



# MATERIAL SAFETY DATA SHEET

## RTM STAINS

Prepared according to U.S. OSHA, CMA, ANSI, Canadian WHMIS, Australian WorkSafe, Japanese Industrial Standard JIS Z 7250:2000, and European Union REACH Regulations

### SECTION 1 - PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: RTM Stains  
CHEMICAL FAMILY NAME: Water-based stain  
U.N. NUMBER: None  
U.N. DANGEROUS GOODS CLASS: Non-Regulated Material  
SUPPLIER/MANUFACTURER'S NAME: **General Finishes Corp.**  
ADDRESS: 2462 Corporate Circle, East Troy, WI 53120 USA  
**EMERGENCY PHONE:** 1-262-642-4545  
BUSINESS PHONE: 1-800-783-6050 (Product Information)  
WEB SITE: [www.generalfinishes.com](http://www.generalfinishes.com)  
DATE OF PREPARATION: June 4, 2013  
DATE OF LAST REVISION: April 2, 2011

### SECTION 2 - HAZARDS IDENTIFICATION

#### EMERGENCY OVERVIEW:

**Product Description:** This product is a clear liquid with a slight odor.

**Health Hazards:** May be harmful if swallowed. Prolonged or repeated exposure may cause irritation to skin.

**Flammability Hazards:** This product is Non-Flammable

**Reactivity Hazards:** None known.

**Environmental Hazards:** This product is not expected to be environmentally hazardous.

**Emergency Considerations:** Emergency responders must wear the proper personal protective equipment (and have appropriate fire-suppression equipment) suitable for the situation to which they are responding.

US DOT SYMBOLS

Non-Regulated

CANADA (WHMIS) SYMBOLS

Not Controlled

EUROPEAN and (GHS) Hazard Symbols



Signal Word: **Warning!**

#### EU LABELING AND CLASSIFICATION:

Classification of the substance or mixture according to Regulation (EC) No1272/2008 Annex 1

EC# 231-784-4 This substance is not classified in the Annex I of Directive 67/548/EEC

EC# 207-439-9 This substance is not classified in the Annex I of Directive 67/548/EEC

EC# 310-194-1 This substance is not classified in the Annex I of Directive 67/548/EEC

EC# 232-536-8 This substance is not classified in the Annex I of Directive 67/548/EEC

EC# 238-878-4 This substance is not classified in the Annex I of Directive 67/548/EEC

EC# 232-148-9 This substance is not classified in the Annex I of Directive 67/548/EEC

#### GHS Hazard Classification(s):

None

#### Hazard Statement(s):

H302: Harmful if swallowed

H315: Causes skin irritation

#### Precautionary Statement(s):

P264: Wash hands thoroughly after handling

P280: Wear protective gloves/protective clothing/eye protection/face protection

#### EU HAZARD CLASSIFICATION PER DIRECTIVE 1999/45/EC:

[Xi] Irritant



# MATERIAL SAFETY DATA SHEET

## RTM STAINS

**Risk Phrases:**

R22: Harmful if swallowed  
R38: Irritating to skin

**Safety Phrases:**

S36/37/39: Wear suitable protective clothing, gloves and eye/face protection

**HEALTH HAZARDS OR RISKS FROM EXPOSURE:****ACUTE:**

INHALATION: Inhalation of product may irritate the respiratory tract.

SKIN: Prolonged or repeated exposure may cause skin irritation.

SKIN ABSORPTION: Prolonged skin contact is unlikely to result in absorption of harmful amounts.

EYES: Contact with eyes may cause irritation.

INGESTION: May be harmful if swallowed.

