

1. Identification

Product identifier	COPPER+CRANE™ Charcoal Body Polish		
Product list	SKU(s):- CC-EXF-1000003		
Other means of identification	None.		
Recommended use	Cosmetic		
Recommended restrictions	This product is regulated as a cosmetic in the US and is intended for personal care use.		
Manufacturer/Importer/Supplier/Distributor information			
Company name	Digital Roadmap LLC		
Address	133 Peachtree Street, NE Atlanta, GA 30303		
Telephone	Technical Information	866.435.5647	
	(M)SDS Request	404.652.5119	
E-mail	MSDSREQ@GAPAC.com		
Emergency phone number	Chemtrec - Emergency	800.424.9300	

2. Hazard(s) identification

Physical hazards	Flammable liquids	Category 4
Health hazards	Serious eye damage	Category 1
Environmental hazards	Not classified.	
OSHA defined hazards	Not classified.	

Label elements



Signal word	Danger
Hazard statement	Combustible liquid. Causes serious eye damage.
Precautionary statement	
Prevention	Keep away from flames and hot surfaces-No smoking. Wear protective gloves/eye protection/face protection.
Response	If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a poison center/doctor. In case of fire: Use appropriate media to extinguish.
Storage	Store in a well-ventilated place. Keep cool.
Disposal	Dispose of contents/container in accordance with local/regional/national/international regulations.
Hazard(s) not otherwise classified (HNOC)	None known.
Supplemental information	7.06% of the mixture consists of component(s) of unknown acute oral toxicity. 7.06% of the mixture consists of component(s) of unknown acute dermal toxicity. 7.06% of the mixture consists of component(s) of unknown acute hazards to the aquatic environment. 7.06% of the mixture consists of component(s) of unknown long-term hazards to the aquatic environment.

3. Composition/information on ingredients

Mixtures

Chemical name	Common name and synonyms	CAS number	%
BUTANE-1,3-DIOL		107-88-0	5 - 10
ETHYL ALCOHOL		64-17-5	1 - 5
GLYCERIN		56-81-5	1 - 5
L-(+)-LACTIC ACID		79-33-4	1 - 5

Chemical name	Common name and synonyms	CAS number	%
TRADE SECRET*		Proprietary*	0.5 - 1.5
ETHYLHEXYLGLYCERIN		70445-33-9	0.1 - 1
SALICYLIC ACID		69-72-7	0.1 - 1
Other components below reportable levels			80 - 100

The specific chemical identity and/or percentage of composition has been withheld as a trade secret.

4. First-aid measures

Inhalation	Move to fresh air. Call a physician if symptoms develop or persist.
Skin contact	Wash off with soap and water. Get medical attention if irritation develops and persists.
Eye contact	Immediately flush eyes with plenty of water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical attention immediately.
Ingestion	Rinse mouth. Get medical attention if symptoms occur.
Most important symptoms/effects, acute and delayed	Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. Permanent eye damage including blindness could result.
Indication of immediate medical attention and special treatment needed	Provide general supportive measures and treat symptomatically. Keep victim under observation. Symptoms may be delayed.
General information	Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves.

5. Fire-fighting measures

Suitable extinguishing media	Water fog. Foam. Dry chemical powder. Carbon dioxide (CO2).
Unsuitable extinguishing media	Do not use water jet as an extinguisher, as this will spread the fire.
Specific hazards arising from the chemical	The product is combustible, and heating may generate vapors which may form explosive vapor/air mixtures.
Special protective equipment and precautions for firefighters	Self-contained breathing apparatus and full protective clothing must be worn in case of fire.
Fire fighting equipment/instructions	In case of fire and/or explosion do not breathe fumes.
Specific methods	Use standard firefighting procedures and consider the hazards of other involved materials.
General fire hazards	Combustible liquid.

6. Accidental release measures

Personal precautions, protective equipment and emergency procedures	Keep unnecessary personnel away. Keep people away from and upwind of spill/leak. Eliminate all ignition sources (no smoking, flares, sparks, or flames in immediate area). Wear appropriate protective equipment and clothing during clean-up. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Ensure adequate ventilation. Local authorities should be advised if significant spillages cannot be contained. For personal protection, see section 8 of the SDS.
Methods and materials for containment and cleaning up	Eliminate all ignition sources (no smoking, flares, sparks, or flames in immediate area). Keep combustibles (wood, paper, oil, etc.) away from spilled material. Large Spills: Stop the flow of material, if this is without risk. Dike the spilled material, where this is possible. Use a non-combustible material like vermiculite, sand or earth to soak up the product and place into a container for later disposal. Following product recovery, flush area with water. Small Spills: Absorb with earth, sand or other non-combustible material and transfer to containers for later disposal. Wipe up with absorbent material (e.g. cloth, fleece). Clean surface thoroughly to remove residual contamination. Never return spills to original containers for re-use. For waste disposal, see section 13 of the SDS.
Environmental precautions	Avoid discharge into drains, water courses or onto the ground.

