

SAFETY DATA SHEET

Vinyl Tape – CR100PC



This safety data sheet (SDS) is provided as a courtesy in response to a customer request. This product is not regulated under, and a SDS is not required for this product by the OSHA Hazard Communication Standard (29 CFR 1910.1200) because, when used as recommended or under ordinary conditions, it should not present a health and safety hazard. However, use or processing of the product not in accordance with the product's recommendations or not under ordinary condition may affect the performance of the product and may present potential health and safety hazards.

SECTION 1

PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME OR NUMBER: Vinyl Tape, Cleanroom Tape, CR100PC, CR100-IR
TRADE NAME OR CHEMICAL NAME: Pressure Sensitive Adhesive
COMPANY: Micronova Mfg., Inc.
ADDRESS: 3431 West Lomita Blvd.
Torrance, CA 90505-5010
PHONE NUMBER: 310-784-6990
CHEMTREC NUMBER: US: 800-424-9300 • International: 703-527-3887

SECTION 2

COMPOSITION/INFORMATION ON THE COMPONENTS

<u>INGREDIENT</u>	<u>CAS NUMBER</u>	<u>% WT</u>
Vinyl Backing	Trade Secret	51 – 99
Rubber Adhesive	Trade Secret	1 – 48
Bis(2-Ethylhexyl)Phthalate	117-81-7	10 – 30

SECTION 3

HAZARD IDENTIFICATION

SPECIFIC PHYSICAL FORM: Roll of Tape
ODOR, COLOR, GRADE: Various colored vinyl tape
GENERAL PHYSICAL FORM: Solid

IMMEDIATE HEALTH, PHYSICAL, AND ENVIRONMENTAL HAZARDS:

The environmental properties of this product present a low environmental hazard. This product, when used under reasonable conditions and in accordance with the directions for use, should not present a health hazard. However, use or processing of the product in a manner not in accordance with the product's directions for use may affect the performance of the product and may present potential health and safety hazards.

HEALTH EFFECTS – EYES: No health effects are expected
HEALTH EFFECTS – SKIN: No health effects are expected
HEALTH EFFECTS – INGESTION: No health effects are expected
HEALTH EFFECTS – INHALATION: No health effects are expected

SAFETY DATA SHEET



Vinyl Tape – CR100PC

CARCINOGENICITY:

<u>INGREDIENT</u>	<u>CAS NUMBER</u>	<u>CLASS DESCRIPTION</u>	<u>REGULATION</u>
Bis(2-Ethylhexyl)Phthalate	117-81-7	Anticipated human carcinogen	National Toxicology Program Carcinogens

POTENTIAL ENVIRONMENTAL EFFECTS:

This substance does not leach metal or other RCRA (Resource Conservation and Recovery Act) listed TCLP (Toxic Characteristic Leaching Procedure) hazardous substances at concentrations that the product a hazardous waste.

SECTION 4 FIRST AID MEASURES

The following first aid recommendations are based on an assumption appropriate personal and industrial hygiene practices are followed.

EYES:	No need for first aid is anticipated.
SKIN:	No need for first aid is anticipated.
INGESTION:	No need for first aid is anticipated.
INHALATION:	No need for first aid is anticipated.

SECTION 5 FIRE FIGHTING MEASURES

FLAMMABLE PROPERTIES	
AUTOIGNITION TEMPERATURE:	N/A
FLASH POINT:	N/A
FLAMMABLE LIMITS – LEL:	N/A
FLAMMABLE LIMITS – UEL:	N/A
EXTINGUISHING MEDIA:	Use fire extinguishers with class B extinguishing agents (e.g., dry chemical, carbon dioxide)
PROTECTIVE OF FIRE FIGHTERS:	Wear full protective clothing and self-contained breathing apparatus.
UNUSUAL FIRE & EXPLOSION HAZARDS:	No unusual fire or explosive hazards are anticipated. (Note: See STABILITY AND REACTIVITY (SECTION 10) for hazardous combustion and thermal decomposition information.)

SECTION 6 ACCIDENTAL RELEASE MEASURES

PROPOSAL PRECAUTIONS:	N/A
ENVIRONMENTAL PROCEDURES:	N/A
CLEAN-UP METHODS:	N/A

SECTION 7 HANDLING AND STORAGE

This product is considered to be an article which does not release or otherwise result in exposure to a hazardous chemical under normal use conditions. Storage area should be: cool – dry – well ventilated.

