

OSHA HazCom Standard 29 CFR 1910.1200(g) revised in 2012 and GHS Rev 03.

Issue date 01/23/2024 Reviewed on 01/23/2024

1 Identification

- · Product Identifier
- · Trade Name: Rub 'n Restore™ Color II
- Relevant identified uses of the substance or mixture and uses advised against:

Water-based coating to restore or recolor leather or vinyl

· Product Description:

Available Colors: Black, Brick, Cherrywood, Chocolate, Cinnamon, Cognac, Espresso, Mahogany, Mustard, Plum, Red Chili, Rust, Tobacco, Custom Color

- Details of the Supplier of the Safety Data Sheet:
- · Manufacturer/Supplier:

Rub 'n Restore, Inc. 39585 Lund Rd. PO Box 1149 Paonia, CO 81428 rubnrestore.com 888-704-5571

· Emergency telephone number: 970-527-9508 - Lesandre Barley

2 Hazard(s) Identification

· Classification of the substance or mixture:



Eye Irritation 2A H319 Causes serious eye irritation.

- · Label elements:
- Hazard pictograms:



- Signal word: Warning
- · Hazard statements:

H319 Causes serious eye irritation.

· Precautionary statements:

P264 Wash thoroughly after handling.
P280 Wear eye protection / face protection.

P305+P351+P338 If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if

present and easy to do. Continue rinsing.

P337+P313 If eye irritation persists: Get medical advice/attention.

Unknown acute toxicity:

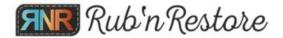
This value refers to knowledge of known, established toxicological or ecotoxicological values.

- · Classification system: NFPA/HMIS Definitions: 0-Least, 1-Slight, 2-Moderate, 3-High, 4-Extreme
- · NFPA ratings (scale 0 4)



Health = 2 Fire = 0 Reactivity = 0

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· HMIS-ratings (scale 0 - 4)



· Hazard(s) not otherwise classified (HNOC): None known

3 Composition/Information on Ingredients

· Non-hazardous components:	
7732-18-5 Water, distilled water, deionized water	15-35%

- · Chemical characterization: Substance
- · **Description:** Mixture of substances listed below with non-hazardous additions.

Dangerous Compone	ents:	
	CMZ PIGMENTS •• Eye Irritation 2A, H319	15-35%
CAS: 95-63-6 RTECS: DC3325000	1,2,4-Trimethylbenzene Flammable Liquids 3, H226; Acute Toxicity - Inhalation 4, H332; Skin Irritation 2, H315; Eye Irritation 2A, H319; Specific Target Organ Toxicity - Single Exposure 3, H335	≤2.5%
CAS: 107-98-2 RTECS: UB 7700000	1-methoxy-2-propanol ♦ Flammable Liquids 3, H226; ♦ Specific Target Organ Toxicity - Single Exposure 3, H336	≤2.5%
CAS: 111-76-2 RTECS: KJ 8575000	2-butoxyethanol Acute Toxicity - Dermal 3, H311; Acute Toxicity - Inhalation 3, H331; Acute Toxicity - Oral 4, H302; Skin Irritation 2, H315; Eye Irritation 2A, H319; Flammable Liquids 4, H227	≤2.5%
CAS: 111-90-0 RTECS: KK 8750000	Diethylene glycol monoethyl ether Skin Irritation 2, H315; Flammable Liquids 4, H227; Eye Irritation 2B, H320	≤2.5%
CAS: 64742-95-6	Solvent naphtha (petroleum), light aromatic † Flammable Liquids 3, H226; * Aspiration Hazard 1, H304; * Acute Toxicity - Inhalation 4, H332	≤2.5%
CAS: 98-82-8 RTECS: GR 8575000	Cumene Flammable Liquids 3, H226; Acute Toxicity - Inhalation 3, H331; Carcinogenicity 2, H351; Aspiration Hazard 1, H304; Acute Toxicity - Oral 4, H302; Specific Target Organ Toxicity - Single Exposure 3, H335	≤2.5%

· Additional information:

The exact percentages of the ingredients of this mixture are considered to be proprietary and are withheld in accordance with the provisions of paragraph (i) of §1910.1200 of 29 CFR 1910.1200 Trade Secrets.

4 First-Aid Measures

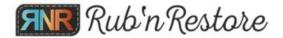
- · Description of first aid measures
- · General information:

Symptoms of poisoning may occur after exposure to dust, fumes or particulates; seek medical attention if feeling unwell.

· After inhalation:

Supply fresh air. If required, provide artificial respiration. Consult doctor if symptoms persist. In case of unconsciousness place patient stably in the side position for transportation.

