

MATERIAL SAFETY DATA SHEET

Revision 1
Prepared 2012-09-20

SECTION 1 - CHEMICAL PRODUCT & COMPANY INFORMATION

Product Name: **Burnt Umber**

Product Code: GDW1

TradeName(s):

MANUFACTURED BY

CHEMTREC #

GUERRA PAINT & PIGMENT CORP

510 EAST 13th Street

NEW YORK, NY 10009

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SECTION 2 - HAZARDS IDENTIFICATION

EU Risk Phrases

EU Safety Phrases

GHS Ratings

GHS Hazards

GHS Precautions



Inhalation - Possible

Skin - Possible

Ingestion - Unlikely/Possible

Effects of Acute Overexposure

Eye - May cause: Eye irritation, stinging, tearing, redness.

Skin - May cause: Skin irritation, drying, redness.

If irritation develops, seek medical attention.

Inhalation - May cause: dizziness, aspiration into the lungs may cause lung damage

Ingestion - May cause: Nausea, abdominal discomfort.

NONE

Central Nervous System, skin, lungs and blood.

NONE

Pre-existing skin, eye, and respiratory disorders may be aggravated by exposure to this product. Impaired kidney and liver functions from preexisting disorders may be aggravated by exposure to this product.

Kidney damage may be evidenced by changes in urine output, urine appearance, or edema (swelling from fluid retention).

Liver damage may be evidenced by loss of appetite, jaundice and sometimes pain in the upper abdomen on the right side.

Effects of Overexposure, Trade Secret:

NONE

SECTION 3 - COMPOSITION - INFORMATION on INGREDIENT

INGREDIENTS	CAS#	%WEIGHT
SURFACTANT	GDW1 na/Mixture	10%
FORMULA		
Burnt Umber	12713-03-0	34%
GDW1	NA/Mixture	10%
Propylene Glycol	57-55-6	15-%
Water	7732-18-5	40%

Chemical Name / CAS No	OSHA Exposure Limits	ACGIH Exposure Limits	Other Exposure Limits
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SMA1440 1330-80-9 50 to 60%			
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tetramethyl 5 decyne 4-7 - diol, 2,4,7,9 - 126-86-3 5 to 10%			
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poly9oxy01,2-ethanedyl, non phenyl - hydroxy 68412-54-4 5 to 10%			
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Propylene Glycol 57-55-6 1 to 5%			
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Sodium Salt of sulphonated naphthalene 9084-06-4 1 to 5%			
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SECTION 4 - FIRST AID MEASURES

1st Aid - Remove from exposed area to fresh air immediately. If breathing becomes difficult, seek medical attention immediately.

Wash affected eyes for at least 15 minutes under running water with eyelids open

1st Aid Wash thoroughly with soap and water - Remove contaminated clothing, wash affected areas with large amounts of water.

1st Aid - Seek medical attention immediately. No NOT induce vomiting if victim is conscious.

Section 5 - FIREFIGHTING MEASURES

Flash Point: 99 C (210 F)

Autoignition:

LEL: N/A
UEL: N/A
Flash Point - 214 ° F/101 ° C
Flash Point Method - ASTM D3278
Autoignition Temp - Not selfigniting.
Explosive Properties - No data available
Unusual Fire and Explosion Hazards - Emits toxic fumes under fire conditions.
Suitable Extinguishing Media - Use water, Spray, alcohol resistant foam, or dry chemical.
Reactivity Hazard - None known
Hazardous Combustion Products - Carbon monoxide, carbon dioxide (CO2) or Nitrogen Oxides (NOx)

Special Firefighting Procedure - Firefighters should wear NIOSH/MSHA approved sefl-contained breathing apparatus and full protective clothing.

Section 6 - ACCIDENTAL RELEASE MEASURES

Personal precautions - Evacuate personnel to safe areas. Keep people away from and upwind of spill/leak. Use personal protective equipment.
Environmental Precautions - Prevent further spillage/leakage if safe to do so. Do not flush into surface water or sanitary sewer system.

Clean-Up Methods - Soak up with inert absorbent material (e.g. sand, silica gel, sawdust)
Sweep up and place in containers suitable for disposal. Prevent product from entering drains. Clean spill area thoroughly.

Section 7 - HANDLING AND STORAGE

Handling - Remove all sources of ignition. Avoid contact with skin, eyes and clothing. Avoid breathing mists, dusts or vapors.
Storage - DO NOT FREEZE. Keep container tightly closed. Keep product and empty container away from heat and sources of ignition.
Additional Storage - Not required under normal use.
N/A

Section 8 - EXPOSURE CONTROLS/PERSONAL PROTECTION

<u>Chemical Name / CAS No</u>	<u>OSHA Exposure Limits</u>	<u>ACGIH Exposure Limits</u>	<u>Other Exposure Limits</u>
1330-80-9			
126-86-3			
68412-54-4			
57-55-6			
9084-06-4			

Engineering measures - Maintain adequate ventilation to keep hazardous ingredients below their PEL's or TLV's. Use NIOSH/MSHA approved respirator whenever exposure limits are exceeded.