SECTION 8 EXPOSURE CONTROLS/PERSONAL PROTECTION

SAFETY DATA SHEET

Vinyl Tape – CR100PC



ENGINEERING CONTROL MEASURES: N/A

PERSONAL PROTECTIVE EQUIPMENT (PPE)

RESPIRATORY PROTECTION: Under normal use conditions, airborne exposures are not expected to be significant enough to require respiratory protection.

SKIN PROTECTION: Avoid prolonged or repeated skin contact. Gloves not normally required.

EYE PROTECTION: Avoid eye contact.

PREVENTION OF SWALLOWING: Not an expected route of exposure.

EXPOSURE GUIDELINES

INGREDIENT	AUTHORITY	TYPE	LIMIT	ADDITIONAL INFORMATION
Bis(2-Ethylhexyl)Phthalate	ACGIH	TWA	5 mg/m ³	Table A3
Bis(2-Ethylhexyl)Phthalate	OSHA	TWA	5 mg/m ³	Table Z-1A
Bis(2-Ethylhexyl)Phthalate	OSHA	STEL	10 mg/m ³	Table Z-1A

SECTION 9PHYSICAL AND CHEMICAL PROPERTIES

SPECIFIC PHYSICAL FORM: Roll of Tape

ODOR, COLOR, GRADE: Various colored Vinyl tape

GENERAL PHYSICAL FORM: Solid

pH: N/A

SPECIFIC GRAVITY: N/A

BOILING RANGE/POINT (°C/F): N/A

MELTING POINT (°C/F): N/A

FLASH POINT (PMCC) (°C/F): N/A

FLAMMABLE LIMITS – LEL: N/A

FLAMMABLE LIMITS – UEL: N/A

VAPOR PRESSURE: N/A

VOC (g/l): N/A

VOC (% by weight): N/A

DENSITY: N/A

SOLUBILITY IN WATER: Nil

VAPOR DENSITY (AIR = 1): N/A

SECTION 10STABILITY AND REACTIVITY

STABILITY: Stable

CONDITIONS TO AVOID: None known

MATERIALS TO AVOID: None known

HAZARDOUS POLYMERIZATION: Will not occur.

HAZARDOUS DECOMPOSITION OR BY-PRODUCTS

SUBSTANCE	CONDITION

SAFETY DATA SHEET



Vinyl Tape – CR100PC

Hydrocarbons
Carbon monoxide
Carbon dioxide

During Combustion
During Combustion
During Combustion

HAZARDOUS DECOMPOSITION: Under recommended usage conditions, hazardous decomposition products are not expected. Hazardous decomposition products may occur as a result of oxidation, heating, or reaction with another material.

SECTION 11 TOXICOLOGICAL INFORMATION

ACUTE TOXICITY: Not Known
CHRONIC TOXICITY/CARCINOGENICITY: Not Known
GENOTOXICITY: Not Known
REPRODUCTIVE/DEVELOPMENTAL TOXICITY: Not Known

SECTION 12 ECOLOGICAL INFORMATION

CHEMICAL FATE INFORMATION: Not determined
ECOTOXICOLOGICAL INFORMATION: Not determined

SECTION 13 DISPOSAL

WASTE DISPOSAL METHOD: Reclaim if feasible. If product can't be reclaimed, dispose of waste product in a sanitary landfill. Alternatively, incinerate the waste product in a industrial, commercial, or municipal incinerator.
(Since regulations vary, consult applicable regulations or authorities before disposal.)

SECTION 14 TRANSPORT INFORMATION

U.S. DOT, IATA OR IMO: Not regulated
NOTE: THESE TRANSPORTATION CLASSIFICATIONS ARE PROVIDED AS A CUSTOMER SERVICE. AS THE SHIPPER YOU REMAIN RESPONSIBLE FOR COMPLYING WITH ALL APPLICABLE LAWS AND REGULATIONS, INCLUDING PROPER TRANSPORTATION CLASSIFICATION AND PACKAGING. MICRONOVA MFG., INC. DOES NOT GUARANTEE THE ACCURACY OF THIS CLASSIFICATION INFORMATION. THIS INFORMATION APPLIES ONLY TO TRANSPORTATION CLASSIFICATION AND NOT THE PACKAGING, LABELING, OR MARKING REQUIREMENTS. IF YOU ARE SHIPPING BY AIR OR OCEAN, THE PACKAGE MAY NOT MEET APPLICABLE REGULATORY REQUIREMENTS.