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· After skin contact:

Immediately wash with water and soap and rinse thoroughly.

If skin irritation occurs, consult a doctor.

· After eye contact:

Rinse opened eye for at least 15 minutes under running water. If symptoms persist, consult a doctor.

If easy to do so, remove contact lenses if worn.

If eye irritation occurs, consult a doctor.

Rinse opened eye for several minutes under running water.

- · After swallowing: If swallowed and symptoms occur, consult a doctor.
- · Information for doctor
- · Most important symptoms and effects, both acute and delayed: No further relevant information available.
- Indication of any immediate medical attention and special treatment needed:

No further relevant information available.

5 Fire-Fighting Measures

- · Extinguishing media
- · Suitable extinguishing agents: Use fire fighting measures that suit the environment.
- For safety reasons unsuitable extinguishing agents: No further relevant information.
- · Special hazards arising from the substance or mixture: No further relevant information available.
- Advice for firefighters
- Special protective equipment for firefighters:

As in any fire, wear self-contained breathing apparatus pressure-demand (NIOSH approved or equivalent) and full protective gear to prevent contact with skin and eyes.

6 Accidental Release Measures

- · Personal precautions, protective equipment and emergency procedures: Not required.
- Environmental precautions: Dilute with plenty of water.
- Methods and material for containment and cleaning up:

Absorb with liquid-binding material (i.e. sand, diatomite, acid binders, universal binders, sawdust).

Dispose of contaminated material as waste according to section 13.

Ensure adequate ventilation.

Dispose of the collected material according to regulations.

Reference to other sections:

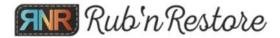
See Section 7 for information on safe handling.

See Section 8 for information on personal protection equipment.

See Section 13 for disposal information.

· PAC-1:		
95-63-6	1,2,4-Trimethylbenzene	140 ppm
107-98-2	1-methoxy-2-propanol	100 ppm
111-76-2	2-butoxyethanol	60 ppm
111-90-0	Diethylene glycol monoethyl ether	75 ppm
98-82-8	Cumene	50 ppm
107-21-1	Ethylene glycol	30 ppm
PAC-2:		
95-63-6	1,2,4-Trimethylbenzene	360 ppm
107-98-2	1-methoxy-2-propanol	160 ppm
111-76-2	2-butoxyethanol	120 ppm

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111-90-0	Diethylene glycol monoethyl ether	100 ppm
98-82-8	Cumene	300 ppm
107-21-1	Ethylene glycol	150 ppm
PAC-3:		
95-63-6	1,2,4-Trimethylbenzene	480 ppm
107-98-2	1-methoxy-2-propanol	660 ppm
111-76-2	2-butoxyethanol	700 ppm
111-90-0	Diethylene glycol monoethyl ether	450 ppm
98-82-8	Cumene	730 ppm
107-21-1	Ethylene glycol	900 ppm

7 Handling and Storage

- · Handling
- · Precautions for safe handling:

Ensure good ventilation/exhaustion at the workplace.

Prevent formation of aerosols.

- · Information about protection against explosions and fires: No special measures required.
- · Conditions for safe storage, including any incompatibilities
- · Storage
- · Requirements to be met by storerooms and receptacles: No special requirements.
- Information about storage in one common storage facility: Not required.
- · Further information about storage conditions: Keep receptacle tightly sealed.
- · Specific end use(s): No further relevant information available.

8 Exposure Controls/Personal Protection

- · Additional information about design of technical systems: No further data; see section 7.
- · Control parameters:
- Components with occupational exposure limits:

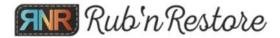
The following constituents are the only constituents of the product which have a PEL, TLV or other recommended exposure limit.

At this time, the other constituents have no known exposure limits.

95-63	-6 1,2,4-Trimethylbenzene
REL	Long-term value: 125 mg/m³, 25 ppm
TLV	Long-term value: 10 ppm A4
107-9	B-2 1-methoxy-2-propanol
REL	Short-term value: 540 mg/m³, 150 ppm Long-term value: 360 mg/m³, 100 ppm
TLV	Short-term value: 100 ppm Long-term value: 50 ppm A4

