
1. PRODUCT AND COMPANY IDENTIFICATION

PRODUCT IDENTIFICATION

Brand NameMANUS-BOND 64-A Butyl Tape
Product Use.....Adhesive / Sealant
Product Identification NumberN/A

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 %
Calcium Carbonate	1317-65-3	<30
Talc	14807-96-6	<40
Carbon Black (Black, Gray)	1333-86-4	<10
Titanium Dioxide (White)	13463-67-7	<10

See Section 15 of this MSDS for OSHA Regulatory Status

3. HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW

Tacky rubber based extrusion with very little odor

In case of fire, use foam, dry chemical, CO₂.

POTENTIAL HEALTH EFFECTS

PRIMARY ROUTE(S) OF ENTRY

Ingestion

SYMPTOMS OF EXPOSURE

Inhalation: N/A

Eye Contact: May cause eye irritation, stinging, tearing, and redness.

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

Ingestion: May cause gastrointestinal tract irritation.

MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE

Not Known

REPORTED AS CARCINOGEN OR POTENTIAL CARCINOGEN

Not Applicable

National Toxicology Program (NTP)

OSHA

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

4. FIRST AID MEASURES

Inhalation: Not Applicable

Eye contact: Flush with water until irritation is removed.

Skin Contact: Wash exposed areas with soap and water.

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

NOTE TO PHYSICIAN

None

5. FIRE FIGHTING MEASURES

EXTINGUISHING MEDIA

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

SPECIAL FIREFIGHTING INSTRUCTIONS

Thermal decomposition may produce toxic organic compounds. Avoid breathing smoke.

FIREFIGHTING EQUIPMENT

As in any fire, wear NIOSH approved, positive-pressure self-contained breathing apparatus and full protective gear.

6. ACCIDENTAL RELEASE MEASURES

Recover for reprocessing or disposal

7. HANDLING AND STORAGE

HANDLING

Wear appropriate protective equipment (See Section 8).

STORAGE

Store in a cool dry place.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

ENGINEERING CONTROLS

Ventilation not required.

PERSONAL PROTECTION

Respirator: Not normally needed

Eye Protection: Wear vented safety goggles.

Gloves: Not normally needed.

Clothing: Protective clothing not normally needed

Other: Not normally needed

EXPOSURE CONTROLS

COMPONENT	OSHA PEL		ACGIH TLV	
	TWA	STEL	TWA	STEL
Calcium Carbonate*	15 mg/m ³	N/E	10 mg/m ³	N/E
Carbon Black*	3.5 mg/m ³	N/E	3.5 mg/m ³	N/E
Talc*	5 mg/m ³	N/E	2 mg/m ³	N/E
Titanium Dioxide*	15 mg/m ³	N/E	10 mg/m ³	N/E

* Exposure limits are provided for information only. These chemicals are not in a respirable form in this product.

9. PHYSICAL AND CHEMICAL PROPERTIES

State	Solid	Vapor Density	Heavier than air
Color	N/A	Reactivity in Water	Negligible
Odor	Very little odor	Specific Gravity	~1.48
Melting Point °F	>400 °F	Water Solubility	Negligible
Boiling Point	N/A	pH	NA
Vapor Pressure (mm Hg)....	N/A		

10. STABILITY AND REACTIVITY

REACTIVITY

Stable.

INCOMPATIBILITIES

Avoid contact with strong acids, caustic materials and oxidizers.

HAZARDOUS DECOMPOSITION PRODUCTS

May form oxides of carbon and various unidentified organic compounds.

CONDITIONS TO AVOID

Avoid temperatures above 120 °F.