



CLAPHAM'S BEESWAX PRODUCTS LTD.
104 LEE RD.
SALT SPRING ISLAND, BC, V8K 2A5
CANADA
(800) 667-2939

PRODUCT: Fusion/Homestead House Ageing/Antiquing/Espresso

CODE: CLAP_AG-ES

SECTION 01: IDENTIFICATION

Product Identifier..... Fusion/Homestead House Ageing/Antiquing/Espresso
Other means of Identification..... CLAP_AG-ES
Chemical Family..... Mixture.
Recommended use and restrictions..... Time-hardened finishing wax.
Initial Supplier Identifier..... Clapham's Beeswax Products Ltd.
104 Lee Road
Salt Spring Island, BC
V8K 2A5
(800) 667-2939

Emergency telephone number and any ... Claphams' Beeswax: (800) 667-2939. Monday - Friday (9:00-5:00)
restrictions on the use of that number Contact the local poison control centre. Alberta: 1-800-332-1414 British Columbia:
1-800-567-8911 Manitoba: 1-855-776-4766 New Brunswick: No Poison Control Centre,
call 911 Newfoundland and Labrador: 709-722-1110 Nova Scotia: 1-800-565-8161
Nunavut: 1-800-268-9017 NWT: 1-800-332-1414 Ontario: 1-800-268-9017 P.E.I.:
1-800-565-8161 Quebec: 1-800-463-5060 Saskatchewan: 1-866-454-1212 Yukon:
811 (Yukon) or 604-682-5050.

SECTION 02: HAZARD IDENTIFICATION



Hazard Classification..... Flammable Solids — Category 1. Germ Cell Mutagenicity — Category 1B.
Carcinogenicity — Category 1. (B).
Signal Word..... DANGER.
Hazard Statements..... H228 Flammable Solid. H340 May cause genetic defects. H350 May cause cancer.
Precautionary Statements
Prevention..... P201 Obtain special instructions before use. P202 Do not handle until all safety
precautions have been read and understood. P210 Keep away from all sources of heat,
sparks, open flames, hot surfaces. No smoking. P240 Ground and bond container and
receiving equipment. P241 Use explosion-proof equipment . P280 Wear protective
gloves/protective clothing/eye protection/face protection.
Response..... P308+P313 IF exposed or concerned: Get medical attention. P370+P378 In case of fire -
use dry chemical powder, CO2 or foam to extinguish.
Storage..... P405 Store locked up.
Disposal..... P501 Dispose of contents and empty containers in accordance with local regulations.
Mixture Statement..... This product has been classified based upon the information provided by the raw material
suppliers.

SECTION 03: COMPOSITION / INFORMATION ON INGREDIENTS

CHEMICAL NAME AND SYNONYMS	CAS #	WT. %
Naphtha (petroleum), hydrotreated heavy	64742-48-9	40-70
Diiron trioxide	1309-37-1	0.1-1
Carbon Black	1333-86-4	0.1-1
<<The actual concentration(s) withheld as a trade secret>>		

SECTION 04: FIRST-AID MEASURES

FIRST AID MEASURES:

Inhalation..... If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is
difficult, give oxygen. Get medical attention.
Ingestion..... Do not induce vomiting. If vomiting occurs naturally, the person should lean forward to
reduce the risk of aspiration. Never give anything by mouth to an unconscious person.
Skin Contact..... Wash thoroughly with soap and water. Remove contaminated clothing. Launder clothing
before reuse. If irritation occurs consult with your doctor.

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SECTION 04: FIRST-AID MEASURES

Eye Contact..... In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. Get medical attention if symptoms occur.

Symptoms and effects..... Contains materials that: Suspected of causing genetic defects. May cause cancer.

Medical attention and special treatment.... Treat symptomatically. In the event of an incident involving this product ensure that medical authorities are provided a copy of this safety data sheet.

SECTION 05: FIRE-FIGHTING MEASURES

Suitable and unsuitable extinguishing media Use an extinguishing agent suitable for the surrounding fire. Do not use a solid water stream as it may scatter and spread fire.

Specific hazards arising from the hazardous product, such as the nature of any hazardous combustion products Spilled material is slippery. By fire: Protect against potentially toxic and irritating fumes. Oxides of carbon. Oxides of sulphur. Sulphuric acid. Hydrogen sulfide.

