# 27102-5121

# SAFETY DATA SHEET

Revision date 23-Mar-2024

1. Identification		
Product identifier		
Product Name	Rub N Buff Grecian Gold	
Other means of identification		
Product Code(s)	FG00363	
UN number or ID number	UN2044	
Synonyms	76371L, 76301E, 76448J	
Recommended use of the chemical	and restrictions on use	
Recommended use		
Restrictions on use		
Details of the supplier of the safety data sheet		
Manufacturer Address American Art Clay Co Inc 6060 Guion Road Indianapolis, IN 46254-1222 USA Toll Free: 1-800-999-5456 CustomerCare@Amaco.com		
Emergency telephone number		

Emergency Telephone

U.S. Poison Control 1-800-222-1222

# 2. Hazard(s) identification

## **Classification**

Germ cell mutagenicity	Category 1B
Carcinogenicity	Category 1B
Aspiration hazard	Category 1

Hazards not otherwise classified (HNOC) Not applicable

#### Label elements



Revision Number 3

# Hazard statements Danger H304 - May be fatal if swallowed and enters airways H340 - May cause genetic defects H350 - May cause cancer EUH208 - Contains ( .? ). May produce an allergic reaction

#### Physical state Paste / Gel Liquid **Precautionary Statements - Prevention**

Obtain special instructions before use Do not handle until all safety precautions have been read and understood Wear protective gloves/clothing and eye/face protection

#### **Precautionary Statements - Response**

IF exposed or concerned: Get medical advice/attention IF SWALLOWED: Immediately call a doctor Do NOT induce vomiting

# **Precautionary Statements - Storage**

Store locked up

#### **Precautionary Statements - Disposal**

Dispose of contents/container to an approved waste disposal plant

#### Other information

May be harmful if swallowed. May be harmful in contact with skin. Causes mild skin irritation. Harmful to aquatic life with long lasting effects. Toxic to aquatic life.

# 3. Composition/information on ingredients

# Not applicable.

#### Mixture

Chemical name	CAS No	Weight-%
Bronze	12597-70-5	40 - 60
Petroleum distillates, hydrotreated light	64742-47-8	20 - 40
Solvent naphtha, petroleum, light aliphatic	64742-89-8	10 - 20
Solvent naphtha, petroleum, light aromatic	64742-95-6	5 - <10
Isopropylbenzene	98-82-8	1 - <3
Benzene, 1,2,4-trimethyl-	95-63-6	1 - <3

# 4. First-aid measures

Description of first aid measures	
General advice	Show this safety data sheet to the doctor in attendance. IF exposed or concerned: Get medical advice/attention. Immediate medical attention is required.
Inhalation	Aspiration into lungs can produce severe lung damage. If breathing has stopped, give artificial respiration. Get medical attention immediately. Remove to fresh air. Avoid direct

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	contact with skin. Use barrier to give mouth-to-mouth resuscitation. If breathing is difficult, (trained personnel should) give oxygen. Get immediate medical attention. Delayed pulmonary edema may occur.		
Eye contact	Rinse thoroughly with plenty of water for at least 15 minutes, lifting lower and upper eyelids. Consult a physician.		
Skin contact	Wash skin with soap and water.		
Ingestion	ASPIRATION HAZARD IF SWALLOWED - CAN ENTER LUNGS AND CAUSE DAMAGE. Do NOT induce vomiting. If vomiting occurs spontaneously, keep head below hips to prevent aspiration. Rinse mouth. Never give anything by mouth to an unconscious person. Get immediate medical attention.		
Self-protection of the first aider	Ensure that medical personnel are aware of the material(s) involved, take precautions to protect themselves and prevent spread of contamination. Avoid direct contact with skin. Use barrier to give mouth-to-mouth resuscitation. Use personal protective equipment as required.		
Most important symptoms and effects, both acute and delayed			
Symptoms	Difficulty in breathing. Coughing and/ or wheezing. Dizziness. Prolonged contact may cause redness and irritation.		
Indication of any immediate medical attention and special treatment needed			
Note to physicians	Because of the danger of aspiration, emesis or gastric lavage should not be employed unless the risk is justified by the presence of additional toxic substances.		