**CHRONIC:** This product contains ingredients that are known to cause cancer.

**TARGET ORGANS:**

ACUTE: Eye, Skin

CHRONIC: Respiratory System

### SECTION 3 - COMPOSITION and INFORMATION ON INGREDIENTS

HAZARDOUS INGREDIENTS:	CAS #	EINECS #	ICSC #	WT %	HAZARD CLASSIFICATION: RISK PHRASES
Modified acrylic polymer	N/A	N/A	N/A	28-42%	HAZARD CLASSIFICATION: [Xi] Irritant RISK PHRASES: R36
TPM Glycol Ether	25498-49-1	247-045-4	Not Listed	1 – 8%	HAZARD CLASSIFICATION: [Xi] Irritant RISK PHRASES: R36/37/38
Glycerin	56-81-5	200-289-5	0624	0.1 – 5%	HAZARD CLASSIFICATION: [Xi] Irritant RISK PHRASES: R36/37/38
Water	7789-20-0	232-148-9	Not Listed	Balance	HAZARD CLASSIFICATION: None RISK PHRASES: None
Balance of other ingredients are non-hazardous or less than 1% in concentration (or 0.1% for carcinogens, reproductive toxins, or respiratory sensitizers).					

**NOTE:** ALL WHMIS required information is included in appropriate sections based on the ANSI Z400.1-2010 format. This product has been classified in accordance with the hazard criteria of the CPR and the MSDS contains all the information required by the CPR, EU Directives and the Japanese Industrial Standard *JIS Z 7250: 2000*.

### SECTION 4 - FIRST-AID MEASURES

**EYE CONTACT:** If product enters the eyes, open eyes while under gentle running water for at least 15 minutes. Seek medical attention if irritation develops.

**SKIN CONTACT:** Wash skin thoroughly after handling. Seek medical attention if irritation develops and persists. Remove contaminated clothing. Launder contaminated clothing before re-use.

**INHALATION:** If breathing becomes difficult, remove victim to fresh air. If necessary, use artificial respiration to support vital functions. Seek medical attention if breathing difficulty continues.

**INGESTION:** If product is swallowed, call physician or poison control center for most current information. If professional advice is not available, do not induce vomiting. Never induce vomiting or give diluents (milk or water) to someone who is unconscious, having convulsions, or who cannot swallow. Seek medical advice. Take a copy of the label and/or MSDS with the victim to the health professional.

**MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE:** Pre-existing skin or respiratory system problems may be aggravated by exposure to this product.



# MATERIAL SAFETY DATA SHEET

## RTM STAINS

**RECOMMENDATIONS TO PHYSICIANS:** Treat symptoms and reduce over-exposure.

### SECTION 5 - FIRE-FIGHTING MEASURES

**FLASH POINT:** Non-Flammable  
**AUTOIGNITION TEMPERATURE:** Not Applicable

**FLAMMABLE LIMITS (in air by volume, %):** Lower (LEL): Not Applicable Upper (UEL): Not Applicable  
**FIRE EXTINGUISHING MATERIALS:** Carbon dioxide, foam, dry chemical, halon or water .

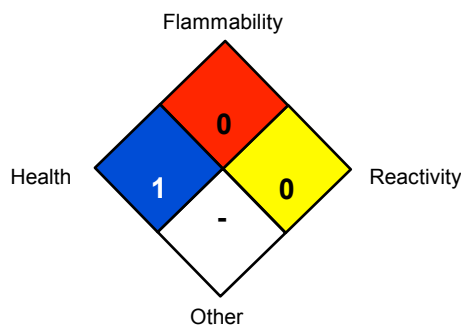
**UNUSUAL FIRE AND EXPLOSION HAZARDS:** This product has no known fire and explosion hazards.

Explosion Sensitivity to Mechanical Impact: Not Sensitive.

Explosion Sensitivity to Static Discharge: Not Sensitive

**SPECIAL FIRE-FIGHTING PROCEDURES:** Incipient fire responders should wear eye protection. Structural firefighters must wear Self-Contained Breathing Apparatus and full protective equipment. Isolate materials not yet involved in the fire and protect personnel. Move containers from fire area if this can be done without risk; otherwise, cool with carefully applied water spray. If possible, prevent runoff water from entering storm drains, bodies of water, or other environmentally sensitive areas.