Special protective equipment and precautions for fire-fighters Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode. Cool containers with water spray.

SECTION 06: ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures Keep in properly labelled containers. Product is very slippery when spilled and may create a trip or fall hazard. Avoid contact with skin, eyes and clothing. Avoid dispersal of spilled material and runoff the contact with soil, waterways, drains and sewers. No flares, smoking or flames in hazard area.

Methods and materials for containment and cleaning up Ventilate area. Eliminate all sources of ignition or flammables that may come into contact with a spill of this material. Stop the flow of material, if this is without risk. Dike the spilled material, where this is possible. Wipe up with damp cloth. Rinse clothes thoroughly and dry before laundering. Caution - spillages may be slippery.

SECTION 07: HANDLING AND STORAGE

Precautions for safe handling..... Follow direction on container. Avoid contact with skin and eyes. Do not swallow. Do not breathe gas/fumes/vapor/spray. Use only in well-ventilated areas. Handle and open container with care. Launder contaminated clothing before reuse. When using, do not eat or drink. Wash hands before eating, drinking, or smoking.

Conditions for safe storage, including any incompatibilities Store in original container only. Store in a dry cool well ventilated area. Keep containers away from flame, sparks, static electricity, or other sources of ignition. Store separately from oxidizing agents.

SECTION 08: EXPOSURE CONTROLS / PERSONAL PROTECTION

INGREDIENTS	ACGIH TLV		OSHA PEL		NIOSH
	TWA	STEL	PEL	STEL	
Naphtha (petroleum), hydrotreated heavy	Not established	Not established	Not established	500 ppm	Not established
	CA ON: TWA 525 mg/m3				
Diiron trioxide	5 mg/m3		10 mg/m3		Not established
	CA ON/BC/QC: 5 mg/m ³ 8 hrs (respirable)				
Carbon Black	3 mg/m3. (I) - inhalable particulate matter	Not established	3.5 mg/m3	Not established	3.5mg/m3
	CA ON/BC: 3 mg/m3 (Inhalable)				
Appropriate engineering controls.....	Use respiratory protection unless adequate local exhaust ventilation is provided or exposure assessment demonstrates that exposures are within recommended exposure guidelines. Use explosion-proof electrical and ventilating equipment.				
Individual protection measures, such as personal protective equipment					
Eye/Type.....	Chemical safety goggles should be worn to prevent contact with the eyes.				
Gloves/Type.....	Avoid prolonged skin contact. Personal protective equipment for the body should be selected based on the task being performed and the risks involved.				
Clothing/Type	Wear adequate protective clothing to prevent skin contact.				
Respiratory/Type.....	Not required for intended use. If airborne concentrations are above the permissible exposure limit or are not known: Use a NIOSH/MSHA approved air-purifying respirator that meets the requirements of; CSA Standard CAN/CSA-Z94.4-11, with organic vapor cartridge, or self-contained breathing apparatus must be used.				

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SECTION 08: EXPOSURE CONTROLS / PERSONAL PROTECTION

Other/Type..... Handle in accordance with good industrial hygiene and safety practice. Take off immediately all contaminated clothing. Wash contaminated clothing before reuse. Anyone handling this product should wash their hands and face before eating, drinking or using tobacco products.

SECTION 09: PHYSICAL AND CHEMICAL PROPERTIES

Appearance / physical state Waxy solid. Semi-solid.
 Colour..... Brown to dark brown.
 Odour..... Wax like odour.
 Odour Threshold (ppm)..... Not available.
 pH..... Not available.
 Melting/Freezing Point..... Not available.
 Initial Boiling Point/Boiling Range..... > 150°C (302°F). (Estimate based on onredients).
 Flash Point (deg C), Method..... 40.5°C (105°F). (estimate).
 Evaporation Rate..... < 1.
 Flammability (solid/gas)..... Flammable solid.
 Upper Flammable Limit (% Vol)..... Not available.
 Lower Flammable Limit (% Vol)..... Not available.
 Vapour Pressure (mm Hg)..... Not available.
 Vapour Density (Air=1)..... > 1.
 Relative Density/Specific Gravity..... Not available.
 Solubility..... Insoluble in water.
 Partition coefficient — n-octanol/water..... Not available.
 Auto Ignition Temperature (deg C)..... Not available.
 Decomposition temperature..... Not available.
 Viscosity..... Not available.