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111-	111-76-2 2-butoxyethanol				
PEL	Long-term value: 240 mg/m³, 50 ppm Skin				
REL	Long-term value: 24 mg/m³, 5 ppm Skin				
TLV	Long-term value: 20 ppm BEI, A3				
111-	90-0 Diethylene glycol monoethyl ether				
WE	L Long-term value: 25 ppm				
98-8	2-8 Cumene				
PEL	Long-term value: 245 mg/m³, 50 ppm Skin				
REL	Long-term value: 245 mg/m³, 50 ppm Skin				
TLV	Long-term value: 5 ppm A3				
· Ingr	edients with biological limit values:				
111-	76-2 2-butoxyethanol				
BEI	200 mg/g creatinine				
	urine				
	end of shift				
	Butoxyacetic acid (BAA) (with hydrolysis)				

- · Additional information: The lists that were valid during the creation of this SDS were used as basis.
- · Exposure controls:
- Personal protective equipment
- General protective and hygienic measures:

The usual precautionary measures for handling chemicals should be followed.

Keep away from foodstuffs, beverages and feed.

Immediately remove all soiled and contaminated clothing and wash before reuse.

Wash hands before breaks and at the end of work.

Avoid contact with the eyes and skin.

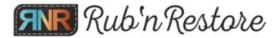
- · Breathing equipment: Not required.
- Protection of hands:



- · Material of gloves: Not applicable.
- · Penetration time of glove material: Not applicable.

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· Eye protection:



Safety glasses recommended.



Tightly sealed goggles

· Limitation and supervision of exposure into the environment: None

9 Physical and Chemical Properties

- · Information on basic physical and chemical properties
- · General Information
- · Appearance:

Form: Liquid

Color: Various colors
Odor: Odorless
Odor threshold: Not determined.

pH-value: Not applicable.

· Change in condition

Melting point/Melting range: Not determined.

Boiling point/Boiling range: ≥100 °C (≥212 °F)

· Flash point: None

Flammability (solid, gaseous): Not applicable.
 Auto igniting: Not applicable
 Decomposition temperature: Not determined.

· *Ignition temperature:* Product is not self-igniting.

• Danger of explosion: Product does not present an explosion hazard.

• Explosion limits:

Lower: Not determined. Upper: Not determined.

· *Vapor pressure* @ **20** °C (68 °F): ≤23 hPa (≤17.3 mm Hg)

Density: Not determined.
Relative density: Not determined.
Vapor density: Not determined.
Evaporation rate: Not determined.

· Solubility in / Miscibility with:

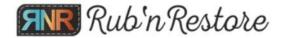
Water: Fully miscible.

· Partition coefficient (n-octanol/water): Not determined.

· Viscosity:

Dynamic: Not determined.

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Kinematic: Not determined.

· Solvent content:

 Organic solvents:
 6.1 %

 Water:
 33.5 %

 VOC content:
 6.19 %

 Solids content:
 0.0 %

· Other information: No further relevant information available.

10 Stability and Reactivity

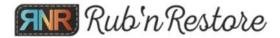
- · Reactivity: No further relevant information available.
- · Chemical stability: Stable under normal conditions.
- · Thermal decomposition / conditions to be avoided: No decomposition if used according to specifications.
- · Possibility of hazardous reactions: No dangerous reactions known.
- · Conditions to avoid: No further relevant information available.
- · Incompatible materials: No further relevant information available.
- · Hazardous decomposition products: No dangerous decomposition products known.

11 Toxicological Information

- · Information on toxicological effects:
- · Acute toxicity:

· LD/LC50 values that are relevant for classification:		
95-63-6 1,	2,4-Trimethylbe	enzene
Oral	LD50	6,000 mg/kg (Rat)
Inhalative	LC50/96 hours	3.359 mg/l (Trout)
	LC50/48 hrs	2.21 mg/l (Daphnia)
107-98-2 1	I-methoxy-2-pr	opanol
Oral	LD50	5,660 mg/kg (Rat)
Dermal	LD50	13,000 mg/kg (rabbit)
Inhalative	LC50/96 hours	12,732 mg/l (Trout)
	LC50/48 hrs	5,744 mg/l (Daphnia)
111-76-2 2	2-butoxyethano	l
Oral	LD50	1,200 mg/kg (ATE)
		470 mg/kg (Rat)
Dermal	LD50	220 mg/kg (rab)
Inhalative	LC50/4 h	3 mg/l (ATE)
		2,174.91 mg/l (Rat)
111-90-0	Diethylene glyc	ol monoethyl ether
Oral	LD50	5,500 mg/kg (Rat)
Dermal	LD50	8,500 mg/kg (rabbit)
64742-95-	6 Solvent naph	tha (petroleum), light aromatic
Oral	LD50	>6,800 mg/kg (Rat)
Dermal	LD50	>3,400 mg/kg (rab)
Inhalative	LC50/4 h	>10.2 mg/l (Rat)
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Trade Name: Rub 'n Restore™ Color II

