
1. PRODUCT AND COMPANY IDENTIFICATION

PRODUCT IDENTIFICATION

Brand NameMANUS-BOND 65-B, 65-H
Product Use.....Adhesive / Sealant
Product Identification NumberUN 1133

MANUFACTURER

Manus Products, Inc.
866 Industrial Blvd West
Waconia, MN 55387

EMERGENCY TELEPHONE NUMBER

CHEMTREC: 800-424-9300
Plant Telephone: 952 442-3323

2. COMPOSITION/INFORMATION ON INGREDIENTS

	CHEMICAL NAME	CAS NUMBER	WEIGHT %
Xylene		1330-20-7	<60
Carbon Black		1333-86-4	<1
Ethyl Benzene		100-41-4	<10
Titanium Dioxide		13463-67-7	<10

See Section 15 of this MSDS for OSHA Regulatory Status

3. HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW

Thick paint with petroleum odor; various colors.

Warning - Flammable liquid and vapor (contains xylene). Inhalation can cause nausea, anesthesia, ringing in the ears, central nervous system effects. Can cause skin and eye irritation. In case of fire, use foam, dry chemical, CO₂.

POTENTIAL HEALTH EFFECTS

PRIMARY ROUTE(S) OF ENTRY

Inhalation (breathing); eye and skin contact.

WARNING! Inhalation can cause nausea, anesthesia, ringing in the ears, central nervous system effects. Can cause skin and eye irritation.

SYMPTOMS OF EXPOSURE

Inhalation: Breathing vapors can be irritating to the nose and throat. Inhalation of high concentrations can result in nausea, vomiting, headache, ringing in the ears. Can cause anesthetic effects and act as a central nervous system depressant.

Eye Contact: Vapors cause eye irritation; contact may cause severe irritation, eye damage.

Skin Contact: Can cause loss of natural oils, dermatitis. Symptoms may include redness, drying and cracking of skin. May be absorbed through skin.

Ingestion: May cause burning sensation in mouth and stomach, nausea, vomiting and salivation.

CHRONIC EFFECTS

May be harmful to fetus, kidneys, liver, or central nervous system.

MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE

Eye or skin disease, breathing or respiratory disorders. Intentional misuse by deliberately concentrating and inhaling vapors can be harmful or fatal.

REPORTED AS CARCINOGEN OR POTENTIAL CARCINOGEN

_ Not Applicable

_ National Toxicology Program (NTP)

_ OSHA

3 International Agency for Research on Cancer (IARC)
(See Section 11)

4. FIRST AID MEASURES

Inhalation: Remove from area to fresh air. If not breathing, clear airway and start mouth-to-mouth artificial respiration or use a bag-mask respirator. Get immediate medical attention. If victim is having trouble breathing, transport to medical care and, if available, give supplemental oxygen.

Eye contact: Immediately rinse eyes slowly and gently with water for at least 15 minutes while holding eyelids apart to ensure rinsing of the entire surface of the eyes and lids with water. Remove any contact lenses after the first 5 minutes and then continue flushing eyes. Get immediate medical attention.

Skin Contact: Wash affected areas with large amounts of running water, and soap if available, for 15 minutes. Remove contaminated clothing and shoes. Get medical attention. Wash clothing and decontaminate shoes before reuse.

Ingestion: **DO NOT** induce vomiting. Do not give anything by mouth to an unconscious or convulsing person. Get immediate medical attention.

NOTE TO PHYSICIAN

Chemicals of exposure are Xylene, Toluene and Ethyl Benzene which are irritants to eyes, skin, mucous membranes, respiratory and gastroesophageal tracts.

5. FIRE FIGHTING MEASURES

Flash Point and Method80 °F. (Xylene)

GENERAL HAZARD

This product and its vapors are flammable. Explosive in a contained area. Vapors are heavier than air and may travel along the ground or may be moved by ventilation. Vapors may be ignited by open flames, sparks, heaters, smoking, electric motors or other sources of ignition distant from use.

EXTINGUISHING MEDIA

For small fires, use foam, CO₂, or dry chemical. For large fires, use water spray, fog, or foam.