# 5. Fire-fighting measures

Suitable Extinguishing Media	Use extinguishing measures that are appropriate to local circumstances and the surrounding environment. CAUTION: Use of water spray when fighting fire may be inefficient.	
Large Fire		
Unsuitable extinguishing media	Do not scatter spilled material with high pressure water streams.	
Specific hazards arising from the chemical	No information available.	
Explosion data Sensitivity to mechanical impact None.		
Sensitivity to static discharge	None.	
Special protective equipment and precautions for fire-fighters	Firefighters should wear self-contained breathing apparatus and full firefighting turnout gear. Use personal protection equipment.	

# 6. Accidental release measures

Personal precautions, protective equipment and emergency procedures			
Personal precautions	Ensure adequate ventilation. Use personal protective equipment as required.		
Other information	Refer to protective measures listed in Sections 7 and 8.		
Methods and material for containment and cleaning up Methods for containment Prevent further leakage or spillage if safe to do so.			
Methods for cleaning up	Pick up and transfer to properly labeled containers.		

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7. Handling and storage		
Precautions for safe handling		
Advice on safe handling	Handle in accordance with good industrial hygiene and safety practice. Avoid contact with skin, eyes or clothing. Do not eat, drink or smoke when using this product. Remove contaminated clothing and shoes.	
Conditions for safe storage, including any incompatibilities		
Storage Conditions	Store locked up. Keep containers tightly closed in a dry, cool and well-ventilated place. Keep out of the reach of children. Store away from other materials.	

# 8. Exposure controls/personal protection

#### Control parameters

Exposure Limits

The following ingredients are the only ingredients of the product above the cut-off level (or level that contributes to the hazard classification of the mixture) which have an exposure limit applicable in the region for which this safety data sheet is intended or other recommended limit. At this time, the other relevant constituents have no known exposure limits from the sources listed here.

Chemical name	ACGIH TLV	OSHA PEL	NIOSH
Bronze 12597-70-5	TWA: 1 mg/m <sup>3</sup> Cu dust and mist	-	IDLH: 100 mg/m <sup>3</sup> Cu dust and mist TWA: 1 mg/m <sup>3</sup> Cu dust and mist
Isopropylbenzene 98-82-8	TWA: 5 ppm	TWA: 50 ppm TWA: 245 mg/m <sup>3</sup> (vacated) TWA: 50 ppm (vacated) TWA: 245 mg/m <sup>3</sup> (vacated) S* S*	IDLH: 900 ppm TWA: 50 ppm TWA: 245 mg/m <sup>3</sup>
Benzene, 1,2,4-trimethyl- 95-63-6	TWA: 25 ppm	(vacated) TWA: 25 ppm (vacated) TWA: 125 mg/m <sup>3</sup>	TWA: 25 ppm TWA: 125 mg/m <sup>3</sup>

# Appropriate engineering controls

Engineering controls Showers Eyewash stations Ventilation systems.

Individual protection measures, sub personal protective equipmentEye/face protectionWear safety glasses with side shields (or goggles).Hand protectionWear suitable gloves.Skin and body protectionWear suitable protective clothing.Respiratory protectionNo protective equipment is needed under normal use conditions. If exposure limits are exceeded or irritation is experienced, ventilation and evacuation may be required.General hygiene considerationsDo not eat, drink or smoke when using this product. Wash hands before breaks and immediately after handling the product.

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# 9. Physical and chemical properties

Information on basic physical and o		
Physical state	Paste / Gel Liquid	
Appearance		
Color		
Odor		
Odor threshold		
Property	Values	Remarks • Method
рН	No data available	None known
Melting point / freezing point	No data available	None known
nitial boiling point and boiling rang		None known
Flash point	No data available	None known
Evaporation rate	No data available	None known
Flammability	No data available	None known
Flammability Limit in Air		None known
Upper flammability or explosive limits	No data available	
Lower flammability or explosive	No data available	
limits		
Vapor pressure	No data available	None known
Relative vapor density	No data available	None known
Relative density	No data available	None known
Water solubility	No data available	None known
Solubility(ies)	No data available	None known
Partition coefficient	No data available	None known
Autoignition temperature	No data available	None known
Decomposition temperature		None known
Kinematic viscosity	No data available	None known
Dynamic viscosity	No data available	None known
Other information		
Explosive properties	No information available	
Oxidizing properties	No information available	
VOC Content (%)	No information available	
10. Stability and reactivity		
Reactivity	No information available.	
Chemical stability	Stable under normal conditions.	
Possibility of hazardous reactions	None under normal processing.	
Conditions to avoid	None known based on information supplied.	
Incompatible materials		
ncompatible materials	None known based on information supplied.	