98-82-8 Cumene		
Oral	LD50	1,400 mg/kg (Rat)
Dermal	LD50	12,300 mg/kg (rabbit)
Inhalative	LC50/4 h	24.7 mg/l (mouse)
	LC50/96 hours	6.265 mg/l (Trout)
	LC50/48 hrs	3.202 mg/l (Daphnia)

- · Primary irritant effect:
- · On the skin: Irritant to skin and mucous membranes.
- · On the eye: Irritating effect.
- · Additional toxicological information:

The product shows the following dangers according to internally approved calculation methods for preparations:

Irritant

· Carcinogenic categories:

· IARC (Int	ernational Agency for Research on Cancer):	
111-76-2	2-butoxyethanol	3
98-82-8	Cumene	2B
· NTP (Nati	ional Toxicology Program):	
98-82-8	Cumene	R
· OSHA-Ca	a (Occupational Safety & Health Administration):	
None of the	ne ingredients are listed.	

12 Ecological Information

· Toxicity:

Aquatic toxicity:
95-63-6 1,2,4-Trimethylbenzene
EC50 3.084 mg/l (Green algae)
107-98-2 1-methoxy-2-propanol
EC50 1,654 mg/l (Green algae) (96 hr)
111-76-2 2-butoxyethanol
EC50 1,815 mg/l (Water flea)
98-82-8 Cumene
EC50 4.148 mg/l (Green algae)

- · Persistence and degradability: No further relevant information available.
- Behavior in environmental systems:
- · Bioaccumulative potential: No further relevant information available.
- · Mobility in soil: No further relevant information available.
- Additional ecological information:
- · General notes:

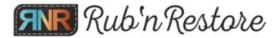
Do not allow product to reach ground water, water course or sewage system.

Danger to drinking water if even small quantities leak into the ground.

- Results of PBT and vPvB assessment:
- · **PBT**: Not applicable.
- · vPvB: Not applicable.

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· Other adverse effects: No further relevant information available.

13 Disposal Considerations

- · Waste treatment methods
- Recommendation:

Observe all federal, state and local environmental regulations when disposing of this material.

- · Uncleaned packaging
- · Recommendation: Disposal must be made according to official regulations.
- · Recommended cleansing agent: Water, if necessary with cleansing agents.

14 Transport Information

· UN-Number:

· DOT, ADR/ADN, ADN, IMDG, IATA Non-Regulated Material

· UN proper shipping name:

· DOT, ADR/ADN, ADN, IMDG, IATA Non-Regulated Material

· Transport hazard class(es):

· DOT, ADR/ADN, ADN, IMDG, IATA

· Class: Non-Regulated Material

· Packing group:

· DOT, ADR/ADN, IMDG, IATA Non-Regulated Material

Environmental hazards:
 Special precautions for user:
 Not applicable.
 Not applicable.

· Transport in bulk according to Annex II of

MARPOL73/78 and the IBC Code: Not applicable.

UN "Model Regulation": Non-Regulated Material

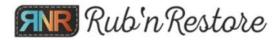
15 Regulatory Information

- · Safety, health and environmental regulations/legislation specific for the substance or mixture: No further relevant information available.
- · SARA (Superfund Amendments and Reauthorization):

טאאא (טנ	periana Amenaments and Neadthorization).	
· Section 3	55 (extremely hazardous substances):	
None of th	e ingredients are listed.	
· Section 3	13 (Specific toxic chemical listings):	
95-63-6	1,2,4-Trimethylbenzene	
111-76-2	2-butoxyethanol	
111-90-0	Diethylene glycol monoethyl ether	
98-82-8	Cumene	
107-21-1	Ethylene glycol	
· TSCA (To	xic Substances Control Act):	
7732-18-	5 Water, distilled water, deionized water	ACTIVE
95-63-	6 1,2,4-Trimethylbenzene	ACTIVE
107-98-	2 1-methoxy-2-propanol	ACTIVE
111-76-	2 2-butoxyethanol	ACTIVE
111-90-	Diethylene glycol monoethyl ether	ACTIVE
64742-95-	6 Solvent naphtha (petroleum), light aromatic	ACTIVE

