



Safety Data Sheet: Duve Pro

This safety data sheet (SDS) was prepared solely for the reference of, and as a courtesy to, ProTapes customers. The adhesive tape product to which this SDS refers is a manufactured item that meets the definition of an "article" under the OSHA Hazard Communication Standard (hereinafter "the Standard"), which exempts articles from the requirements of the Standard, including the requirement to provide an SDS.

Under normal conditions of use this product is not expected to release hazardous chemicals, nor pose a physical hazard or health risk, such that the Standard would require ProTapes to provide an SDS. However, failure to use this product in accordance with ProTapes recommendations or under normal conditions could result in potential physical hazards, health risks, or other hazards.

### 1. IDENTIFICATION

Product Name:	Duve Pro
ProTapes & Specialties, Inc.	
621 Route One South	
North Brunswick, NJ 08902	
(800) 345-0234	

### 2. HAZARDS IDENTIFICATION

<b>Health</b>	1
<b>Flammability</b>	0
<b>Physical Hazard</b>	0
<b>Personal Protection</b>	B

#### Emergency Overview

May cause skin or eye irritation by mechanical abrasion or by sensitivity to polymers.

Note: If this product is subject to combustion it will undergo hazardous decomposition that will yield the formation and release of hazardous substances including but not limited to carbon dioxide, carbon monoxide, polycyclic organic matter, and smoke. Exposure may cause irritation of the eyes, skin, and respiratory tract. Symptoms such as coughing, tearing, and irritation should be regarded as potentially hazardous and measures should be taken to avoid exposure.

### 3. COMPOSITION / INFORMATION ON INGREDIENTS

<u>Ingredient</u>	<u>CAS Number</u>	<u>% Weight</u>
Polyester Felt	Proprietary	69-72%
Acrylic Adhesive	Proprietary	28-39%
Brown Silicone Paper Release Liner, Removable	Proprietary	

## 4. FIRST AID MEASURES

### Eyes

If wearing contact lenses, remove. Hold eyelids apart and immediately flush eyes with plenty of low-pressure water for at least 15 minutes. Get medical attention if irritation persists.

### Skin

Wash with soap and water. Seek medical attention if irritation develops or persists.

### Ingestion:

Do not give anything by mouth to an unconscious person. Seek medical attention.

### Inhalation

Not applicable.

## 5. FIRE FIGHTING MEASURES

Flash Point (°F)	<i>Not Determined</i>
LEL	<i>Not Determined</i>

Auto Ignition Temp (°F)	<i>Not Determined</i>
UEL	<i>Not Determined</i>

### Hazardous Products of Combustion

If this product is subject to combustion it will undergo hazardous decomposition that will yield the formation and release of hazardous substances including but not limited to carbon dioxide, carbon monoxide, polycyclic organic matter, and smoke.

### Fire and Explosion Hazards

Minimal fire hazard as supplied. Polymers in adhesive and polymer backed cloth will support

### Extinguishing Media

X	Foam	X	Water Spray	X	CO <sub>2</sub>	X	Dry Chemical
---	------	---	-------------	---	-----------------	---	--------------

### Fire Fighting Instruction

Wear a self-contained breathing apparatus with a full face piece operated in the positive pressure demand mode with appropriate turn-out gear and chemical resistant personal protective equipment.

***Product is not flame retardant.***

## 6. ACCIDENTAL RELEASE MEASURES

Not applicable.

## 7. HANDLING AND STORAGE

### Handling

Material will be tacky/sticky. Recommend the use of light weight cloth or leather gloves for actual handling of material.

## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

### Eye Protection

Safety glasses with side-shields recommended

### Skin Protection

Normal lightweight work clothing will minimize skin contact. Use of lightweight cloth or leather gloves recommended.

