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Tom Norton Walnut Drawing Ink/Darkening Medium

(TNL 624002-624006)

### 1. Identification of the substance/preparation and of the company/undertaking

Product name: Tom Norton Walnut Drawing Ink

Stock codes: 624002, 624004, 624006

Relevant identified uses of the substance or mixture:

Tom Norton Walnut Drawing Ink - Pigmented, water soluble walnut colour ink in the tradition of the Great Masters. Ideal for all drawing, pen & ink and watercolour techniques. Layer for darker tones or lift to lighten. Acid free, premium lightfast pigment.

Tom Norton Walnut Ink Darkener - Densely pigmented medium for darkening Walnut Drawing Ink® without losing the properties of the original. Slowly add to Walnut Ink to achieve darkest tones possible. Not intended for use directly on paper. Water soluble, acid free.

Company name: Rochester Art Supply Inc.  
150 West Main Street, Rochester, NY 14614

Tel: 585-546-6509

Emergency Number: Contact your local poison centre

### 2. Hazards identification

#### 2.1. Classification of the substance or mixture

This product has not been classified as dangerous according to OSHA Hazard Communication Standard (29 CFR 1910.1200)

#### 2.2. Label elements:

Conforms to ASTM D-4236

No Pictograms are required for the mixture.

Signal word No Signal Word required.

Hazard Statements This product is non-hazardous one, thus no specific hazard warnings are required.

Precaution Statement Avoid contact with eyes.

Children's Statement Not intended for use by children.

Classification of the Product:

NFPA Health 0 - No unusual hazard  
Flammability 0 - No unusual hazard  
Reactivity 0 - Stable

HMIS Health 0 - Minimal Hazard  
Flammability 0 - Minimal Hazard  
Physical Hazard 0 - Minimal

Hazard Regulation (EC) No. 1272/2008 Not classified as dangerous for supply/use.

Export and Import of Dangerous Chemicals Regulation (EC)No. 649/2012

This product and its ingredients are not listed in the Annex I of the regulation. Directive 67/548/EEC & Directive 1999/45/EC  
Not classified as dangerous for supply/use.

### 3. Composition/information on ingredients

#### 3.1. Substances

Products composed of proprietary non-hazardous ingredients.

#### Risk and Safety Phrases:

Ingredients are marked according to CLP Regulation (CLP-Regulation (EC) No 1272/2008) and according to DSD (Dangerous Substances Directive (67/548/EEC)) and DPD (Dangerous Preparations Directive (1999/45/EC)) and no workplace-related occupational exposure limits are specified for any of the listed ingredients. These ingredients are regarded as trade secrets.

### 4. First aid measures

#### 4.1. Description of first aid measures

<u>Inhalation</u>	Supply fresh air. If required, provide artificial respiration. Consult with a doctor, physician or qualified health professional if symptoms persist
<u>Ingestion</u>	Drink water or milk to dilute. Do not induce vomiting. Contact a physician.
<u>Skin content</u>	Remove any contaminated clothing. Wash affected area immediately with water and soap and rinse thoroughly.
<u>Eye contact</u>	Flush area with water, lifting the upper and lower lids until no evidence of product remains. Get medical attention. Do not wear contact lenses while handling.

### 5. Fire-fighting measures

#### 5.1. Extinguishing media

Water, foam, carbon dioxide or dry chemical equipment.

#### 5.2. Special hazards arising from the substance or mixture

This product is not known to present any fire hazard.

This product is not known to be combustible, but as a precaution keep product in cool place

#### 5.3. Advice for fire-fighters

No one other than trained fire fighters should attempt to fight fires.

### 6. Accidental release measures

#### 6.1. Personal precautions, protective equipment and emergency procedures

Recommend that employees wash thoroughly after handling product.

#### 6.2. Environmental precautions:

No product should be released to the environment without due care

#### 6.3. Methods and material for containment and cleaning up

Contain spill. Recover as much as possible with sand, soil or similar product. Place into closed container and store in a safe location to await disposal. Wash the spill area with soap and water.

## 7. Handling and storage

### 7.1. Precautions for safe handling:

Use under ventilated conditions. Avoid eye contact. For personal protection, we recommend that employees wash thoroughly after handling product. Always wash before eating, smoking or using toilet facilities. Keep container closed when not in use.

### 7.2. Conditions for safe storage, including any incompatibilities

Keep the sample in a cool dry ventilated area. Keep away from fire and heating sources.

## 8. Exposure controls/personal protection

### 8.1. Control parameters

#### Components with occupational exposure limits

None known for the mixture and most of the ingredients

### 8.2 Exposure controls:

#### Personal protective equipment

The usual precautionary measures are to be observed as when handling chemicals.

