



Safety Data Sheet

24 Hour Emergency Phone Numbers
Medical/Poison Control:
In U.S.: Call 1-800-222-1222

Outside U.S.: Call your local poison control center

Transportation/National Response Center:

1-800-535-5053
1-352-323-3500

NOTE: The National Response Center emergency numbers to be used only in the event of chemical emergencies involving a spill, leak, fire, exposure or accident involving chemicals.

IMPORTANT: Provide this information to employees, customers, and users of this product. Read this SDS before handling or disposing of this product. This product is covered by the OSHA Hazard Communication Standard and this document has been prepared in accordance with requirements of this standard. All abbreviated terms used in this SDS are further described in Section 16.

1. Identification

Product Name:	Blend Stick - All Colors	Revision Date:	4/12/2022
Product UPC Number:	070798040809, 070798040830, 070798040854, 070798041011, 070798041028, 070798041035	Supercedes Date:	12/29/2021
Manufacturer:	DAP Global Inc. 2400 Boston Street Suite 200 Baltimore, MD 21224-4723 888-327-8477 (non - emergency matters)	Product Use/Class:	Wood Putty
	SDS Coordinator: MSDS@dap.com	SDS No:	3010101
	Emergency Telephone: Transportation: 1-800-535 -5053 1-352-323-3500 Poison Control: 1-800-222-1222	Preparer:	Regulatory and Environmental Affairs

2. Hazards Identification

EMERGENCY OVERVIEW: Under normal use conditions, this product is not expected to cause adverse health effects.

GHS Classification

Not a hazardous substance or mixture.

Symbol(s) of Product

None

Signal Word

Not a hazardous substance or mixture.

Possible Hazards

74% of the mixture consists of ingredients of unknown acute toxicity

3. Composition/Information on Ingredients

<u>Chemical Name</u>	<u>CAS-No.</u>	<u>Wt. %</u>	<u>GHS Symbols</u>	<u>GHS Statements</u>
Microcrystalline wax	CASRN NOT AVAILABLE	30-60	No Information	No Information
Tall oil, polymer with maleic anhydride and pentaerythritol	68512-86-7	10-30	No Information	No Information
Hydrogenated soybean oil	8016-70-4	10-30	No Information	No Information
Petroleum wax	CASRN NOT AVAILABLE	10-30	No Information	No Information
Oxidized ethene homopolymer	68441-17-8	10-30	No Information	No Information
Bone black	8021-99-6	7-13	No Information	No Information
Carnauba Wax	CASRN NOT AVAILABLE	7-13	No Information	No Information
Stearic acid	57-11-4	7-13	No Information	No Information
Polyethylene	9002-88-4	5-10	No Information	No Information
1-Hexadecanol	36653-82-4	3-7	GHS06	H330
Stearyl alcohol	112-92-5	3-7	No Information	No Information
Ethene, homopolymer, oxidized, potassium salt	68441-73-6	3-7	No Information	No Information
Talc (non-asbestiform)	14807-96-6	1-5	No Information	No Information
Umber	12713-03-0	1-5	No Information	No Information
C.I. pigment yellow 42	51274-00-1	1-5	No Information	No Information
Barium sulfate	7727-43-7	1-5	GHS07	H312
Magnesite	546-93-0	0.5-1.5	No Information	No Information

The text for GHS Hazard Statements shown above (if any) is given in the "Other information" Section.

4. First-aid Measures

FIRST AID - INHALATION: Material is not likely to present an inhalation hazard at ambient conditions. If you experience difficulty in breathing, leave the area to obtain fresh air. If continued difficulty is experienced, get medical attention immediately.

FIRST AID - SKIN CONTACT: No health hazards are known to exist. In case of contact, wash skin immediately with soap and water.

FIRST AID - EYE CONTACT: In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. Get medical attention immediately.

FIRST AID - INGESTION: If swallowed, DO NOT INDUCE VOMITING. Get medical attention immediately.