SECTION 15 REGULATORY INFORMATION

US FEDERAL REGULATIONS
311/312 HAZARD CATERGORIES:
Fire Hazard – No Pressure Hazard – No Reactivity Hazard – No Immediate Hazard – No Delayed Hazard – No
Section 313 Toxic Chemicals subject to the reporting requirements of that section and 40 CRF part 372 (EPCRA):

<u>INGREDIENT</u>	<u>CAS NUMBER</u>	<u>% WT</u>
Bis(2-Ethylhexyl)Phthalate	117-81-7	10 – 30

SAFETY DATA SHEET

Vinyl Tape – CR100PC



CALIFORNIA PROPOSITION 65:

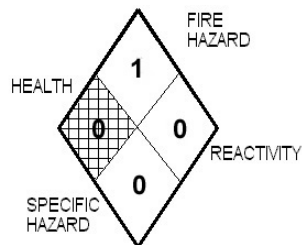
<u>INGREDIENT</u>	<u>CAS NUMBER</u>	<u>CLASSIFICATION</u>
Bis(2-Ethylhexyl)Phthalate	117-81-7	*Male reproductive toxin
Bis(2-Ethylhexyl)Phthalate	117-81-7	**Carcinogen
Bis(2-Ethylhexyl)Phthalate	117-81-7	*Developmental Toxin

*WARNING: Contains a chemical or chemicals which can cause birth defects or other reproductive harm.

**WARNING: Contains a chemical which can cause cancer.

CHEMICAL INVENTORIES:

This product is an article as defined by TSCA regulations, and is exempt from TSCA Inventory listing requirements.



SECTION 16

OTHER INFORMATION

NFPA RATINGS

NFPA CODE FOR FLAMMABILITY:	1
NFPA CODE FOR HEALTH:	0
NFPA CODE FOR REACTIVITY:	0
NFPA CODE FOR SPECIAL HAZARDS:	0

HMIS RATINGS

HMIS CODE FOR FLAMMABILITY:	1
HMIS CODE FOR HEALTH:	0
HMIS CODE FOR REACTIVITY:	0
HMIS CODE FOR PERSONAL PROTECTION:	See Section 8

ABBREVIATIONS

N/A:	Denotes no applicable information found or available
CAS#:	Chemical Abstracts Service Number
ACGIH:	American Conference of Governmental Industrial Hygienists
OSHA:	Occupational Safety and Health Administration
TLV:	Threshold Limit Value
PEL:	Permissible Exposure Limit
STEL:	Short Term Exposure Limit
NTP:	National Toxicology Program
IARC:	International Agency for Research on Cancer

SAFETY DATA SHEET

Vinyl Tape – CR100PC



LATEST REVISION DATE: 01/06/2016
REVISION NUMBER: 2

THE INFORMATION AND RECOMMENDATION PRESENTED IN THIS MSDS ARE BASED ON SOURCES BELIEVED TO BE ACCURATE. MICRONOVA MFG INC AND ITS SUPPLIERS ASSUMES NO LIABILITY FOR THE ACCURACY OR COMPLETENESS OF THIS INFORMATION. IT IS THE USER'S RESPONSIBILITY TO DETERMINE THE SUITABILITY OF THE **MATERIAL** FOR THEIR PARTICULAR PURPOSES. IN PARTICULAR, WE MAKE NO WARRANTY OF MERCHANTABILITY OR ANY OTHER WARRANTY, EXPRESS OR IMPLIED, WITH RESPECT TO SUCH INFORMATION, AND WE ASSUME NO LIABILITY RESULTING FROM ITS USE. USERS SHOULD ENSURE THAT ANY USE OR **DISPOSAL** OF THE MATERIAL IS IN ACCORDANCE WITH APPLICABLE FEDERAL, STATE, AND LOCAL LAWS AND REGULATIONS.