Hazardous decomposition products None known based on information supplied.

# 11. Toxicological information

Information on likely routes of exposure

#### **Product Information**

Inhalation

Specific test data for the substance or mixture is not available. Aspiration into lungs can produce severe lung damage. May cause pulmonary edema. Pulmonary edema can be fatal. May cause irritation of respiratory tract.

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Eye contact	Specific test data for the substance or mixture is not available. May cause irritation.
Skin contact	Repeated exposure may cause skin dryness or cracking. Specific test data for the substance or mixture is not available. Causes mild skin irritation. May be harmful in contact with skin.
Ingestion	Specific test data for the substance or mixture is not available. Potential for aspiration if swallowed. May cause lung damage if swallowed. Aspiration may cause pulmonary edema and pneumonitis. May be fatal if swallowed and enters airways.

Symptoms related to the physical, chemical and toxicological characteristics

Symptoms Difficulty in breathing. Coughing and/ or wheezing. Dizziness. Prolonged contact may cause redness and irritation.

Acute toxicity

Numerical measures of toxicity No information available

# The following values are calculated based on chapter 3.1 of the GHS document

ATEmix (oral)	4,185.70 mg/kg
ATEmix (dermal)	2,185.80 mg/kg
ATEmix (inhalation-dust/mist)	64.70 mg/l
ATEmix (inhalation-vapor)	928.30 mg/l

#### **Component Information**

Chemical name	Oral LD50	Dermal LD50	Inhalation LC50
Petroleum distillates, hydrotreated light 64742-47-8	> 5000 mg/kg (Rat)	> 2000 mg/kg (Rabbit)	> 5.2 mg/L (Rat)4 h
Solvent naphtha, petroleum, light aliphatic 64742-89-8	-	= 3000 mg/kg (Rabbit)	-
Solvent naphtha, petroleum, light aromatic 64742-95-6	= 8400 mg/kg (Rat)	> 2000 mg/kg (Rabbit)	= 3400 ppm (Rat)4 h
Isopropylbenzene 98-82-8	= 1400 mg/kg(Rat)	= 12300 µL/kg (Rabbit)	> 3577 ppm (Rat)6 h
Benzene, 1,2,4-trimethyl- 95-63-6	= 3280 mg/kg (Rat)	> 3160 mg/kg (Rabbit)	= 18 g/m³(Rat)4 h

Delayed and immediate effects as well as chronic effects from short and long-term exposure

Skin corrosion/irritation	Classification	Classification based on data available for ingredients. Causes mild skin irritation.				
Serious eye damage/eye	irritation No informatio	No information available.				
Respiratory or skin sensi	espiratory or skin sensitization No information available.					
Germ cell mutagenicity		Contains a known or suspected mutagen. Classification based on data available for ingredients. May cause genetic defects.				
Carcinogenicity Contains a known or suspected carcinogen. Classification based on data available for ingredients. May cause cancer. The table below indicates whether each agency has listed any ingredient as a carcinogen.						
Chemical name	ACGIH					
Isopropylbenzene 98-82-8	A3	Group 2B	Reasonably Anticipated	X		
Legend						

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ACGIH (American Conference of Governmental Industrial Hygienists) A3 - Animal Carcinogen IARC (International Agency for Research on Cancer) Group 2B - Possibly Carcinogenic to Humans NTP (National Toxicology Program) Reasonably Anticipated - Reasonably Anticipated to be a Human Carcinogen OSHA (Occupational Safety and Health Administration of the US Department of Labor) X - Present

Reproductive toxicity	No information available.
STOT - single exposure	No information available.
STOT - repeated exposure	No information available.
Target organ effects	Liver, Kidney, Respiratory system, Eyes, Skin, Central nervous system, Blood.
Aspiration hazard	May be fatal if swallowed and enters airways.
Other adverse effects	
Interactive effects	

# 12. Ecological information

Ecotoxicity

Toxic to aquatic life. Harmful to aquatic life with long lasting effects.

