower, World Trade Center • 159-1 Samsung-dong Kangnam-gu • Seoul 135-729 Korea • Tel: 82.2.555.3005 • Fax: 82.2.555.3002

ASIA PACIFIC 490 Lorong 6 Toa Payoh #09-10 • HDB Hub Biz 3 • Singapore 310490 • Tel: 65.6.424.8400 • Fax: 65.6.424.8400