### Respiratory Protections

No adverse respiratory exposure anticipated under normal use

### Engineering Controls

No special engineering controls are required

### Exposure Guidelines

Not applicable

## 9. PHYSICAL AND CHEMICAL PROPERTIES

Boiling Point	N/A	Melting Point	>100°C
Specific Vapor Density	N/A	Percent Volatiles	<1%
Specific Gravity	N/A	Evaporation Rate	N/A
Appearance	Black	State	Solid at Ambient Temperature
Odor	N/A	pH	N/A
Viscosity	N/A	Freezing Point	N/A
Molecular Weight	N/A	Solubility in H <sub>2</sub> O	negligible

## 10. STABILITY AND REACTIVITY

### Hazardous Polymerization

Not anticipated under normal or recommended handling, use, or storage conditions.

### Hazardous Decomposition

None anticipated under normal or recommended handling, storage, and use conditions.

If this product is subject to combustion it will undergo hazardous decomposition that will yield the formation and release of hazardous substances including but not limited to carbon dioxide, carbon monoxide, polycyclic organic matter and particulate matter. This is not the intended use for this product.

**Chemical Stability**

Stable

**Incompatibility**

Incompatible with: strong acids and oxidizing agents

**11. TOXICOLOGICAL INFORMATION**

Exposure to chemicals and possible effects will not occur with normal use.

**12. ECOLOGICAL INFORMATION**

No Data

**13. DISPOSAL CONSIDERATION****Waste Management Information**

This material is considered to be non-hazardous under EPA's RCRA regulations. Dispose of per appropriate local regulations. ProTapes products are manufactured on a core using 90% recycled content and are packaged in containers with an average of 33% (5% pre-consumer and 28% post-consumer) recycled content. Additionally, the containers used to package ProTapes products are 100% recyclable.

**14. DOT Information – 49 CFR 172.101****DOT description:**

Material is not a hazardous material when shipped

**Container / Mode:**

Various size packages can be utilized for shipping this material

**NOS Component:**

None

**RQ (Reportable Quantity) – 49 CFR 172.101**

Product Quantity (lbs) - None

**Other Transportation Information:**

The DOT Transport Information may vary with the container and mode of shipment

## 15. REGULATORY INFORMATION

### US Federal Regulations

#### TSCA (Toxic Substances Control Act) Status

TSCA (UNITED STATES) The intentional ingredients of the product are listed.

#### CERCLA RQ – 40 CFR 302.4 (a)

None

#### CERCLA RQ – 40 CFR 302.4 (b)

None

#### SARA 302 Components – 40 CFR 355 Appendix A

None

#### Section 311 / 312 Hazard Class – 40 CFR 370.2

Immediate (X) Delayed ( ) Fire (X) Reactive ( ) Sudden Release of Pressure ( )

Immediate for the molten liquid state only

#### OSHA Process Safety Management 29 CFR 1910

None listed

#### EPA Accidental Release Prevention 40 CFR 68

None listed

### State and Local Regulations

### International Regulations

### Lead Free

### Halogen Free

## **DSL (Canada)**

The intentional ingredients of this product are listed.

## **EU 2011/65/EU & 2012/19/EU**

ProTapes & Specialties products is outside the scope of the requirements set forth by European Union Directive 2011/65/EU – ROHS II and the European Union directive 2012/19/EU – WEEE relating to electronics and electrical equipment which bans or limits certain heavy metals and polybrominated flame retardants; however, ProTapes & Specialties confirms due diligence has been performed through careful review of raw material specifications, vendor certifications and random testing to ensure its products does not contain heavy metals, Polybrominated Biphenyls (PBBs) as unintended impurities in concentration exceeding EU regulatory limits.

## **EU Directive 2013/2/EU**

ProTape & Specialties products meet European Union Directive 2013/2/EU in regards to packaging standards, which restrict quantities of Lead (Pb), Cadmium (Cd), Mercury (Hg) and Hexavalent Chromium (Cr(VI)). Raw materials utilized in the production process may contain unintended impurities that include the aforementioned heavy metals.

## **TPCH**

ProTapes & Specialties certifies that all packaging components sold or provided, whether separately or included with finished product are in compliance with the Model Toxics in Packaging Legislation and with other state and federal legislation regarding toxics in packaging.