5. Fire-fighting Measures

UNUSUAL FIRE AND EXPLOSION HAZARDS: No Information

SPECIAL FIREFIGHTING PROCEDURES: Wear self-contained breathing apparatus pressure-demand (NIOSH approved or equivalent) and full protective gear. Use water spray to cool exposed surfaces.

EXTINGUISHING MEDIA: Alcohol Foam, Carbon Dioxide, Dry Chemical, Foam, Water Spray or Fog, Water

6. Accidental Release Measures

ENVIRONMENTAL MEASURES: No Information

STEPS TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED: In case of spillage, absorb with inert material and dispose of in accordance with applicable regulations. Scrape up dried material and place into containers.

7. Handling and Storage

HANDLING: KEEP OUT OF REACH OF CHILDREN! DO NOT TAKE INTERNALLY. Use in well ventilated area. Avoid prolonged or repeated contact with skin. Avoid contact with eyes. Wash thoroughly after handling.

STORAGE: Do not store at temperatures above 120 °F (49 °C). Store away from caustics and oxidizers.

8. Exposure Controls/Personal Protection

Ingredients with Occupational Exposure Limits

<u>Chemical Name</u>	<u>ACGIH TLV-TWA</u>	<u>ACGIH-TLV STEL</u>	<u>OSHA PEL-TWA</u>	<u>OSHA PEL-CEILING</u>
Microcrystalline wax	N.E.	N.E.	N.E.	N.E.
Tall oil, polymer with maleic anhydride and pentaerythritol	N.E.	N.E.	N.E.	N.E.
Hydrogenated soybean oil	N.E.	N.E.	N.E.	N.E.
Petroleum wax	N.E.	N.E.	N.E.	N.E.

Oxidized ethene homopolymer	N.E.	N.E.	N.E.	N.E.
Bone black	N.E.	N.E.	N.E.	N.E.
Carnauba Wax	N.E.	N.E.	N.E.	N.E.
Stearic acid	10 mg/m3 TWA inhalable particulate matter Stearates, 3 mg/m3 TWA respirable particulate matter Stearates	N.E.	N.E.	N.E.
Polyethylene	N.E.	N.E.	N.E.	N.E.
1-Hexadecanol	N.E.	N.E.	N.E.	N.E.
Stearyl alcohol	N.E.	N.E.	N.E.	N.E.
Ethene, homopolymer, oxidized, potassium salt	N.E.	N.E.	N.E.	N.E.
Talc (non-asbestiform)	2 mg/m3 TWA particulate matter containing no asbestos and <1% crystalline silica, respirable particulate matter	N.E.	N.E.	N.E.
Umber	N.E.	N.E.	N.E.	N.E.
C.I. pigment yellow 42	N.E.	N.E.	N.E.	N.E.
Barium sulfate	N.E.	N.E.	N.E.	N.E.
Magnesite	N.E.	N.E.	N.E.	N.E.

Further Advice: MEL = Maximum Exposure Limit OES = Occupational Exposure Standard SUP = Supplier's Recommendation
 Sk = Skin Sensitizer N.E. = Not Established

Personal Protection



RESPIRATORY PROTECTION: No personal respiratory protective equipment normally required.



SKIN PROTECTION: Wear gloves with repeated or prolonged use.



EYE PROTECTION: Safety glasses with side-shields.



OTHER PROTECTIVE EQUIPMENT: No special protective equipment required.



HYGIENIC PRACTICES: General industrial hygiene practice.

9. Physical and Chemical Properties

Appearance:	Colored	Physical State:	Solid
Odor:	Slight	Odor Threshold:	Not Established
Density, g/cm³:	0.88 - 1.01	pH:	Not Applicable
Freeze Point, °C:	Not Established	Viscosity (mPa.s):	Not Applicable
Solubility in Water:	Not Established	Partition Coeff., n-octanol/water:	Not Established
Decomposition Temperature, °C:	Not Established	Explosive Limits, %:	N.A. - N.A.
Boiling Range, °C:	N.A. - N.A.	Auto-Ignition Temperature, °C	Not Established
Minimum Flash Point, °C:	N.A.	Vapor Pressure, mmHg:	Not Established
Evaporation Rate:	Not Applicable	Flash Method:	Not Applicable
Vapor Density:	Not Applicable	Flammability, NFPA:	Non-Flammable
Combustible Dust:	Does not support combustion		

(See "Other information" Section for abbreviation legend)

(If product is an aerosol, the flash point stated above is that of the propellant.)