SECTION 10: STABILITY AND REACTIVITY

Reactivity..... No reactivity hazard is expected.
 Chemical stability..... Stable at normal temperatures and pressures.
 Possibility of hazardous reactions..... Hazardous polymerization will not occur.
 Conditions to avoid, including static Avoid extreme temperatures. Avoid all sources of ignition: heat, sparks, open flame.
 discharge, shock or vibration
 Incompatible materials..... Strong oxidizing agents.
 Hazardous decomposition products..... No hazardous decomposition products if stored and handled as prescribed/indicated. Refer to Section 5 for combustion products.

SECTION 11: TOXICOLOGICAL INFORMATION

INGREDIENTS	LC50	LD50
Naphtha (petroleum), hydrotreated heavy	Not established	Not established
Diiron trioxide	>5 mg/l 4 hrs.	10 g/kg (oral, rat)
Carbon Black	Not available	> 8000 mg/kg (rat, oral)
ATEs.....	Not determined.	
Route of Exposure.....	Skin contact, eye contact, inhalation.	
Symptoms related to the physical, chemical and toxicological characteristics:		
Effects of Acute Exposure.....	Ingestion can cause gastrointestinal irritation, nausea, vomiting and diarrhea. Prolonged or repeated contact skin contact may cause slight irritation . Symptoms may include localized redness, swelling, and itching.	
Effects of Chronic Exposure.....	Intentional misuse by deliberately concentrating and inhaling this product may be harmful or fatal.	
Sensitization.....	None expected.	
Reproductive Effects.....	No known reproductive effects. .	
Mutagenicity.....	Contains a known or suspected mutagen. Positive results from mutagenicity tests in mammals.	
Carcinogenicity of Material.....	Contains a known or suspected carcinogen. IARC has classified carbon black as a Group 2B substance, possibly carcinogenic to humans. Diiron trioxide: IARC 3.	
Specific Target Organ Toxicity - single exposure	Mixture does not classify under this category.	
Specific Target Organ Toxicity - repeated exposure	Mixture does not classify under this category.	

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SECTION 12: ECOLOGICAL INFORMATION

Ecotoxicity..... No product data available.
 Persistence and degradability..... No product data available. Contains the following chemicals which are considered to be inherently biodegradable: Odorless mineral spirits.
 Bioaccumulation Potential..... No product data available.
 Mobility in soil..... No product data available.
 Other adverse effects..... No product data available. Discharge into the environment must be avoided.

SECTION 13: DISPOSAL CONSIDERATIONS

Information on safe handling for disposal and methods of disposal, including any contaminated packaging . Dispose of waste in accordance with all applicable Federal, Provincial/State and local regulations.

SECTION 14: TRANSPORT INFORMATION

TDG Classification..... UN3175 SOLIDS CONTAINING FLAMMABLE LIQUID, N.O.S. (Naphtha (petroleum) odourless). Class 4.1. PG II. Limited Quantity: 1 L. Refer to Part 1 (s. 1.17) of Transportation of Dangerous Goods Regulations for additional information.
 Environmental hazards according to the .. Not a marine pollutant.
 International Maritime Dangerous Goods Code and the United Nations Model Regulations
 Transport in bulk / IBC Code..... Not applicable.
 Proof of Classification..... In accordance with Part 2.2.1 of the Transportation of Dangerous Goods Regulations (July 2, 2014) - we certify that classification of this product is correct. .

SECTION 15: REGULATORY INFORMATION

CEPA Status..... Contains ingredient(s) on the NDSL. Contact supplier for additional information.
 TSCA Inventory Status..... Not reviewed.

SECTION 16: OTHER INFORMATION

Prepared by Trivalent Data Systems Ltd. <http://www.trivalent.com> .
 Disclaimer..... The information in the SDS was obtained from sources which we believe are reliable. However, the information is provided without any warranty; express or implied, regarding its correctness. The conditions or methods of handling, storage, use or disposal of the product are beyond our control and may be beyond our knowledge. For this and other reasons, we do not assume responsibility and expressly disclaim liability for loss, damage or expense arising out of or in any way connected with the handling, storage, use or disposal of the product. This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.
 Date of the latest revision of the safety ... 2021-10-21
 data sheet