



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:	Plastic Wood 3 IN 1 Repair Stick Marker All Colors	Revision Date:	2/16/2026
Product UPC Number:	070798040908, 070798040915, 070798040922, 070798040939, 070798040946, 070798040953, 070798040960	Supersedes Date:	4/12/2022
Manufactured For	DAP Global Inc. 2400 Boston Street Suite 200 Baltimore, MD 21224-4723 888-327-8477 (non - emergency matters) SDS Coordinator: MSDS@dap.com Emergency Telephone: 1-800-535-5053, 1-352-323-3500, 1-800-222-1222	Product Use/Class:	Wood Stain Pen
		SDS No:	7999104
		Preparer:	Regulatory and Environmental Affairs

2. Hazards Identification

EMERGENCY OVERVIEW: DANGER! Flammable liquid and vapor. Vapors may cause flash fire or explosion. Vapors can form an ignitable mixture with air. Vapors can flow along surfaces to a distant ignition source and flash back. Do not smoke. Extinguish all flames and pilot lights, and turn off stoves, heaters, electric motors and other sources of ignition during use and until all vapors are gone. Keep container closed and away from heat, sparks, and open flame. Store away from caustics and oxidizers. Under normal use conditions, this product is not expected to cause adverse health effects.

GHS Classification

Acute Tox. 4 Inhalation, Carc. 1A, Eye Irrit. 2A, Flam. Liq. 2, Repr. 2, Skin Irrit. 2, Skin Sens. 1, STOT RE 1, STOT SE 3 NE, STOT SE 3 RTI

Symbol(s) of Product**Signal Word**

Danger

Possible Hazards

7.6% of the mixture consists of ingredients of unknown acute toxicity

GHS HAZARD STATEMENTS

Flammable Liquid, category 2	H225	Highly flammable liquid and vapour.
Skin Irritation, category 2	H315	Causes skin irritation.
Skin Sensitizer, category 1	H317	May cause an allergic skin reaction.
Eye Irritation, category 2A	H319	Causes serious eye irritation.
Acute Toxicity, Inhalation, category 4	H332	Harmful if inhaled.
STOT, single exposure, category 3, RTI	H335	May cause respiratory irritation.
STOT, single exposure, category 3, NE	H336	May cause drowsiness or dizziness.
Carcinogenicity, category 1A	H350	May cause cancer.
Reproductive Toxicity, category 2	H361	Suspected of damaging fertility or the unborn child.
STOT, repeated exposure, category 1	H372	Causes damage to organs through prolonged or repeated exposure.

GHS LABEL PRECAUTIONARY STATEMENTS

P201	Obtain special instructions before use.
P210	Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
P260	Do not breathe dust/fume/gas/mist/vapours/spray.
P264	Wash thoroughly after handling.
P271	Use only outdoors or in a well-ventilated area.
P272	Contaminated work clothing should not be allowed out of the workplace.
P280	Wear protective gloves/protective clothing/eye protection/face protection.
P302+P352	IF ON SKIN: Wash with plenty of soap and water.
P303+P361+P353	IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower.
P304+P340	IF INHALED: Remove person to fresh air and keep comfortable for breathing.
P305+P351+P338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P308+P313	IF exposed or concerned: Get medical advice/attention.
P312	Call a POISON CENTER or doctor/physician if you feel unwell.
P321	Specific treatment (see ... on this label).
P332+P313	If skin irritation occurs: Get medical advice/attention.
P333+P313	If skin irritation or rash occurs: Get medical advice/attention.
P337+P313	If eye irritation persists: Get medical advice/attention.
P362	Take off contaminated clothing.
P370+P378	In case of fire: Use... to extinguish.
P403+P233	Store in a well-ventilated place. Keep container tightly closed.
P403+P235	Store in a well-ventilated place. Keep cool.
P405	Store locked up.
P501	Dispose of contents/container.

