

**View Section : 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16****SECTION 1: CHEMICAL PRODUCT and COMPANY IDENTIFICATION**

(N/A)

**Product Name:** Nashua Duct Tape  
**Distributor Name:** Covalence Adhesives  
**Distributor Address:** 25 Forge Parkway  
 Franklin, MA 02038

**Distributor Telephone:** (800) 248-7659  
**Distributor Hours:** (Monday - Friday 8:00 am to 5:00 pm)

**CHEMTREC Numbers:****For emergencies in the US, call CHEMTREC: 800-424-9300**

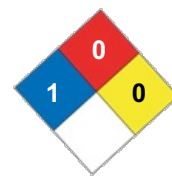
**Hours Of Operation:** (Monday - Friday 8:00 am to 5:00 pm)  
**Revision Date:** August 10, 2006  
**Manufacturer Name:** Covalence Adhesives  
**Address:** 25 Forge Parkway  
 Franklin, MA 02038

**General Use:** Polymer Based Pressure Sensitive Adhesive  
**Email:** Technical.Adhesives@covcorp.com  
**Business Phone:** (800) 248-7659  
 This MSDS has been compiled in accordance with - EC Directive 91/155/EC - OSHA's Hazcom Standard (29 CFR 1910.1200)

Size: Polymer Based Pressure Sensitive Adhesive

HMIS Code for Personal Protection - See Section 8

**Product Codes:** 300, 333, 345, 351, 354, 357, 365, 392, 393, 394, 395, 396, 398, 399

**NFPA****HMIS**

<b>HEALTH</b>	<b>1</b>
<b>FIRE</b>	<b>0</b>
<b>REACTIVITY</b>	<b>0</b>
<b>PPE</b>	

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: (N/A)

<b>Ingredient Name</b>	<b>CAS#</b>	<b>Ingredient Percent</b>
Polymers and Rubbers	Not Available	Concentration: < 20%
<b>EC Index Number:</b>	1	
<b>Risk Phrases:</b>	None	
<b>Classification:</b>	None	
Codes: Denotes no applicable information found or available		
Hydrocarbon resin	Not Available	CONCENTRATION: < 25%
<b>EC Index Number:</b>	1	
<b>Risk Phrases:</b>	None	
<b>Classification:</b>	None	
Codes: Denotes no applicable information found or available		
Inorganic Compound(s)	Not Available	Concentration: < 30%
<b>EC Index Number:</b>	1	
<b>Risk Phrases:</b>	None	
<b>Classification:</b>	None	
Codes: Denotes no applicable information found or available		
Quartz	14808-60-7	Concentration: < 1%
<b>EC Index Number:</b>	1	
<b>Risk Phrases:</b>	None	
<b>Classification:</b>	None	

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**SECTION 3 : HAZARDS IDENTIFICATION**

: (N/A)

EU Main Hazards: Not classified as hazardous.

**Applies to All Ingredients :**

Route of Exposure:	Inhalation, Skin contact
Potential Health Effects:	
Eye Contact:	Contact may cause irritation due to mechanical abrasion.
Skin Contact:	Prolonged, repeated contact with adhesive may cause skin irritation.
Inhalation:	Prolonged, repeated inhalation of adhesive may cause dizziness and drowsiness.
Ingestion:	Not an expected route of entry during normal handling and use.
Carcinogenicity:	See Section 11 for information.
Target Organs:	Skin

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: (N/A)

Eye Contact:	Immediately flood the eye with plenty of water for at least 15 minutes, holding the eye open. Obtain medical attention if soreness or redness persists.
Skin Contact:	Wash skin thoroughly with soap and water. Obtain medical attention if blistering occurs or redness persists.
Inhalation:	Remove person to fresh air. Seek medical attention if symptoms persist.
Ingestion:	Obtain medical attention immediately.
Note to Physicians:	Treat symptomatically.

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: (N/A)

Explosion:	Explosion Limits (%): No data available
Flash Point:	(Deg C/Deg F): Not known
Flash Point Method:	(PMCC)
Extinguishing Media:	Water spray, carbon dioxide and dry chemical.
Protective Equipment:	Protective Equipment for Fire-Fighting: Wear full protective clothing and self-contained breathing apparatus.
Unusual Fire Hazards:	Can release hazardous vapors during a fire.