1. We certify that the regulated metals – lead, mercury, and cadmium and hexavalent chromium – were not intentionally added to any package or packaging component during the manufacturing process.
2. We further certify that the sum of the incidental concentration levels of lead, mercury, cadmium and hexavalent chromium present in any packaging component does not exceed 100 parts per million by weight.
3. We further certify that no materials used to replace the heavy metals are present in a quantity or manner that creates a hazard as great as or greater than the hazard created by the regulated metals.

## **California Proposition 65**

ProTapes & Specialties hereby certifies that, to the best of its knowledge, our products do not contain chemicals known to the state of California to cause cancer or reproductive toxicity (“Proposition 65 Chemicals”) at levels which would require a warning.

## **JIG-101 Ed 4.0**

All products comply with JIG-101 standards

## **Asbestos**

Asbestos is not used as a component in any ProTapes & Specialties products

## **REACH SVHC**

ProTapes & specialties products are considered articles as defined by Article 3(3) of regulation (EC) 1907/2006 (REACH). As an article, these products are not subject to the Safety Data Sheet requirements outlined in Article 33(1) of the same Regulation. ProTapes & Specialties products do not have an intended release of a chemical substance, is not a chemical mixture, and is not subject to pre-registration process.

ProTapes & specialties products contains no “substance of very high concern” (SVHC) in a concentration above 0.1% (w/w) as promulgated 28 October 2008 on the candidate List of Substances of Very High

Concern (REACH Annex XV) inclusive of updates through June 20, 2016.

### **Illegal Practices, Human Trafficking**

ProTapes & Specialties is compliant with all local and federal laws governing labor practices and does not knowingly source materials from suppliers that are engaged in illegal practices or human trafficking.

### **Animal Testing**

We are pleased to confirm that no animal testing performed on any pressure sensitive tapes by ProTapes & Specialties

### **H.R. 4173 Conflict Minerals**

ProTapes & Specialties products are outside the scope of the Financial Reform law, H.R. 4173. ProTapes & Specialties confirms due diligence has been performed through careful review of raw material specifications and vendor certification to insure its products does not contain Tungsten, Tantalum, Gold and Tin as intentional raw materials or in the manufacturing process. Additionally, raw materials used to manufacture ProTapes & Specialties products are not sourced from Democratic of Congo or adjoining counties.

### **Latex**

ProTapes products are produced in a facility that utilizes natural rubber in the production process.

### **Allergens**

Upon careful review of all raw material components our pressure sensitive tapes, ProTapes has concluded that our products do not contain materials based on or derive from milk, eggs, wheat, fish, crustaceans, soybean, tree nuts, or peanuts nor are any of these materials used in the manufacturing process.

### **Dimethyl Fumarate**

Dimethyl Fumarate (DMF) CAS # 624-49-7 is neither intentionally added as a raw material, nor used in the manufacturing process. DMF is not expected to be present in concentrations above 0.1mg/kg in such products or parts.

### **Bisphenol A**

Bisphenol A (BPA) CAS# 80-05-7 is neither intentionally added as a raw material, nor used in the manufacturing process at ProTapes & Specialties.

ProTapes & Specialties recommends the user determine whether the product is fit for the users specific purpose and is suitable for the users method of application.

## **16. OTHER INFORMATION**

### **Preparation or Last Revision Date: 11-28-16**

As defined by 29 CFR 1910. 1200, this product is considered to be an article, defined in the regulation as a "manufactured item other than a fluid or particle: (I) which is formed to a specific shape or design during manufacture; (II) has an end use function(s) dependent in whole or in part upon its shape or design during end use; and (III) which does not release more than very small quantities, e.g., minimal or trace amounts of a hazardous chemical, and does not pose a physical hazard or health risk to employees."

This information accumulated herein is believed to be accurate but is not warranted to be whether originating with the company or not. Recipients are advised to confirm in advance of need that the information is current, applicable, and suitable for their circumstances.