Chemical name	Algae/aquatic plants	Fish	Toxicity to microorganisms	Crustacea
Petroleum distillates, hydrotreated light 64742-47-8	-	LC50: =45mg/L (96h, Pimephales promelas) LC50: =2.2mg/L (96h, Lepomis macrochirus) LC50: =2.4mg/L (96h, Oncorhynchus mykiss)	-	-
Solvent naphtha, petroleum, light aliphatic 64742-89-8	EC50: =4700mg/L (72h, Pseudokirchneriella subcapitata)	-	-	-
Solvent naphtha, petroleum, light aromatic 64742-95-6	-	LC50: =9.22mg/L (96h, Oncorhynchus mykiss)	-	EC50: =6.14mg/L (48h, Daphnia magna)
Isopropylbenzene 98-82-8	EC50: =2.6mg/L (72h, Pseudokirchneriella subcapitata)	LC50: 6.04 - 6.61mg/L (96h, Pimephales promelas) LC50: =4.8mg/L (96h, Oncorhynchus mykiss) LC50: =2.7mg/L (96h, Oncorhynchus mykiss) LC50: =5.1mg/L (96h, Poecilia reticulata)	-	EC50: =0.6mg/L (48h, Daphnia magna) EC50: 7.9 - 14.1mg/L (48h, Daphnia magna)
Benzene, 1,2,4-trimethyl- 95-63-6	-	LC50: 7.19 - 8.28mg/L (96h, Pimephales promelas) LC50: =7.72mg/L (96h, Pimephales promelas)	-	EC50: =6.14mg/L (48h, Daphnia magna)

# Persistence and degradability

**Bioaccumulation** 

#### **Component Information**

Chemical name	Partition coefficient	
Isopropylbenzene 98-82-8	3.7	
Benzene, 1,2,4-trimethyl- 95-63-6	3.63	

Other adverse effects

No information available.

13. Disposal considerations		
Disposal methods		
Waste from residues/unused products	Dispose of waste in accordance with environmental legislation. Dispose of in accordance with local regulations.	
Contaminated packaging	Do not reuse empty containers.	
California Hazardous Waste Status	This product contains one or more substances that are listed with the State of California as a hazardous waste.	

# 14. Transport information

DOT

UN number or ID number Proper shipping name Transport hazard class(es) DOT Marine Pollutant Description Emergency Response Guide Number	UN2044 2,2-Dimethylpropane 2.1 NP UN2044, 2,2-Dimethylpropane, 2.1 115
TDG UN number or ID number UN proper shipping name Transport hazard class(es) Description	UN2044 2,2-Dimethylpropane 2.1 UN2044, 2,2-Dimethylpropane, 2.1
<u>MEX</u> UN number or ID number UN proper shipping name Transport hazard class(es) Description	UN2044 2,2-Dimethylpropane 2.1 UN2044, 2,2-Dimethylpropane, 2.1
ICAO (air) UN number or ID number UN proper shipping name Transport hazard class(es) Description Special Provisions	UN2044 2,2-Dimethylpropane 2.1 UN2044, 2,2-Dimethylpropane, 2.1 A1
IATA UN number or ID number UN proper shipping name Transport hazard class(es)	UN1325*** 2,2-Dimethylpropane 2.1

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Packing group Description Special Provisions ERG Code	II*** UN2044, 2,2-Dimethylpropane, 2.1 A1 10L
IMDG UN number or ID number UN proper shipping name Transport hazard class(es) EmS-No Marine pollutant Description	UN2044 2,2-Dimethylpropane 2.1 F-D, S-U NP UN2044, 2,2-Dimethylpropane, 2.1
<u>RID</u> UN number or ID number UN proper shipping name Transport hazard class(es) Classification code Special Provisions Description	UN2044 2,2-Dimethylpropane 2.1 2F 662 UN2044, 2,2-Dimethylpropane, 2.1
ADR UN number or ID number UN proper shipping name Transport hazard class(es) Classification code Tunnel restriction code Special Provisions Description	UN2044 2,2-Dimethylpropane 2.1 2F (B/D) 662 UN2044, 2,2-Dimethylpropane, 2.1, (B/D)
ADN UN number or ID number UN proper shipping name Transport hazard class(es) Classification code Special Provisions Description Ventilation Equipment Requirements	UN2044 2,2-Dimethylpropane 2.1 2F 662 UN2044, 2,2-Dimethylpropane, 2.1 VE01 PP, EX, A
15. Regulatory information	n

# International Inventories

TSCA

Contact supplier for inventory compliance status.

