

Material Safety data sheet

Revision Date: April 23, 2013

SECTION 1: COMPANY AND PRODUCT IDENTIFICATION

COMPANY INFORMATION:

Direct Metals Inc. Fasteners & Accessories
17600 East Street
N. FT. Myers, FL 33917
Telephone # (239)-599-8527
Fax # (239)-599-8545

Transport Emergency Phone Number (CHEMTREC): 1-800-424-9300

PRODUCT NUMBER: Butyl Roll DMBT3321245
PRODUCT DESCRIPTION: Premium Butyl Tape Sealant

SECTION 2: COMPOSITION/INFORMATION ON INGREDIENTS

Based on data available to Direct Metals, Inc., none of the components in this product are considered hazardous according to OSHA Hazard Communication Standard (29 CFR 1910.1200). The composition of this compound is proprietary information. In the event of a medical emergency, detailed information will be provided to a nurse or physician.

SECTION 3: HAZARD(S) IDENTIFICATION

EMERGENCY OVERVIEW:

HMIS RATING: HEALTH - 0 FLAMMABILITY - 1 REACTIVITY - 0

See SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION for personal protective equipment recommendations.

POTENTIAL HEALTH EFFECTS BY ROUTE OF ENTRY:

EYE: No irritation hazard in normal industrial use.

SKIN: No irritation hazard in normal industrial use.

INHALATION: No irritation hazard in normal industrial use. Inhalation of dusts produced during cutting, grinding or sanding of this product may cause irritation of the respiratory tract. Prolonged exposure may lead to inflammation and ulceration.

INGESTION: Ingestion is not an anticipated route of exposure.

LONG-TERM (CHRONIC) HEALTH EFFECTS

TARGET ORGAN(S): No organs known to be damaged from exposure to this product.

REGULATED CARCINOGEN STATUS:

Unless noted below, this product does not contain regulated levels of NTP, IARC, ACGIH, or OSHA listed carcinogens.

EXISTING HEALTH CONDITIONS AFFECTED BY EXPOSURE: No medical conditions affected by exposure.

SECTION 4: FIRST AID MEASURES

IF IN EYES: This product is an inert solid. Remove the substance from the eye(s), and immediately flush eye(s) with plenty of water while retracting eyelids often. If inflammation or blurred vision develops, seek medical attention and provide the medical care professional with this MSDS.

IF ON SKIN: Wash with soap and water.

IF VAPORS INHALED: Not an anticipated route of exposure. This product is an inert solid. If dusts are produced by cutting or sanding this product, please consider improving work site ventilation.

IF SWALLOWED: No hazard in normal industrial use. Do not induce vomiting. Seek medical attention if symptoms develop. Provide medical care provider with this MSDS.

Questions? or to find a registered DMI distributor visit www.directmetalsinc.com or email info@directmetalsinc.com

SECTION 5: FIRE FIGHTING MEASURES

FLASH POINT:	Not applicable
AUTOIGNITION TEMPERATURE:	Not established
LOWER EXPLOSIVE LIMIT (% in air):	Not established
UPPER EXPLOSIVE LIMIT (% in air):	Not established
EXTINGUISHING MEDIA:	Use water spray, foam, dry chemical or carbon dioxide.
UNUSUAL FIRE AND EXPLOSION HAZARDS:	Material will burn in a fire.
SPECIAL FIRE FIGHTING INSTRUCTIONS:	Persons exposed to products of combustion should wear self-contained breathing apparatus and full protective equipment.
HAZARDOUS COMBUSTION PRODUCTS:	Carbon dioxide, Carbon monoxide, Bromine containing gases

SECTION 6: ACCIDENTAL RELEASE MEASURES

SPECIAL PROTECTION:	No adverse health effects expected from the clean-up of spilled material. Follow personal protective equipment recommendations found in Section 8 of this MSDS.
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Transport Emergency Phone Number (CHEMTREC): 1-800-424-9300

SECTION 7: HANDLING AND STORAGE

Handling:	No special handling instructions due to toxicity.
Storage:	Store in a cool, dry place.

Consult the Technical Data Sheet for specific storage instructions.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

EYE PROTECTION:	Wear goggles when handling this product.
SKIN PROTECTION:	Protect skin accordingly if working in environments with elevated temperatures.
GLOVES:	Not normally required. Use nitrile gloves if conditions warrant.
RESPIRATORY PROTECTION:	Not normally required.
VENTILATION:	Use local exhaust ventilation to minimize exposure.
HYGIENIC PRACTICES:	Wash hands before eating, smoking, or using the restroom.