GHS SDS PRECAUTIONARY STATEMENTS

P240	Ground/bond container and receiving equipment.
P241	Use explosion-proof electrical/ventilating/lighting/.../ equipment.

P242	Use only non-sparking tools.
P243	Take precautionary measures against static discharge.
P270	Do not eat, drink or smoke when using this product.
P363	Wash contaminated clothing before reuse.

3. Composition/Information on Ingredients

<u>Chemical Name</u>	<u>CAS-No.</u>	<u>Wt. %</u>	<u>GHS Symbols</u>	<u>GHS Statements</u>
Ethyl alcohol	64-17-5	30-60	GHS02-GHS07-GHS08	H225-319-350
Toluene	108-88-3	10-30	GHS02-GHS07-GHS08	H225-304-315-320-332-335-336-361-372
n-Butyl alcohol	71-36-3	10-30	GHS07	H302-332
Propylene glycol monomethyl ether acetate	108-65-6	10-30	GHS07	H332
.alpha.-D-Glucopyranoside, .beta.-D-fructofuranosyl, benzoate	12738-64-6	3-7	GHS08	H373
Hydrotreated kerosene	64742-47-8	1-5	GHS06-GHS07-GHS08	H304-315-331-336
Isopropyl alcohol	67-63-0	1-5	GHS02-GHS07-GHS08	H225-319-332-350
Ethylcellulose	9004-57-3	1-5	No Information	No Information
Dipropylene glycol methyl ether	34590-94-8	0.5-1.5	GHS07	H317
Amines, C12-14-tert-alkyl, compounds with 1-[[5-(1,1-dimethylpropyl)-2-hydroxy-3-nitrophenyl]azo]-2-naphthalenol 1-[[2-hydroxy-4(or 5)-nitrophenyl]azo]-2-naphthalenol chromium complexes	117527-94-3	0.5-1.5	No Information	No Information
Diarylide yellow	5567-15-7	0.5-1.5	GHS06	H330
Poly(oxy-1,2-ethanediyl), .alpha.,.alpha.'-[(9-octadecenylimino)di-2,1-ethanediyl]bis[.omega.-hydroxy-	58253-49-9	0.5-1.5	GHS05-GHS07	H302-315-318
Distillates hydrotreated heavy	64742-54-7	0.1-1.0	GHS07-GHS08	H302-350
Paraffinic process oil	64742-65-0	0.1-1.0	GHS08	H350
Ethyl benzene	100-41-4	0.1-1.0	GHS02-GHS07-GHS08	H225-304-315-320-332-351

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

4. First-aid Measures



FIRSTAID GENERAL ADVICE: Get medical aid if symptoms persist.

FIRST AID - INHALATION: Remove from exposure to fresh air.

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

FIRST AID - SKIN CONTACT: Wash off with soap and water.

FIRST AID - EYE CONTACT: Immediately flush eyes with large quantities of water for at least 15 minutes until irritation subsides. Get medical attention.

IMPORTANT SYMPTOMS: No Information

NOTE TO PHYSICIAN: No Information

5. Fire-fighting Measures

UNUSUAL FIRE AND EXPLOSION HAZARDS: Extremely Flammable! Eliminate sources of ignition: heat, electrical equipment, sparks and flames. Vapors can form an ignitable mixture with air. Vapors can flow along surfaces to a distant ignition source and flash back. Vapors may form explosive mixtures with air. Store away from caustics and oxidizers. Containers may explode if exposed to extreme heat. Empty containers retain product residue (liquid and/or vapor). Vapor can ignite potentially causing an explosion.

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. Flammable. Cool fire-exposed containers using water spray.

