

SAFETY DATA SHEET*TOM NORTON WALNUT DRAWING INK*

ROC1618S

August 18, 2015

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1. Identification of the Preparation and of The Company	
Product Name and/or code:	TOM NORTON WALNUT DRAWING INK Tom Norton Walnut Drawing Ink Tom Norton Wanut Ink Darkener
Effective Date:	18-Aug-15
Manufacturer:	Rochester Art Supply Inc. 150 West Main Street, Rochester, NY 14614 585-546-6509
Information Contact:	585-546-6509
Emergency Contact:	Contact your local Poison Control Center
Product Use:	ART MATERIAL - Consumer Product <div style="background-color: #e6f2ff; padding: 5px;"> Tom Norton Walnut Drawing Ink - Pigmented, water soluble walnut color ink in the tradition of the Great Masters. Ideal for all drawing, pen & ink and watercolor techniques. Layer for darker tones or lift to lighten. Acid free, premium lightfast pigment. </div> <div style="background-color: #e6f2ff; padding: 5px;"> Tom Norton Wanut 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. </div>
2. Hazards Identification	
Information pertaining to particular dangers for man and environment.	This product has not been classified as dangerous according to OSHA Hazard Communication Standard (29 CFR 1910.1200)
Emergency Overview	
This product is not intended for use by children.	
Label Elements	Conforms to ASTM D-4236
Pictograms	No Pictograms are required for the mixture.
Signal Word	No Signal Word required.
Hazard Statement	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.
	<i>Classification of the Product:</i>
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.

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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:	
Substances: Products composed of proprietary non-hazardous ingredients. <i>Risk and Safety Phrases:</i> 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	
Inhalation	Supply fresh air. If required, provide artificial respiration. Consult with a doctor, physician or qualified health professional if symptoms persist.
Skin Contact	Remove any contaminated clothing. Wash affected area immediately with water and soap and rinse thoroughly.
Eye Contact	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.
Ingestion	Drink water or milk to dilute. Do not induce vomiting. Contact a physician.
5. Firefighting Measures	
Extinguishing Media	Water, foam, carbon dioxide or dry chemical equipment.
Fire/Explosion Hazards	This product is not known to present any fire hazard.
Flashpoint/Flammability	This product is not known to be combustible, but as a precaution keep product in cool place.
6. Accidental Release Measures	
Environmental precautions	No product should be released to the environment without due care.
Methods and Materials 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	
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.

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Storage	Keep the sample in a cool dry ventilated area. Keep away from fire and heating sources.
8. Exposure Controls/Personal Protection	
Personal Protective Equipment	The usual precautionary measures are to be observed as when handling chemicals.
Exposure Limits	None known for the mixture and most of the ingredients.
Respiratory and Ventilation	Use under ventilated conditions.
Skin Protection	Wear impervious gloves if handling bulk amounts.
Eye Protection	Wear goggles where spills or splashing may occur.
9. Physical and Chemical Properties	
Appearance	Dark brown liquid
Physical State	Liquid
Color	Dark brown
Odor	Odorless
Boiling Point	212° F
Freezing Point	Not applicable
State (pH)	Not available
Specific Gravity	1.0 - 2.0
Viscosity	Not available
Flashpoint	Not available
Vapor Pressure	Not applicable
Vapor Density	Not applicable
Solubility in water	Miscible
10. Stability and Reactivity	
Reactivity:	Not expected to be reactive.
Chemical Stability	Stable
Conditions to Avoid	Keep away from heat, sparks and flame.
Incompatible materials	Not known
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
<u>Additional toxicological information:</u>	When used and handled according to specifications, the product does not have any harmful effects according to the information provided.
12. Ecological Information	
Toxicity:	Not expected to be harmful to the environment.
Aquatic toxicity	No information available.

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Persistence and degradability	A mixture of biodegradable and non biodegradable ingredients. No other information is available.
Bio accumulative potential	Not expected to bioaccumulate significantly.
Mobility in soil	No information available.
Additional ecological information	No information available.
13. Disposal Considerations	
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 (non-bulk).	
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	
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.

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<i>The Safe Drinking Water and Toxic Enforcement Act of 1986 - California Proposition 65</i>	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)	Not applicable to this mixture.
16. Other Information	
Supersedes MSDS	5/5/2000
Reason for Issue:	GHS Format
Prepared by:	Rudolph J. Jaeger, Ph.D., DABT, ERT (UK) Chief Toxicologist and President ENVIRONMENTAL MEDICINE, INC. 263 CENTER AVENUE WESTWOOD, NJ 07675 jaegerr@envmed.com 201-666-7929 x13
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