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: (N/A)

Spill Cleanup Measures:	No specific measures necessary. Prevent the material from entering drains or watercourses.
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: (N/A)

Handling:	Keep away from heat and sources of ignition. Exposure to high heat or flame can release irritating and toxic fumes.
Storage:	Storage area should be: - cool - dry - well ventilated - away from incompatible materials

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: (N/A)

Engineering Controls:	No specific measures necessary. Good general room ventilation is expected to be adequate to control airborne levels.
Hand Protection Description:	Not required under normal conditions of use. However, care should be taken to avoid contact with the adhesive.
Eye/Face Protection:	Safety glasses
Protective Clothing/Body Protection:	Normal work wear.
Respiratory Protection:	Respiratory protection not normally required.
Exposure Limits:	Occupational Exposure Standards: Exposure limits are listed below, if they exist.  Polymers and Rubbers: None established  Hydrocarbon Resin: None established  Quartz: ACGIH TLV for Quartz (silica-crystalline) is 0.05 mg/m3 measured as respirable fraction of the aerosol

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: (N/A)

Color:	Varied
Odor:	Slight
Physical State:	Polymer and cloth backing with a polymer based pressure sensitive adhesive
pH:	Not applicable
Vapor Pressure:	Not applicable

Vapor Density:	(Air = 1): Not applicable
Flash Point:	(Deg C/Deg F): Not known
Flash Point Method:	(PMCC)
Boiling Point:	(Deg C/Deg F): Not applicable
Melting Point:	(Deg C/Deg F): Not applicable
Solubility:	In Water: Not known
Specific Gravity:	No data available
Density:	No data.
	Explosion Limits (%): No data available

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## SECTION 10 : STABILITY and REACTIVITY : (N/A)

Chemical Stability:	Stable under normal conditions.
Conditions to Avoid:	Heat, High temperatures
Incompatibilities with Other Materials:	Materials to Avoid: Acids - bases - strong oxidizers
Hazardous Polymerization:	Will not occur.
Hazardous Decomposition Products:	Oxides of carbon - hydrocarbons - partially oxidized hydrocarbons - traces of alphaethylacrolein and formaldehyde - aldehydes - acrolein - waxes - oligomers - oxygenated hydrocarbons - oxides of nitrogen

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## SECTION 11 : TOXICOLOGICAL INFORMATION : (N/A)

### Applies to all ingredients:

Acute Health Effects:	Acute Toxicity: Low order of acute toxicity.
Chronic Effects:	This product is not expected to cause long term adverse health effects.
Mutagenicity:	Genotoxicity: This product is not expected to cause any mutagenic effects.
Reproductive Toxicity:	Developmental Toxicity: This product is not expected to cause adverse reproductive effects.

### Quartz :

Carcinogenicity:	For <input type="checkbox"/> inhalable <input type="checkbox"/> crystalline silica (quartz): IARC Overall Evaluation is 1 (carcinogenic to humans), the quartz in this formulation is in an adhesive matrix and is not expected to be <input type="checkbox"/> inhalable <input type="checkbox"/>
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## SECTION 12 : ECOLOGICAL INFORMATION : (N/A)

Ecotoxicity:	The product may be harmful to aquatic organisms.
Bioaccumulation:	No relevant studies identified.
Mobility:	No relevant studies identified.
	Persistence/Degradability: No relevant studies identified.

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## SECTION 13 : DISPOSAL CONSIDERATIONS : (N/A)

Waste Disposal:	Dispose of in accordance with all applicable local and national regulations.
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## SECTION 14 : TRANSPORT INFORMATION : (N/A)

DOT Shipping Information:	DOT CFR 172.101 Data: Not Regulated
UN Proper Shipping Name:	Not Regulated
UN Class:	None.
UN Number:	None.
UN Packaging Group:	None.
IATA:	Classification for AIR Transportation (IATA): Consult current IATA Regulations prior to shipping by air.