Chemical name	CAS No	US TSCA Inventory listing	US TSCA inactive/active designation
Bronze	12597-70-5	-	Unknown *
Petroleum distillates, hydrotreated light	64742-47-8	Present	Active
Solvent naphtha, petroleum, light aliphatic	64742-89-8	Present	Active
Solvent naphtha, petroleum, light aromatic	64742-95-6	Present	Active
Carnauba wax	8015-86-9	Present	Active
Benzene, 1,2,4-trimethyl-	95-63-6	Present	Active
Isopropylbenzene	98-82-8	Present	Active
Poly(dimethylsiloxane)	63148-62-9	Present	Active
Hexanoic acid, 2-ethyl-, zirconium salt (1:?)	22464-99-9	Present	Active
2-Butanone, oxime	96-29-7	Present	Active

\*Contact supplier for details. One or more substances in this product are either not listed on the US TSCA inventory, listed on the

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confidential US TSCA inventory or are otherwise exempted from inventory listing requirements

DSL/NDSL	Contact supplier for inventory compliance status.
EINECS/ELINCS	Contact supplier for inventory compliance status.
ENCS	Contact supplier for inventory compliance status.
IECSC	Contact supplier for inventory compliance status.
KECL	Contact supplier for inventory compliance status.
PICCS	Contact supplier for inventory compliance status.
AIIC	Contact supplier for inventory compliance status.
NZIoC	Contact supplier for inventory compliance status.

Legend:

TSCA - United States Toxic Substances Control Act Section 8(b) Inventory

DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List

EINECS/ELINCS - European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances

**ENCS** - Japan Existing and New Chemical Substances **IECSC** - China Inventory of Existing Chemical Substances

KECL - Korean Existing and Evaluated Chemical Substances

PICCS - Philippines Inventory of Chemicals and Chemical Substances

AIIC - Australian Inventory of Industrial Chemicals

NZIOC - New Zealand Inventory of Chemicals

#### US Federal Regulations

#### **SARA 313**

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product contains a chemical or chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372.

Chemical name	SARA 313 - Threshold Values %
Bronze - 12597-70-5	1.0
Isopropylbenzene - 98-82-8	0.1
Benzene, 1,2,4-trimethyl 95-63-6	1.0

#### SARA 311/312 Hazard Categories

Should this product meet EPCRA 311/312 Tier reporting criteria at 40 CFR 370, refer to Section 2 of this SDS for appropriate classifications.

#### **CWA (Clean Water Act)**

This product contains the following substances which are regulated pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42).

Chemical name	CWA - Reportable Quantities	CWA - Toxic Pollutants	CWA - Priority Pollutants	CWA - Hazardous Substances
Bronze 12597-70-5	-	Х	-	-

#### **CERCLA**

This material, as supplied, contains one or more substances regulated as a hazardous substance under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302).

Chemical name	Hazardous Substances RQs	Extremely Hazardous Substances RQs	Reportable Quantity (RQ)
Isopropylbenzene 98-82-8	5000 lb	-	RQ 5000 lb final RQ RQ 2270 kg final RQ

#### US State Regulations

#### U.S. State Right-to-Know Regulations

Chemical name	New Jersey	Massachusetts	Pennsylvania
Bronze	X	-	Х
12597-70-5			

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Benzene, 1,2,4-trimethyl- 95-63-6	Х	Х	Х
Isopropylbenzene 98-82-8	Х	Х	Х

# U.S. EPA Label Information

EPA Pesticide Registration Number Not applicable

16. Other information				
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ti				

End of Safety Data Sheet