7. Handling and storage

Precautions for safe handling	Keep away from open flames, hot surfaces and sources of ignition. When using do not smoke. Do not get this material in contact with eyes. Avoid prolonged exposure. Provide adequate ventilation. Wear appropriate personal protective equipment. Observe good industrial hygiene practices.
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Conditions for safe storage, including any incompatibilities

Keep away from heat, sparks and open flame. Store in a cool, dry place out of direct sunlight. Store in original tightly closed container. Store in a well-ventilated place. Keep in an area equipped with sprinklers. Store away from incompatible materials (see Section 10 of the SDS).

8. Exposure controls/personal protection**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.

US. OSHA Table Z-1 Limits for Air Contaminants (29 CFR 1910.1000)

Components	Type	Value	Form
ETHYL ALCOHOL (CAS 64-17-5)	PEL	1900 mg/m ³	
		1000 ppm	
GLYCERIN (CAS 56-81-5)	PEL	5 mg/m ³	Respirable fraction.
		15 mg/m ³	Total dust.
TRADE SECRET	PEL	2 mg/m ³	

US. ACGIH Threshold Limit Values

Components	Type	Value
ETHYL ALCOHOL (CAS 64-17-5)	STEL	1000 ppm
TRADE SECRET	Ceiling	2 mg/m ³

US. NIOSH: Pocket Guide to Chemical Hazards

Components	Type	Value
ETHYL ALCOHOL (CAS 64-17-5)	TWA	1900 mg/m ³
		1000 ppm
TRADE SECRET	Ceiling	2 mg/m ³

Biological limit values

No biological exposure limits noted for the ingredient(s).

Appropriate engineering controls

Good general ventilation (typically 10 air changes per hour) should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. If exposure limits have not been established, maintain airborne levels to an acceptable level. Provide eyewash station.

Individual protection measures, such as personal protective equipment

Eye/face protection Wear safety glasses with side shields (or goggles).

Skin protection

Hand protection Wear appropriate gloves if handling large quantities.

Other

None necessary under normal conditions of use. Wear gloves if handling large quantities.

Respiratory protection In case of insufficient ventilation, wear suitable respiratory equipment.

Thermal hazards Wear appropriate thermal protective clothing, when necessary.

General hygiene considerations

Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants.

9. Physical and chemical properties**Appearance**

Physical state Liquid.
Form Liquid gel.
Color Colorless Gel, Black Beads

Odor Not available.

Odor threshold Not available.

pH 4.8

Melting point/freezing point 122 °F (50 °C) estimated

Initial boiling point and boiling range	405.5 °F (207.5 °C) estimated
Flash point	184.1 °F (84.5 °C) Estimated
Evaporation rate	Not available.
Flammability (solid, gas)	Not applicable.
Upper/lower flammability or explosive limits	
Flammability limit - lower (%)	Not available.
Flammability limit - upper (%)	Not available.
Explosive limit - lower (%)	Not available.
Explosive limit - upper (%)	Not available.
Vapor pressure	Not available.
Vapor density	Not available.
Relative density	Not available.
Solubility(ies)	
Solubility (water)	Not available.
Partition coefficient (n-octanol/water)	Not available.
Auto-ignition temperature	741 °F (393.89 °C) estimated
Decomposition temperature	Not available.
Viscosity	Not available.
Other information	
Explosive properties	Not explosive.
Flammability class	Combustible IIIA estimated
Oxidizing properties	Not oxidizing.
Percent volatile	87.55 % estimated
Specific gravity	0.98
VOC	11.08 % estimated

10. Stability and reactivity

Reactivity	The product is stable and non-reactive under normal conditions of use, storage and transport.
Chemical stability	Material is stable under normal conditions.
Possibility of hazardous reactions	No dangerous reaction known under conditions of normal use.
Conditions to avoid	Contact with incompatible materials.
Incompatible materials	Strong oxidizing agents.
Hazardous decomposition products	At thermal decomposition temperatures, carbon monoxide and carbon dioxide.

11. Toxicological information

Information on likely routes of exposure

Inhalation	Prolonged inhalation may be harmful.
Skin contact	No adverse effects due to skin contact are expected.
Eye contact	Causes serious eye damage.
Ingestion	Expected to be a low ingestion hazard.