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## SECTION 15 : REGULATORY INFORMATION : (N/A)

### Applies to All Ingredients :

TSCA 8(b): Inventory Status:	This product contains ingredients that are listed on or exempt from listing on the EPA Toxic Substance Control Act Chemical Inventory.
Section 302:	SARA Title III Sect. 302 (EHS): This product does not contain any chemicals subject to SARA Title III Section 302.
Section 304:	SARA Title III Sect. 304: This product does not contain any chemicals subject to SARA Title III Section 304.
Section 312 Hazard Category:	SARA Title III Sect. 311/312 Categorization
Acute:	Yes
Section 313 Toxic Release Form:	SARA Title III Sect. 313: This product contains the following chemicals that are listed in Section 313 at or above de minimis concentrations. -

none

**OSHA 29 CFR 1200:**

This MSDS has been compiled in accordance with - OSHA's Hazcom Standard (29 CFR 1910.1200)

**State:**

MA Right To Know Law:  
This product contains the following chemicals on the Massachusetts Right to Know Law: Titanium Dioxide (13463-67-7) < 2% - BHT (128-37-0) < 1% - Amorphous Silica (7631-86-9) < 1%

PA Right To Know Law:  
This product contains the following chemicals on the Pennsylvania Hazardous Substance List: Titanium Dioxide (13463-67-7) < 2% - BHT (128-37-0) < 1% - Amorphous Silica (7631-86-9) < 1%

NJ Right To Know Law:  
This product contains the following chemicals on the New Jersey Workplace Hazardous Substance List: Titanium Dioxide (13463-67-7) < 2% - BHT (128-37-0) < 1% - Amorphous Silica (7631-86-9) < 1%

California Proposition 65:  
This product contains the following materials which the State of California has found to cause cancer, birth defects or other reproductive harm: Arsenic (7440-38-2) < 1 ppm - Lead (7439-92-1) < 1 ppm - Carbon black (1333-86-4) < 0.1%

**Canada WHMIS:**

DSL (Canadian) Listing: All ingredients in this product have not been verified for inclusion on the Domestic Substance List (DSL).

**European Community Chemical Inventory Status:**

EU Label Information: Classification and labelling have been performed according to EU directives 67/548/EEC and 99/45/EC including amendments.

EC Annex I Classification: According to EC Commission Directive 67/548/EEC this product is not classified.

EINECS Listing: All ingredients in this product have not been verified for inclusion on the European Inventory of Existing Commercial Chemical Substances (EINECS) or specifically exempted.

This MSDS has been compiled in accordance with - EC Directive 91/155/EC

**Risk Phrases:**

None.

**Safety Phrase:**

None.

**Quartz :**

**State:**

MA Right To Know Law:  
This product contains the following chemicals on the Massachusetts Right to Know Law: - Quartz (14808-60-7) < 1%

PA Right To Know Law:  
This product contains the following chemicals on the Pennsylvania Hazardous Substance List: - Quartz (14808-60-7) < 1%

NJ Right To Know Law:  
This product contains the following chemicals on the New Jersey Workplace Hazardous Substance List: - Quartz (14808-60-7) < 1%

California Proposition 65:  
This product contains the following materials which the State of California has found to cause cancer, birth defects or other reproductive harm: - Quartz (14808-60-7) < 1%

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**SECTION 16 : ADDITIONAL INFORMATION**

: (N/A)

**HMIS:**

Health Hazard: 1  
Fire Hazard: 0  
Reactivity: 0  
Personal Protection: See Section 8

**NFPA:**

Health: 1  
Fire Hazard: 0  
Reactivity: 0  
Specific Hazard: 0

MSDS Revision Date: August 10, 2006

**MSDS Author:**

Prepared By: EnviroNet LLC.

For further Information email: Technical.Adhesives@covcorp.com

**Disclaimer:**

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**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  
R: Risk  
S: Safety  
LC50: Lethal Concentration 50%  
LD50: Lethal Dose 50%  
BOD: Biological Oxygen Demand  
KoC: Soil Organic Carbon Partition Coefficient

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