#### NFPA RATING SYSTEM



#### HMIS RATING SYSTEM

HAZARDOUS MATERIAL IDENTIFICATION SYSTEM			
HEALTH HAZARD (BLUE)			1
FLAMMABILITY HAZARD (RED)			0
PHYSICAL HAZARD (YELLOW)			0
PROTECTIVE EQUIPMENT			
EYES	RESPIRATORY	HANDS	BODY
	See Sect 8		See Sect 8
For Routine Industrial Use and Handling Applications			

**Hazard Scale:** 0 = Minimal 1 = Slight 2 = Moderate 3 = Serious 4 = Severe \* = Chronic hazard

### SECTION 6 - ACCIDENTAL RELEASE MEASURES

**SPILL AND LEAK RESPONSE:** Personnel should be trained for spill response operations.

**SPILLS:** Pick up and place in appropriate container for disposal. Dispose of in accordance with applicable Federal, State, and local procedures (see Section 13, Disposal Considerations).

### SECTION 7 - HANDLING and STORAGE

**WORK PRACTICES AND HYGIENE PRACTICES:** As with all chemicals, avoid getting this product ON YOU or IN YOU. Wash thoroughly after handling this product. Do not eat, drink, smoke, or apply cosmetics while handling this product. Avoid breathing dusts generated by this product. Use in a well-ventilated location. Remove contaminated clothing.

**STORAGE AND HANDLING PRACTICES:** Store in a well-ventilated area and protect from physical damage. Keep containers closed when not in use. Good general housekeeping procedure should be followed. The product contains water so freezing conditions should be avoided.



# MATERIAL SAFETY DATA SHEET

## RTM STAINS

### SECTION 8 - EXPOSURE CONTROLS - PERSONAL PROTECTION

#### **EXPOSURE LIMITS/GUIDELINES:**

Currently, International exposure limits are not established for the components of this product. Please check with competent authority in each country for the most recent limits in place.

**VENTILATION AND ENGINEERING CONTROLS:** Use with adequate ventilation to ensure exposure levels are maintained below the limits provided above. Use local exhaust ventilation to control airborne vapor. Ensure eyewash/safety shower stations are available near areas where this product is used.

*The following information on appropriate Personal Protective Equipment is provided to assist employers in complying with OSHA regulations found in 29 CFR Subpart I (beginning at 1910.132) or equivalent standard of Canada, or standards of EU member states (including EN 149 for respiratory PPE, and EN 166 for face/eye protection), and those of Japan. Please reference applicable regulations and standards for relevant details.*

**RESPIRATORY PROTECTION:** Maintain airborne contaminant concentrations below guidelines listed above, if applicable. If necessary, use only respiratory protection authorized in the U.S. Federal OSHA Respiratory Protection Standard (29 CFR 1910.134), equivalent U.S. State standards, Canadian CSA Standard Z94.4-93, the European Standard EN149, or EU member states.

**EYE PROTECTION:** Safety glasses or chemical goggles as appropriate to prevent eye contact. If necessary, refer to U.S. OSHA 29 CFR 1910.133 or appropriate Canadian Standards.

**HAND PROTECTION:** Use chemical resistant gloves to prevent skin contact. If necessary, refer to U.S. OSHA 29 CFR 1910.138 or appropriate Standards of Canada.

**BODY PROTECTION:** Use body protection appropriate to prevent contact (e.g. lab coat, overalls). If necessary, refer to appropriate Standards of Canada, or appropriate Standards of the EU, Australian Standards, or relevant Japanese Standards.

### SECTION 9 - PHYSICAL and CHEMICAL PROPERTIES

<b>PHYSICAL STATE:</b>	liquid
<b>APPEARANCE &amp; ODOR:</b>	This product is a liquid and has a slight odor.
<b>ODOR THRESHOLD (PPM):</b>	Slight
<b>VAPOR PRESSURE (mmHg):</b>	Not Applicable
<b>DENSITY:</b>	Not Available
<b>EVAPORATION RATE (nBuAc = 1):</b>	Not Available
<b>BOILING POINT (C°):</b>	212°F (100°C)
<b>FREEZING POINT (C°):</b>	32°F (0°C)
<b>pH:</b>	Not Available
<b>SPECIFIC GRAVITY 20°C: (WATER =1)</b>	1.01
<b>SOLUBILITY IN WATER (%)</b>	soluble