Symptoms related to the physical, chemical and toxicological characteristics Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. Permanent eye damage including blindness could result.

Information on toxicological effects

Acute toxicity Not known.

Product	Species	Test Results
COPPER+CRANE™ Charcoal Body Polish		
Acute		
Dermal		
ATEmix		106500 mg/kg
Inhalation		
<i>Vapor</i>		
ATEmix		359700 mg/l
Oral		
ATEmix		21390 mg/kg
Components	Species	Test Results
BUTANE-1,3-DIOL (CAS 107-88-0)		
Acute		
Oral		
LD50	Rat	22.8 g/kg
ETHYL ALCOHOL (CAS 64-17-5)		
Acute		
Inhalation		
LC50	Rat	116.9 mg/l, 4 hours
Oral		
LD50	Rat	10470 mg/kg
		9.9 g/kg
ETHYLHEXYLGLYCERIN (CAS 70445-33-9)		
Acute		
Dermal		
LD50	Rat	> 2000 mg/kg
Inhalation		
<i>Mist</i>		
LC50	Rat	3.07 mg/l, 4 hr
Oral		
LD50	Rat	> 2000 mg/kg
GLYCERIN (CAS 56-81-5)		
Acute		
Dermal		
	Rabbit	> 5000 mg/kg
Oral		
	Rat	> 5000 mg/kg
L-(+)-LACTIC ACID (CAS 79-33-4)		
Acute		
Dermal		
LD50	Rabbit	> 2000 mg/kg
Inhalation		
<i>Vapor</i>		
LC50	Rat	> 7.9 mg/l, 4 hours
Oral		
LD50	Rat	3543 - 4936 mg/kg
SALICYLIC ACID (CAS 69-72-7)		
Acute		
Dermal		
LD50	Rat	> 2 g/kg

Components	Species	Test Results
TRADE SECRET		
Acute		
Dermal		
LD50	Rabbit	1350 mg/kg
Skin corrosion/irritation	Prolonged skin contact may cause temporary irritation.	
Serious eye damage/eye irritation	Causes serious eye damage.	
Respiratory or skin sensitization		
Respiratory sensitization	Not a respiratory sensitizer.	
Skin sensitization	This product is not expected to cause skin sensitization.	
Germ cell mutagenicity	No data available to indicate product or any components present at greater than 0.1% are mutagenic or genotoxic.	
Carcinogenicity	Not classifiable as to carcinogenicity to humans.	
IARC Monographs. Overall Evaluation of Carcinogenicity		
Not listed.		
OSHA Specifically Regulated Substances (29 CFR 1910.1001-1052)		
Not regulated.		
US. National Toxicology Program (NTP) Report on Carcinogens		
Not listed.		
Reproductive toxicity	Possible reproductive hazard.	
Specific target organ toxicity - single exposure	Not classified.	
Specific target organ toxicity - repeated exposure	Not classified.	
Aspiration hazard	Not an aspiration hazard.	
Chronic effects	Prolonged inhalation may be harmful.	

12. Ecological information

Ecotoxicity The product is not classified as environmentally hazardous. However, this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect on the environment.

Product	Species	Test Results	
COPPER+CRANE™ Charcoal Body Polish			
Aquatic			
Algae	IC50	Algae	54884.7539 mg/L, 72 Hours estimated
Crustacea	EC50	Daphnia	2077.3772 mg/l, 48 hours estimated
<i>Acute</i>			
Fish	LC50	Fish	3164.3003 mg/l, 96 hours estimated
Components	Species	Test Results	
ETHYL ALCOHOL (CAS 64-17-5)			
Aquatic			
<i>Acute</i>			
Fish	LC50	Fish	14.2 g/l, 96 hours
GLYCERIN (CAS 56-81-5)			
Aquatic			
Fish	LC50	Fish	> 100 mg/l, 96 hours
L-(+)-LACTIC ACID (CAS 79-33-4)			
Aquatic			
Crustacea	EC50	Water flea (Daphnia magna)	180 - 320 mg/l, 48 hours
SALICYLIC ACID (CAS 69-72-7)			
Aquatic			
Crustacea	EC50	Daphnia	105 mg/L, 48 Hours

Components	Species	Test Results
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TRADE SECRET

Aquatic

Crustacea	EC50	Water flea (Ceriodaphnia dubia)	34.59 - 47.13 mg/l, 48 hours
Fish	LC50	Western mosquitofish (Gambusia affinis)	125 mg/l, 96 hours

Persistence and degradability No data is available on the degradability of any ingredients in the mixture.