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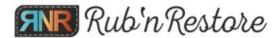
98-82	-8 Cumene	ACTIVE
107-21	-1 Ethylene glycol	ACTIVE
· Hazardou	us Air Pollutants	
98-82-8	Cumene	
	Ethylene glycol	
	a Proposition 65:	
	ls known to cause cancer:	
98-82-8	Cumene	
	ls known to cause reproductive toxicity for females:	
None of the	ne ingredients are listed.	
Chemica	ls known to cause reproductive toxicity for males:	
None of the	ne ingredients are listed.	
	ls known to cause developmental toxicity:	
107-21-1	Ethylene glycol	
· New Jers	ey Right-to-Know List:	
	1,2,4-Trimethylbenzene	
	1-methoxy-2-propanol	
	2-butoxyethanol	
	Cumene	
	Ethylene glycol	
	sey Special Hazardous Substance List:	
	1-methoxy-2-propanol	F3
	2-butoxyethanol	CA, F2
	Cumene	F3, R1
-	rania Right-to-Know List:	
	1,2,4-Trimethylbenzene	
	1-methoxy-2-propanol	
	2-butoxyethanol	
	Cumene	
	Ethylene glycol	
-	rania Special Hazardous Substance List:	1 -
	1,2,4-Trimethylbenzene	E
	Cumene	E
107-21-1	Ethylene glycol	Е

· Carcinogenic categories:

ou. oog	- an omogomo datogomos			
· EPA (Environmental Protection Agency):				
95-63-6	1,2,4-Trimethylbenzene	II		
111-76-2	2-butoxyethanol	NL		
98-82-8	Cumene	D, CBD		

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· TLV (Thre	· TLV (Threshold Limit Value established by ACGIH):			
111-76-2	2-butoxyethanol	A3		
107-21-1	Ethylene glycol	A4		
· NIOSH-Ca (National Institute for Occupational Safety and Health):				
None of the ingredients are listed.				

· GHS label elements

The product is classified and labeled according to the Globally Harmonized System (GHS).

· Hazard pictograms:



· Signal word: Warning · Hazard statements:

H319 Causes serious eye irritation.

Precautionary statements:

P264 Wash thoroughly after handling.
P280 Wear eye protection / face protection.

P305+P351+P338 If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if

present and easy to do. Continue rinsing.

P337+P313 If eye irritation persists: Get medical advice/attention.

National regulations:

The product is not subject to be labelled according with the prevailing version of the regulations on hazardous substances.

· Chemical safety assessment: A Chemical Safety Assessment has not been carried out.

16 Other Information

The information and recommendations in this safety data sheet are, to the best of our knowledge, accurate as of the date of issue. Nothing herein shall be deemed to create warranty, expressed or implied, and shall not establish a legally valid contractual relationship. It is the responsibility of the user to determine applicability of this information and the suitability of the material or product for any particular purpose.

· Contact:

· Abbreviations and acronyms:

ADR: The European Agreement concerning the International Carriage of Dangerous Goods by Road

ADN: The European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways

IMDG: International Maritime Code for Dangerous Goods

DOT: US Department of Transportation

IATA: International Air Transport Association

EINECS: European Inventory of Existing Commercial Chemical Substances

ELINCS: European List of Notified Chemical Substances

CAS: Chemical Abstracts Service (division of the American Chemical Society)

NFPA: National Fire Protection Association (USA)

HMIS: Hazardous Materials Identification System (USA)

VOC: Volatile Organic Compounds (USA, ÉU)

LC50: Lethal concentration, 50 percent

LD50: Lethal dose, 50 percent

PBT: Persistent, Bioaccumulative and Toxic

vPvB: very Persistent and very Bioaccumulative

NIOSH: National Institute for Occupational Safety and Health

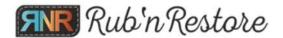
OSHA: Occupational Safety & Health Administration

TLV: Threshold Limit Value

PEL: Permissible Exposure Limit

REL: Recommended Exposure Limit





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BEI: Biological Exposure Limit

Flammable Liquids 3: Flammable liquids – Category 3 Flammable Liquids 4: Flammable liquids - Category 4 Acute Toxicity - Dermal 3: Acute toxicity - Category 3 Acute Toxicity - Inhalation 4: Acute toxicity – Category 4 Skin Irritation 2: Skin corrosion/irritation – Category 2

Eye Irritation 2A: Serious eye damage/eye irritation – Category 2A Eye Irritation 2B: Serious eye damage/eye irritation – Category 2B

Carcinogenicity 2: Carcinogenicity – Category 2

Specific Target Organ Toxicity - Single Exposure 3: Specific target organ toxicity (single exposure) – Category 3
Aspiration Hazard 1: Aspiration hazard – Category 1

* Data compared to the previous version altered.

SDS created by MSDS Authoring Services www.msdsauthoring.com +1-877-204-9106