10. Stability and Reactivity

STABILITY: Stable under recommended storage conditions.

CONDITIONS TO AVOID: Excessive heat and freezing.

INCOMPATIBILITY: Incompatible with strong bases and oxidizing agents.

HAZARDOUS DECOMPOSITION PRODUCTS: Normal decomposition products, i.e., CO_x, NO_x.

11. Toxicological Information

EFFECT OF OVEREXPOSURE - INHALATION: Under normal use conditions, this product is not expected to cause adverse health effects.

EFFECT OF OVEREXPOSURE - SKIN CONTACT: Not expected to cause skin problems under normal use conditions.

EFFECT OF OVEREXPOSURE - EYE CONTACT: Not expected to cause eye problems under normal use conditions.

EFFECT OF OVEREXPOSURE - INGESTION: Single dose oral toxicity is very low. Amounts ingested incidental to industrial handling are not likely to cause injury; however, ingestion of large amounts may cause injury. If ingested, may cause depressed respiration.

CARCINOGENICITY: No Information

EFFECT OF OVEREXPOSURE - CHRONIC HAZARDS: Under normal use conditions, this product is not expected to cause adverse health effects. Constituents of this product include crystalline silica which, if inhalable, may cause silicosis, a form of progressive pulmonary fibrosis. Inhalable crystalline silica is listed by IARC as a group I carcinogen (lung) based on sufficient evidence in occupationally exposed humans and sufficient evidence in animals. Crystalline silica is also listed by the NTP as a known human carcinogen. Constituents may also contain asbestiform or non-asbestiform tremolite or other silicates as impurities, and above de minimus exposure to these impurities in inhalable form may be carcinogenic or cause other serious lung problems.

PRIMARY ROUTE(S) OF ENTRY: Skin Contact

Acute Toxicity Values

The acute effects of this product have not been tested. Data on individual components are tabulated below

<u>CAS-No.</u>	<u>Chemical Name</u>	<u>Oral LD50</u>	<u>Dermal LD50</u>	<u>Vapor LC50</u>
63231-60-7	Microcrystalline wax	>5000 mg/kg Rat	>3600 mg/kg Rabbit	N.I.
68512-86-7	Tall oil, polymer with maleic anhydride and pentaerythritol	N.I.	N.I.	N.I.
8016-70-4	Hydrogenated soybean oil	>5000 mg/kg Rat	N.I.	N.I.
64742-43-4	Petroleum wax	>5000 mg/kg Rat	>3600 mg/kg Rabbit	N.I.
68441-17-8	Oxidized ethene homopolymer	>2000 mg/kg Rat	N.I.	N.I.
8021-99-6	Bone black	N.I.	N.I.	N.I.

8015-86-9	Carnauba Wax	N.I.	N.I.	N.I.
57-11-4	Stearic acid	4600 mg/kg Rat	>2000 mg/kg Rabbit	N.I.
9002-88-4	Polyethylene	>5000 mg/kg Rat	>2000 mg/kg Rabbit	>20 mg/L
36653-82-4	1-Hexadecanol	5000 mg/kg Rat	8000 mg/kg Rabbit	>1.5 mg/L Rat
112-92-5	Stearyl alcohol	>5000 mg/kg Rat	8000 mg/kg Rabbit	N.I.
68441-73-6	Ethene, homopolymer, oxidized, potassium salt	N.I.	N.I.	N.I.
14807-96-6	Talc (non-asbestiform)	N.I.	N.I.	N.I.
12713-03-0	Umber	N.I.	N.I.	N.I.
51274-00-1	C.I. pigment yellow 42	10000 mg/kg Rat	N.I.	N.I.
S~BA~C	Barium sulfate	364000 mg/kg Rat	2000 mg/kg Rat	N.I.
546-93-0	Magnesite	>2000 mg/kg Rat	N.I.	N.I.