Respiratory protection: Use under ventilated conditions.

Hand protection: Wear impervious gloves if handling bulk amounts.

Eye protection: Wear goggles where spills or splashing may occur.

### 8.3 General safety and Hygiene measures:

Do not eat, drink or smoke in work areas, wash after work shift and before eating, smoking and using the toilet.

## 9 Physical and chemical properties

### 9.1. Information on basic physical and chemical properties

Physical form	Dark Brown Liquid
Colour	Dark Brown
Odour	Odourless
pH value:	Not available
Boiling point (°C)	212° F
Specific Gravity:	1.0-2.0
Flash point	Not available
Vapour pressure	Not applicable
Vapour Density	Not applicable
Solubility In Water	Miscible
Viscosity	Not available

## 10. Stability and reactivity

### 10.1. Reactivity

Not expected to be reactive.

### 10.2. Chemical stability

Stable

### 10.3. Conditions to avoid

Keep away from heat, sparks and flame.

### 10.5. Incompatible materials

Not Known

## 10.6. Hazardous decomposition products

No dangerous decomposition products known.

## 11. Toxicological information

Health Effects	Studies have not been performed on this particular mixture.
Oral	Expected to be greater than 2,000 mg/kg (rats)
Inhalation	This product poses no inhalation risk.
Dermal	Not a skin sensitizer.
Eye Effects	Not an eye corrosive
Additional toxicological information:	When used and handled according to specifications, the product does not have any harmful effects according to the information provided.

## 12. Ecological information

### 12.1 Toxicity

Not expected to be harmful to the environment.

Assessment of aquatic toxicity: No information available

### 12.2. Persistence and degradability

A mixture of biodegradable and non biodegradable ingredients. No other information is available.

### 12.3. Bioaccumulative potential

Not expected to bioaccumulate significantly

### 12.4. Mobility in soil

No information available.

### 12.5 Additional information

No information available.

## 13. Disposal considerations

### 13.1. Waste treatment methods

Dispose of all waste material in accordance with all applicable federal, state and local regulations for the disposal of non hazardous waste

## 14. Transport information

The following transportation categories do not apply to this mixture sold as a consumer use product (nonbulk).

### DOT Non-Bulk

Shipping Name	Not applicable
Technical Shipping Name	Not applicable
Hazard Class	Not applicable
UN Number	Not applicable
Packing Group	Not applicable

### IMDG

Shipping Name	Not applicable
Technical Shipping Name	Not applicable
Hazard Class	Not applicable
UN Number	Not applicable
Packing Group	Not applicable

EmS Number	Not applicable
Marine Pollutant	Not applicable

#### ICAO/IATA

Shipping Name	Not applicable
Technical Shipping Name	Not applicable
Hazard Class	Not applicable
UN Number	Not applicable
Packing Group	Not applicable
Marine Pollutant	Not applicable

This information is not intended to convey all specific regulatory or operational requirements/information relating to this product. It is the responsibility of the transporting organization to follow all applicable laws, regulations and rules relating to the transportation of the materials.

### 15. Regulatory information

#### 15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

SARA	Not applicable
Section 355 (extremely hazardous substances)	Not applicable
Section 313 (Specific toxic chemical listing)	Not applicable

TSCA (Toxic Substance Control Act)  
All ingredients are listed.

The Safe Drinking Water and Toxic Enforcement Act of 1986 - California Proposition 65

As of August 18, 2015 this product contains no listed substances known to the State of California to cause cancer, birth defects or other reproductive harm, at levels which would require a warning under the statute.

Chemicals known to cause cancer: None of the ingredients are listed as of 8/18/2015.

Chemicals known to cause reproductive toxicity for females  
None of the ingredients are listed as of 8/18/2015.

Chemicals known to cause reproductive toxicity for males  
None of the ingredients are listed as of 8/18/2015.

Chemicals known to cause developmental toxicity  
None of the ingredients are listed as of 8/18/2015.

Carcinogenicity categories EPA (Environmental Protection Agency)  
Not applicable to this mixture.

TLV (Threshold Limit Value established by ACGIH)  
Not applicable to this mixture.

MAK (German Maximum Workplace Concentration)  
Not applicable to this mixture.

NOISH-Ca (National Institute for Occupational Safety & Health)  
Not applicable to this mixture.

OSHA-Ca (Occupational Safety & Health Administration)  
Not applicable to this mixture.

**16. Other information**

Supersedes	MSDS 5/5/2000
Reason for Issue:	GHS Format
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