EXPOSURE LIMITS: None applicable for this product when used for normal industrial applications. Avoid excessive and unnecessary exposure whenever possible. If deemed useful and essential for treatment, specific exposure limits of raw materials used during the manufacturing process will be provided to a nurse or physician.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

PHYSICAL STATE:	Solid
COLOR:	Gray
ODOR:	Neutral
ODOR THRESHOLD:	Not established
SPECIFIC GRAVITY:	1.55 – 1.65
SOLIDS (% by weight):	100%
pH:	Not established
BOILING POINT (deg. C):	Not established
FREEZING/MELTING POINT (deg. C):	Not established
VAPOR PRESSURE (mm Hg):	Not established
VAPOR DENSITY:	Not established
EVAPORATION RATE:	Not established
OCTANOL/WATER COEFFICIENT:	Not established

SECTION 10: STABILITY AND REACTIVITY

STABILITY:	Stable under normal conditions
CHEMICAL INCOMPATIBILITY:	Not established
HAZARDOUS POLYMERIZATION:	Will not occur
HAZARDOUS DECOMPOSITION PRODUCTS:	Carbon monoxide, carbon dioxide, Bromine containing gases

SECTION 11: TOXICOLOGICAL INFORMATION

CHEMICAL NAME	LD50/LC50
Calcium carbonate	Oral LD50 Rat = 6450 mg/kg

TOXICOLOGY SUMMARY: No additional health information available.

SECTION 12: ECOLOGICAL INFORMATION

OVERVIEW: No ecological information available.

SECTION 13: DISPOSAL CONSIDERATIONS

To the best of our knowledge, this product does not meet the definition of hazardous waste under the U.S. EPA Hazardous Waste Regulations 40 CFR 261. Dispose of in accordance with federal, state, and local law. Consult your state, local or provincial authorities and your local waste vendor for more restrictive requirements.

SECTION 14: TRANSPORTATION INFORMATION

Consult Bill of Lading for transportation information.

SECTION 15: REGULATORY INFORMATION

INVENTORY STATUS:

U.S. EPA TSCA: This product is in compliance with the Toxic Substances Control Act's Inventory requirements.

If you need more information about the inventory status of this product, call 651-236-5858.

This product may contain chemical substances that are regulated for export by various government agencies (such as the Environmental Protection Agency, the Bureau of Industry and Security, or the Drug Enforcement Administration, among others).

FEDERAL REPORTING:

EPA SARA Title III Section 313

Unless listed below, this product does not contain toxic chemical(s) subject to the reporting requirements of section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA) and 40 CFR part 72. EPA has advised that when a percentage range is listed the midpoint may be used to fulfill reporting obligations.

Chemical Name	CAS#	%
None Applicable		
None Applicable		
None Applicable		

CANADIAN WHMIS STATUS: To the best of our knowledge, this material is classified as a NON-CONTROLLED PRODUCT.

Direct Metals, Inc.

This Material Safety Data Sheet is prepared to comply with the United States Occupational Safety and Health Administration (OSHA) Hazard Communication Standard (29 CFR 1910.1200).

Prepared by: DMI Phone: 855-800-8878

The information and recommendations set forth herein are believed to be accurate. Because some of the information is derived from information provided to DMI from its suppliers, and because DMI (Direct Metals, Inc.) has no control over the conditions of handling and use, DMI, Direct Metals, Inc or their suppliers makes no warranty, expressed or implied, regarding accuracy of the data or the results to be obtained from the use thereof. The information is supplied solely for your information and consideration, and DMI (Direct Metals, Inc.) assumes no responsibility for use of reliance thereon. It is the responsibility of the user of Edge Adhesives products to comply with all applicable federal, state and local laws and regulations.

Part numbers for the above MSDS include:

DMBT3323845	DMI 3/32" x 3/8" x 45' Butyl*Roll Butyl Tape 40 rolls/box
DMBT3321245	DMI 3/32" x 1/2" x 45' Butyl*Roll Butyl Tape 32 rolls/box
DMBT3323445	DMI 3/32" x 3/4" x 45' Butyl*Roll Butyl Tape 24 rolls/box
DMBT332145	DMI 3/32" x 1" x 45' Butyl*Roll Butyl Tape 20 rolls/box
DMIBT31678D	DMI 3/16" x 7/8" x 40' Double Bead Butyl*Roll Butyl Tape 10 rolls/box
DMBT31678M	DMI 3/16" x 7/8" x 25' Mini Tri-Bead Butyl*Roll Butyl Tape 14 rolls/box
DMBT3162122	DMI 3/16" x 2-1/2" x 20' Triple Bead Butyl*Roll Butyl Tape 6 rolls/box