Personal Protective Equipment

Eye Protection - Safety Glasses.

Skin and Body Protection - Choose body protection in relation to its type, to the concentration and amount of dangerous substances, and to the specific work place.

Respiratory Protection - In case of mist, spray or aerosol exposure wear suitable personal respiratory protection and a protective suit.

Hand Protection - Protective gloves

Hygiene Measures - Handle in accordance with good industrial hygiene and safety practices.

Section 9 - PHYSICAL AND CHEMICAL PROPERTIES

Solvent Content:

Percent Volatile <10%

Water Content - 50-55%

VOC CONTENT - 419 g/L

Vapor Pressure -

Boiling Point/Range - 212 ° F / 100 ° C

Freezing Point - 0 ° C

Solubility - Water Miscible

Density - 1.26 g/cm³

Bulk Density - 10.5 lbs per gallon

Flash Point - 214 ° F / 101 ° C

Ignition Temperature - 371.0 (°C)

Appearance	Liquid
Odor	Ammonia-Like
Physical State	Liquid
Vapor Density	Vapor Density - <1
Evaporation Rate	Evaporation not found Rate = Unknown identifier
Specific Gravity (SG)	0.948
Lbs VOC/Gallon Less Water	0.00

Section 10 - STABILITY AND REACTIVITY

Stability - Stable under normal conditions.

Stable

Conditions to avoid - Heat, flames and sparks.

Materials to avoid - Oxidizing agents.

Hazardous decomposition products - No decomposition if stored normally.

Possibility of hazardous reactions - Will not occur.

NONE

Hazardous polymerization will not occur.

Section 11 - TOXICOLOGICAL INFORMATION

Acute Toxicity

COMPONENTS LC50/inhalation/4h Rat LD50 Dermal Rat LD50 Oral Rat

LOCAL EFFECTS

Skin Irritation - May cause skin irritation/and/or Dermatitis

Eye Irritation - Contact with eyes may cause irritation.

Inhalation - May cause irritation of the respiratory tract.

Ingestion - Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhea.

Chronic Toxicity - Long-term chronic toxicity studies to evaluate the carcinogenic potential of this product have not been conducted; See table and/or data below of individual components

COMPONENTS NTP IARC OSHA

Section 12 - ECOLOGICAL INFORMATION

Persistence and degradability - No Data Available

Environmental Fate and Pathways

 Mobility - no data available

 Biodegradability - no data available

 Bioaccumulative Potential - no data available

 Physical/chemical - no data available

BOD/COD

 COD-value - no data available

 BOD5-value - no data available

Section 13 - DISPOSAL CONDIDERATIONS

Waste from residues/unused products - do not contaminate ponds, waterways or ditches with chemical or used container.

Dispose of in accordance with local and national regulations.

RCRA Hazardous waste

RCRA - not listed

NONE

Section 14 - TRANSPORT INFORMATION

U.S. Department of Transportation Ground (46 CFR):

 Proper Shipping Name: Not regulated

International Air Transportation (ICAO/IATA):

 Proper Shipping Name: Not regulated

International Maritime Organization (IMO/IMDG):

 Proper Shipping Name: Not regulated

Surface Shipments in Europe (ADR/RID):

Proper Shipping Name: Not regulated

<u>Agency</u>	<u>Proper Shipping Name</u>	<u>UN Number</u>	<u>Packing Group</u>	<u>HazardClass</u>
	NONE			

Section 15 - REGULATORY

All of the ingredients of this material have been reported to the U.S. EPA and are included in the TSCA Chemical Inventory.

9084-06-4 Sodium Salt of sulphonated naphthalene 1.0 - 5%
7732-18-5 water 10 - 20%
57-55-6 Propylene Glycol 1.0 - 5%
68412-54-4 polyoxy01,2-ethanediyl, non phenyl - hydroxy5 - 10%
126-86-3tetramethyl 5 decyne 4-7 - diol, 2,4,7,9 - 5 - 10%
1330-80-9 SMA1440 50 - 60%

SARA Title III

Section 302 (EHS): None

Section 311/312 (Acute): None

Section 313 See Section II

Section 16 Other Information

Further Information: HMIS® is a registered Trade Mark of the NCPA.

HMIS®III Ratings:

Health: 1 Flammability: 0 Physical Hazard: 0 Personal Protection: E

Industrial Hygenists. OSHA = Occupational Safety and Health Administration. NTP = National Toxicology Program. NIOSH = National Institute of Occupational Safety and Health. CFR = Code of Federal Rergulations

Disclaimer: The Information Provided in this Material Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing storage, transportation, disposal and release and is not to be considered a warranty or quality specification.

Issue Date:

Other Information: ACGIH = American Conference of Governmental