**HS-3045**  
*Hydrogen Sulfide Scavenger*

---

**GENERAL DESCRIPTION:**

**HS-3045** is an organic, formaldehyde free hydrogen sulfide scavenger designed to remove hydrogen sulfide from either aqueous or hydrocarbon systems. Formulations of **HS-3045** effectively remove H2S to provide effective sweetening of wet gas streams to assure optimum system productivity. The product may be applied in either flowlines, bubble tower applications, and tank treating. Unlike many conventional scavengers, **HS-3045** is not adversely affected by the presence of carbon dioxide.

**HS-3045** rapidly complexes with hydrogen sulfide to produce a water soluble and dispersible by product that minimizes solids deposition on system equipment. Spent **HS-3045** is considered to be non-hazardous and can be injected down disposal wells.

---

**PRODUCT SPECIFICATIONS:**

- **Form:** Liquid  
- **Appearance:** Clear  
- **pH:** 9.5 - 11  
- **Flash Point:** > 93 C  
- **Pour Point:** - 40 C  
- **Water Solubility:** 100%  
- **Specific Gravity:** 1.15 KG / Liter

---

**APPLICATION INFORMATION:**

The suggested application of **HS-3045** is by injecting on a continuous basis into a flowline, or the separator of a wet gas system to remove hydrogen sulfide from gas. If injecting continuously, the use of an atomizer is recommended to improve contact times and efficiency of the scavenger.

When tank treating, the recommended dosage ranges from 3 ppm - 7 ppm of **HS-3045** for every 1 ppm of H2S in the fluid.

---

**SAFETY AND HANDLING:**

Before handling, storing, or product use, see the Material Safety Data Sheet (MSDS) for details.

---

**DISTRIBUTION:**

**HS-3045** is available in 20 Liter Pails and 1250 liter Totes.

---

Iron Horse Chemicals 24 Hour Emergency Hotline:  
1-800-424-9300 (CHEMTREC) U.S.A.  
1-613-996-6666 (CANUTEC) Canada  
(250) 719 - 3647 - Dawson Creek, BC

---

This information is given and presented for your consideration and is believed to be accurate. This product is sold and marketed without guarantee or warranty either expressed or implied. It is recommended to research and test to determine effectiveness in each application use.