UNSUITABLE EXTINGUISHING MEDIA: No Information

Extinguishing media: Alcohol Foam, Carbon Dioxide, Dry Chemical, Foam, Water Spray or Fog

6. Accidental Release Measures

STEPS TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED: NOTE: Review fire hazards before proceeding with clean up. Immediately eliminate sources of ignition. Keep people away from and upwind of spill/leak. Soak up with inert absorbent material and dispose of as hazardous waste. Read all product instructions before using. Personal protective equipment should include impervious gloves, protective eye wear, and suitable work clothes. Scrape up dried material and place into containers.

CONTAINMENT AND CLEAN UP: Prevent product from entering drains.

ENVIRONMENTAL MEASURES: No Information

EMERGENCY ADVICE: No Information

PERSONAL PRECAUTIONS: No Information

7. Handling and Storage



HANDLING: KEEP OUT OF REACH OF CHILDREN! DO NOT TAKE INTERNALLY. Remove all sources of ignition. Keep away from open flames, hot surfaces and sources of ignition. Avoid breathing vapors. Provide adequate ventilation. Avoid heat, sparks and open flames. Wear appropriate personal protection. Use in well ventilated area. Empty containers retain product residue (liquid and/or vapor). Vapor can ignite potentially causing an explosion. Do not use in areas where static sparks may be generated.

STORAGE: Store away from sources of ignition and heat. Keep away from heat and sources of ignition. Do not store at temperatures above 120 °F (49 °C). Store containers away from excessive heat and freezing. Store away from caustics and oxidizers. Keep containers tightly closed.

8. Exposure Controls/Personal Protection

Ingredients with Occupational Exposure Limits

Chemical Name	ACGIH TLV-TWA	ACGIH-TLV STEL	OSHA PEL-TWA	OSHA PEL-CEILING
Ethyl alcohol	N.E.	1000 ppm STEL	1000 ppm TWA, 1900 mg/m ³ TWA	N.E.
Toluene	20 ppm TWA	N.E.	200 ppm TWA	300 ppm Ceiling
n-Butyl alcohol	20 ppm TWA	N.E.	100 ppm TWA, 300 mg/m ³ TWA	N.E.
Isopropyl alcohol	200 ppm TWA	400 ppm STEL	400 ppm TWA, 980 mg/m ³ TWA	N.E.
Dipropylene glycol methyl ether	50 ppm TWA Dipropylene glycol methyl ether	N.E.	100 ppm TWA, 600 mg/m ³ TWA	N.E.
Amines, C12-14-tert-alkyl, compounds with 1-[[5-(1,1-dimethylpropyl)-2-hydroxy-3-nitrophenyl]azo]-2-naphthalenol 1-[[2-hydroxy-4(or 5)-nitrophenyl]azo]-2-naphthalenol chromium complexes	N.E.	N.E.	0.5 mg/m ³ TWA As Chromium(III) compounds [RR-03889-1] Cr	N.E.
Distillates hydrotreated heavy	5 mg/m ³ TWA inhalable particulate matter	N.E.	5 mg/m ³ TWA As Oil mist, mineral [8012-95-1]	N.E.
Paraffinic process oil	5 mg/m ³ TWA inhalable particulate matter	N.E.	5 mg/m ³ TWA As Oil mist, mineral [8012-95-1]	N.E.
Ethyl benzene	20 ppm TWA	N.E.	100 ppm TWA, 435 mg/m ³ TWA	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: When concentrations exceed the exposure limits specified, use of a NIOSH approved supplied air respirator with full facepiece is recommended. Where the protection factor of the respirator may be exceeded, use of a Self Contained Breathing Apparatus (SCBA) may be necessary. A respiratory protection program that meets the OSHA 1910.134 and ANSI Z88.2 requirements must be followed whenever workplace conditions warrant a respirator's use.



SKIN PROTECTION: Solvent-resistant gloves.



EYE PROTECTION: Goggles or safety glasses with side shields.



OTHER PROTECTIVE EQUIPMENT: No Information



HYGIENIC PRACTICES: Remove and wash contaminated clothing before re-use.



