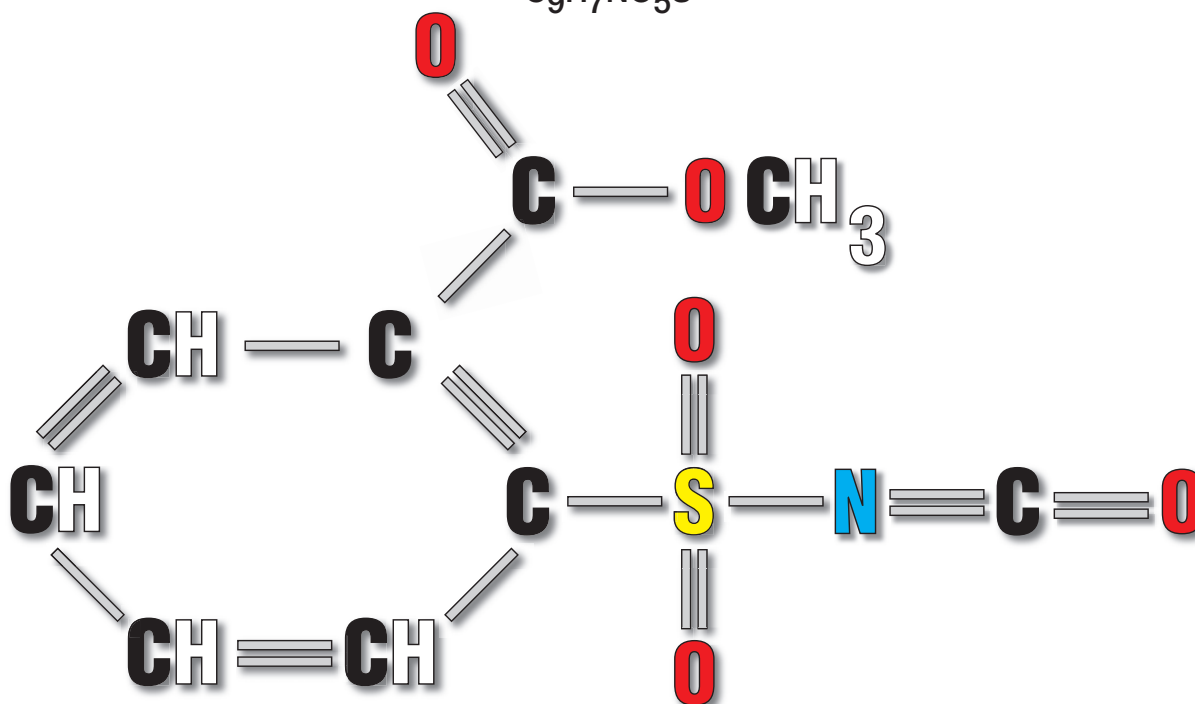


**2-Carbomethoxybenzenesulfonyl Isocyanate**  
**30% in Xylene**  
**(2-CMBSI)**



Molecular Weight = 241.22

CAS #74222-95-0

**SPECIFICATIONS**

Isocyanate, wt %: 30 - 40

Isocyanate, wt % (dry wt.): 80 min.

**PHYSICAL PROPERTIES**

Appearance: Yellow to dark-brown liquid

Odor: Aromatic, Acrid

BP: 144°C / 291°F

Flash Point: 29°C / 84°F

Vapor Pressure: 38 mmHg @ 20°C

**NOTICE:** The technical information and suggestions for use made herein are based on VanDeMark's research and experience and are believed to be reliable, but such information and suggestions do not constitute a warranty, and no patent liability can be assumed. This publication is not to be taken as a license to operate under or infringe on any patents. Since VanDeMark has no control over the conditions under which the product is transported, stored, handled, used or applied, buyer must determine for himself by preliminary tests or otherwise, the suitability of the product for his purposes. VanDeMark's liability on any basis is limited to the price of the product used. The information in this bulletin supersedes all previously issued bulletins on the subject matter covered.

**APPLICATIONS**

2-CMBSI is a chemical intermediate used in the synthesis of agricultural chemicals.

**SAFETY AND HANDLING**

Ensure adequate ventilation. Avoid contact with skin, eyes and clothing. Keep away from open flames, hot surfaces and sources of ignition. Take precautionary measures against static discharges. Use only in an area containing flame proof equipment. To avoid ignition of vapors by static electricity discharge, all metal parts of the equipment must be grounded. In case of insufficient ventilation, wear suitable respiratory equipment. Handle product only in closed system or provide appropriate exhaust ventilation at machinery.

**FIRST AID**

Seek immediate medical attention. Show MSDS to doctor.

**Eye Contact:** Immediate medical attention is required. Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Keep eye wide open while rinsing. Do not rub affected area.

**Skin Contact:** Wash off immediately with soap and plenty of water removing all contaminated clothes and shoes. Consult physician if necessary.

**Ingestion:** Immediate medical attention is required. Call a physician or Poison Control Center immediately. Do NOT induce vomiting. Drink plenty of water. Never give any thing by mouth to an unconscious person. Remove from exposure, lie down.

**Inhalation:** Call a physician or Poison Control Center immediately. Move to fresh air. If breathing is difficult, give oxygen. If not breathing, give artificial respiration.

**SPILLS AND DISPOSAL**

Use appropriate PPE (see MSDS). Remove all sources of ignition. Evacuate personnel to safe areas. Ensure adequate ventilation. Use personal protective equipment. Keep people away from and upwind of spill/leak. Prevent further leakage or spillage if safe to do so. Prevent product from entering drains. Do not flush into surface water or sanitary sewer system. Dam up. Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder, sawdust). Pick up and transfer to properly labeled containers. Dispose of empty containers according to local regulations. DO NOT reuse empty containers.

**STORAGE**

Keep containers tightly closed in a dry, cool and well-ventilated place. Keep in properly labeled containers. Keep away from heat and sources of ignition.

**PACKAGING AND SHIPPING**

2CMBSI is available in bulk container. Other packaging can be considered upon request.

**EMERGENCY RESPONSE**

\*Contact CHEMTREC 1-800-424-9300 in case of a transportation incident.

\*Contact VanDeMark 1-716-433-6764 for all other incidents.