N.I. = No Information

12. Ecological Information

ECOLOGICAL INFORMATION: Ecological injuries are not known or expected under normal use.

13. Disposal Information

DISPOSAL INFORMATION: This product does not meet the definition of a hazardous waste according to U.S. EPA Hazardous Waste Management Regulation, 40 CFR Section 261. Dispose as hazardous waste according to all local, state, federal and provincial regulations. State and Local regulations/restrictions are complex and may differ from Federal regulations. Responsibility for proper waste disposal is with the owner of the waste.

STEPS TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED: In case of spillage, absorb with inert material and dispose of in accordance with applicable regulations. Scrape up dried material and place into containers.

14. Transport Information

DOT UN/NA Number:	N.A.
DOT Proper Shipping Name:	Not Regulated
DOT Technical Name:	N.A.
DOT Hazard Class:	N.A.
Hazard SubClass:	N.A.
Packing Group:	N.A.

15. Regulatory Information

U.S. Federal Regulations:

CERCLA - SARA Hazard Category

This product has been reviewed according to the EPA 'Hazard Categories' promulgated under Sections 311 and 312 of the Superfund Amendment and Reauthorization Act of 1986 (SARA Title III) and is considered, under applicable definitions, to meet the following categories:

None Known

SARA SECTION 313:

This product contains the following substances subject to the reporting requirements of Section 313 of Title III of the Superfund Amendment and Reauthorization Act of 1986 and 40 CFR part 372:

No Sara 313 components exist in this product.

TOXIC SUBSTANCES CONTROL ACT:

All ingredients in this product are either on TSCA inventory list, or otherwise exempt.

This product contains the following chemical substances subject to the reporting requirements of TSCA 12(B) if exported from the United States:

No TSCA 12(b) components exist in this product.

16. Other Information

Revision Date: 4/11/2022 **Supersedes Date:** 12/29/2021

Reason for revision: Substance Hazardous Flag Changed
 Substance Hazard Threshold % Changed
 Substance and/or Product Properties Changed in Section(s):
 01 - Product Information
 08 - Exposure Controls/Personal Protection
 Substance Regulatory CAS Number Changed

Datasheet produced by: Regulatory Department

HMIS Ratings:

Health:	Flammability:	Reactivity:	Personal Protection:
1	0	0	X

VOC Less Water Less Exempt Solvent, g/L: 8.4

VOC Material, g/L: 8

VOC as Defined by California Consumer Product Regulation, Wt/Wt%: 0.10

VOC Actual, Wt/Wt%: 0.8

Text for GHS Hazard Statements shown in Section 3 describing each ingredient:

H312 Harmful in contact with skin.
 H330 Fatal if inhaled.

Icons for GHS Pictograms shown in Section 3 describing each ingredient:

GHS06



GHS07



Legend: N.A. - Not Applicable, N.E. - Not Established, N.D. - Not Determined

DAP believes the data and statements contained herein are accurate as of the date hereof. They are offered in good faith as typical values and not as a product specification. NO WARRANTY OF MERCHANTABILITY, WARRANTY OF FITNESS FOR ANY PARTICULAR PURPOSE OR ANY OTHER WARRANTY, EXPRESS OR IMPLIED, IS MADE WITH REGARD TO THE INFORMATION HEREIN PROVIDED OR THE PRODUCT TO WHICH THE INFORMATION REFERS. Since this document is intended only as a guide to the appropriate use and precautionary handling of the referenced product by a properly trained person, it is therefore the responsibility of the user to (i) review the recommendations with due consideration for the specific context of the intended use and (ii) determine if they are appropriate.