### SECTION 10 - STABILITY and REACTIVITY

**STABILITY:** Product is stable

**DECOMPOSITION PRODUCTS:** Thermal decomposition may produce oxides of carbon.



# **MATERIAL SAFETY DATA SHEET**

## **RTM STAINS**

**MATERIALS WITH WHICH SUBSTANCE IS INCOMPATIBLE:** Strong oxidizing agents.

**HAZARDOUS POLYMERIZATION:** Will not occur.

**CONDITIONS TO AVOID:** Contact with incompatible materials.

### **SECTION 11 - TOXICOLOGICAL INFORMATION**

**TOXICITY DATA:** Toxicity data available for this product:

- No LD/C 50 Data Available

**SUSPECTED CANCER AGENT:** There

**IRRITANCY OF PRODUCT:** Contact with this product can be irritating to exposed skin and eyes.

**SENSITIZATION OF PRODUCT:** This product is not considered a skin sensitizer.

**REPRODUCTIVE TOXICITY INFORMATION:** No information concerning the effects of this product and its components on the human reproductive system.

### **SECTION 12 - ECOLOGICAL INFORMATION**

**ALL WORK PRACTICES MUST BE AIMED AT ELIMINATING ENVIRONMENTAL CONTAMINATION.**

**ENVIRONMENTAL STABILITY:** No specific data is available for this product; however this product is expected to be readily biodegradable

**EFFECT OF MATERIAL ON PLANTS or ANIMALS:** No evidence is currently available on this product's effects on plants or animals.

**EFFECT OF CHEMICAL ON AQUATIC LIFE:** No evidence is currently available on this product's effects on aquatic life.

### **SECTION 13 - DISPOSAL CONSIDERATIONS**

**PREPARING WASTES FOR DISPOSAL:** Waste disposal must be in accordance with appropriate Federal, State, and local regulations, those of Canada, Australia, EU Member States and Japan.

**RCRA WASTE CODE:** None

**EU WASTE CODE:** None

### **SECTION 14 - TRANSPORTATION INFORMATION**

**US DOT: IATA: IMO: ADR:**

**THIS PRODUCT IS NOT CLASSIFIED AS DANGEROUS GOODS AS DEFINED BY 49 CFR 172.101 BY THE U.S. DEPARTMENT OF TRANSPORTATION.**

**PROPER SHIPPING NAME:** Non-Regulated Material

**HAZARD CLASS NUMBER and DESCRIPTION:** None

**UN IDENTIFICATION NUMBER:** None

**PACKING GROUP:** None

**DOT LABEL(S) REQUIRED:** None

**NORTH AMERICAN EMERGENCY RESPONSE GUIDEBOOK NUMBER (2004):** None

**MARINE POLLUTANT:** This product does not contain any ingredients that are classified by the DOT as a Marine Pollutant (as defined by 49 CFR 172.101, Appendix B)

**TRANSPORT CANADA, TRANSPORTATION OF DANGEROUS GOODS REGULATIONS:**

This product is not classified as Dangerous Goods, per regulations of Transport Canada.

**INTERNATIONAL AIR TRANSPORT ASSOCIATION (IATA):**



# MATERIAL SAFETY DATA SHEET

## RTM STAINS

This product is not classified as Dangerous Goods, by rules of IATA:  
INTERNATIONAL MARITIME ORGANIZATION (IMO) DESIGNATION:

This product is not classified as Dangerous Goods by the International Maritime Organization.  
EUROPEAN AGREEMENT CONCERNING THE INTERNATIONAL CARRIAGE OF DANGEROUS GOODS BY ROAD  
(ADR):

This product is not classified by the United Nations Economic Commission for Europe to be dangerous goods.

### SECTION 15 - REGULATORY INFORMATION

#### UNITED STATES REGULATIONS

**SARA REPORTING REQUIREMENTS:** This product is not subject to the reporting requirements of Sections 302, 304 and 313 of Title III of the Superfund Amendments and Reauthorization Act., as follows: None

**TSCA:** All components in this product are listed on the US Toxic Substances Control Act (TSCA) inventory of chemicals.