Bioaccumulative potential

Partition coefficient n-octanol / water (log Kow)

ETHYL ALCOHOL	-0.31
GLYCERIN	-1.76
SALICYLIC ACID	2.26

Mobility in soil No data available.

Other adverse effects The product contains volatile organic compounds which have a photochemical ozone creation potential.

13. Disposal considerations

Disposal instructions Collect and reclaim or dispose in sealed containers at licensed waste disposal site. Dispose of contents/container in accordance with local/regional/national/international regulations.

Local disposal regulations Dispose in accordance with all applicable regulations.

Hazardous waste code The waste code should be assigned in discussion between the user, the producer and the waste disposal company.

Waste from residues / unused products Dispose of in accordance with local regulations. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner (see: Disposal instructions).

Contaminated packaging Since emptied containers may retain product residue, follow label warnings even after container is emptied. Empty containers should be taken to an approved waste handling site for recycling or disposal.

14. Transport information

DOT

UN number Not available.
UN proper shipping name DOT NON-BULK- Not regulated as dangerous goods.

Transport hazard class(es)
Class Not available.

Subsidiary risk -

Packing group Not available.

Special precautions for user For BULK shipment, consult with the SDS group for classification and assistance. Read safety instructions, SDS and emergency procedures before handling.

Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code Not established.

15. Regulatory information

US federal regulations SDS prepared pursuant to the Hazard Communication Standard (29 CFR 1910.1200). This product is regulated under the US Federal Food, Drug, and Cosmetic Act.

Toxic Substances Control Act (TSCA)

TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D)

Not regulated.

CERCLA Hazardous Substance List (40 CFR 302.4)

TRADE SECRET (CAS Proprietary) Listed.

SARA 304 Emergency release notification

Not regulated.

OSHA Specifically Regulated Substances (29 CFR 1910.1001-1052)

Not regulated.

Superfund Amendments and Reauthorization Act of 1986 (SARA)

SARA 302 Extremely hazardous substance

Not listed.

SARA 311/312 Hazardous chemical No (Exempt)

SARA 313 (TRI reporting)
Not regulated.

Other federal regulations

Clean Air Act (CAA) Section 112 Hazardous Air Pollutants (HAPs) List

Not regulated.

Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130)

Not regulated.

Safe Drinking Water Act (SDWA) Contains component(s) regulated under the Safe Drinking Water Act.

FEMA Priority Substances Respiratory Health and Safety in the Flavor Manufacturing Workplace

ETHYL ALCOHOL (CAS 64-17-5)

Low priority

GLYCERIN (CAS 56-81-5)

Other Flavoring Substances with OSHA PEL's

US state regulations

California Proposition 65

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.

US. California. Candidate Chemicals List. Safer Consumer Products Regulations (Cal. Code Regs, tit. 22, 69502.3, subd. (a))

TRADE SECRET (CAS Proprietary)

International Inventories

Country(s) or region	Inventory name	On inventory (yes/no)*
United States & Puerto Rico	Toxic Substances Control Act (TSCA) Inventory	No

*A "Yes" indicates that all components of this product comply with the inventory requirements administered by the governing country(s)

A "No" indicates that one or more components of the product are not listed or exempt from listing on the inventory administered by the governing country(s).

16. Other information, including date of preparation or last revision

Issue date February-07-2019

Revision date February-19-2019

Version # 02

HMIS® ratings
Health: 3
Flammability: 2
Physical hazard: 0

NFPA ratings
Health: 3
Flammability: 2
Instability: 0

Disclaimer
This SDS is intended to quickly provide useful information to the user(s) of this material or product. It is not intended to serve as a comprehensive discussion of all possible risks or hazards, and it assumes a reasonable use of the product. The information contained in this SDS is believed to be accurate as of the date of preparation of this SDS and has been compiled from sources believed to be reliable. It is offered for your consideration, investigation and verification. The user or handler (or their employer) should consider the specific conditions in which this material will be used, handled, or stored and determine what specific safety or other precautions are required. Employers should ensure that their employees, agents, contractors, and customers who will use the product receive adequate warnings and safe handling procedures, including a current SDS. Product users or handlers (or their employer) who are unsure of what specific precautions are required should consult their employer, product supplier, or safety or health professionals before handling or working with this product. Please notify us immediately if you believe this SDS or other safety and health information about this product is inaccurate or incomplete.

Revision information
Product and Company Identification: Product Codes
Transport Information: Proper Shipping Name/Packing Group