**SARA 311/312:**

Acute No                      Chronic Health: No                      Fire: No                      Reactivity: No  
Health: No

**U.S. SARA THRESHOLD PLANNING QUANTITY:** There are no specific Threshold Planning Quantities for this product. The default Federal MSDS submission and inventory requirement filing threshold of 10,000 lbs. (4,540 kg) may apply, per 40 CFR 370.20.

**U.S. CERCLA REPORTABLE QUANTITY (RQ):** None

**CALIFORNIA SAFE DRINKING WATER AND TOXIC ENFORCEMENT ACT (PROPOSITION 65):** Ingredients of this product are found on the California Proposition 65 lists.

**WARNING!** This product contains ingredients that are known to the State of California to cause cancer or reproductive harm.

#### CANADIAN REGULATIONS:

**CANADIAN DSL/NDL INVENTORY STATUS:** All of the components of this product are on the DSL Inventory

**CANADIAN ENVIRONMENTAL PROTECTION ACT (CEPA) PRIORITIES SUBSTANCES LISTS:** No component of this product is on the CEPA First Priorities Substance Lists.

**CANADIAN WHMIS CLASSIFICATION and SYMBOLS:** This product is categorized as Not Controlled as per the Controlled Product Regulations

#### EUROPEAN ECONOMIC COMMUNITY INFORMATION:

**EU LABELING AND CLASSIFICATION:**

Classification of the mixture according to Regulation (EC) No1272/2008. See section 2 for details.

#### AUSTRALIAN INFORMATION FOR PRODUCT:

**AUSTRALIAN INVENTORY OF CHEMICAL SUBSTANCES (AICS) STATUS:** All components of this product are listed on the AICS.

**STANDARD FOR THE UNIFORM SCHEDULING OF DRUGS AND POISONS:** Not applicable.

#### JAPANESE INFORMATION FOR PRODUCT:

**JAPANESE MINISTER OF INTERNATIONAL TRADE AND INDUSTRY (MITI) STATUS:** The components of this product are not listed as Class I Specified Chemical Substances, Class II Specified Chemical Substances, or Designated Chemical Substances by the Japanese MITI

#### INTERNATIONAL CHEMICAL INVENTORIES:

Listing of the components on individual country Chemical Inventories is as follows:

Asia-Pac:	Listed
Australian Inventory of Chemical Substances (AICS):	Listed
Korean Existing Chemicals List (ECL):	Listed
Japanese Existing National Inventory of Chemical Substances (ENCS):	Listed
Philippines Inventory of Chemicals and Chemical Substances (PICCS):	Listed
Swiss Giftste List of Toxic Substances:	Listed
U.S. TSCA:	Listed



## MATERIAL SAFETY DATA SHEET

### RTM STAINS

V.O.C.	Grams/Litter	Pounds/Gallon
Bordeaux	81g/l	.874#/gallon
Burnt Umber	200g/l	1.97#/gallon
Clear Base	103g/l	1.06#/gallon
Golden Brown	66g/l	.858#/gallon
Raw Sienna	138g/l	1.46#/gallon
Raw Umber	95g/l	1.1#/gallon
Red	175g/l	1.77#/gallon
Tavern Brown	175g/l	1.76#/gallon
Tint Black	255g/l	2.43#/gallon
Tint White	94g/l	1.09#/gallon
Trans. Red	222g/l	2.16#/gallon



# MATERIAL SAFETY DATA SHEET

## RTM STAINS

### SECTION 16 - OTHER INFORMATION

**PREPARED BY:** Ryan Denny

Disclaimer: The information and recommendations in this document are accurate to the best of our knowledge. User must conduct their own tests to determine the suitability of these products for their particular purposes. Because of numerous factors affecting results, General Finishes Corp. MAKES NO WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING THOSE OF MERCHANTABILITY AND FITNESS FOR PURPOSE, other than the material conforms to our applicable current specifications. General Finishes Corp. assumes no legal responsibility for use or reliance on the information contained in this Material Safety Data Sheet.