ENGINEERING CONTROLS: Use only in well-ventilated areas. Vapors are heavier than air and may spread along floors. Check all low areas for presence of vapor. Provide sufficient general and/or local exhaust ventilation to maintain exposure below recommended exposure limit. Ensure fresh air entry during application and drying. If you experience eye watering, headache or dizziness or if air monitoring demonstrates vapor/mist levels are above applicable limits, wear an appropriate, properly fitted respirator (NIOSH approved) during and after application. Follow respirator manufacturer's directions for respirator use. Highly flammable vapors are heavier than air and may accumulate in low areas.

9. Physical and Chemical Properties

Color:	Colored	Physical State:	Liquid
Odor:	Slight Solvent	pH:	Not Applicable
Density, g/cm ³ :	0.85 - 1.16	Viscosity (mPa.s):	Not Established
Freeze Point, °C:	Not Established	Partition Coeff., n-octanol/water:	Not Established
Decomposition Temperature, °C:	Not Established	Explosive Limits, %:	N.E.
Boiling Range, °C:	78.3	Auto-Ignition Temperature, °C	Not Established
Flash Point, °C:	12.8	Vapor Pressure, mmHg:	Not Established
Vapor Density:	Not Established	Flash Method:	Pensky-Martens Closed Cup
Particle Characteristics:	No Information	Solubility in Water:	Not Established
Flammability:	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

REACTIVITY: No Information

STABILITY: Stable under recommended storage conditions.

CONDITIONS TO AVOID: Excessive heat and freezing. Keep away from open flames, hot surfaces and sources of ignition. Keep away from oxidizing agents, strongly alkaline and strongly acid materials in order to avoid exothermic reactions. Do not smoke.

INCOMPATIBILITY: Open flames, hot surfaces and sources of ignition. Keep away from strong oxidizing agents, heat and open flames. Incompatible with strong bases and oxidizing agents.

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

11. Toxicological Information



Practical Experiences

IMPORTANT SYMPTOMS: No Information

EFFECT OF OVEREXPOSURE - INHALATION: Under normal use conditions, this product is not expected to cause adverse health effects. Inhalation of vapors in high concentration may cause mild irritation of respiratory system (nose, mouth, mucous membranes).

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

EFFECT OF OVEREXPOSURE - SKIN CONTACT: Under normal use conditions, this product is not expected to cause adverse health effects. Prolonged or repeated contact with skin may cause mild irritation.

EFFECT OF OVEREXPOSURE - EYE CONTACT: Under normal use conditions, this product is not expected to cause adverse health effects. Direct eye contact may cause irritation.

EFFECT OF OVEREXPOSURE - CHRONIC HAZARDS: May cause kidney and liver damage as well as developmental and reproductive toxicity. Overexposure or misuse of toluene can cause liver, kidney, and brain damage as well as cardiac abnormalities. There have been cases of aplastic anemia from toluene in industrial exposures (ACGIH, 1992). Increased coagulation time and reduced clotting factors have also been found, which are indicators of damage to the bone marrow (Clayton & Clayton, 1994). Symptoms include: loss of memory, loss of intellectual ability and loss of coordination. Under normal use conditions, this product is not expected to cause adverse health effects.

CARCINOGENICITY: No Information

PRIMARY ROUTE(S) OF ENTRY: Inhalation, Skin Contact

Acute Toxicity Values

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

CAS-No.	Chemical Name	Oral LD50	Dermal LD50	Vapor LC50
64-17-5	Ethyl alcohol	17800 mg/kg Rat	17100 mg/kg Rabbit	116.9 mg/L, 133.8 mg/L Rat
108-88-3	Toluene	5000 mg/kg Rat	12000 mg/kg Rabbit	12.5 mg/L Rat
71-36-3	n-Butyl alcohol	700 mg/kg Rat	3402 mg/kg Rabbit	>17.76 mg/L Rat
108-65-6	Propylene glycol monomethyl ether acetate	8532 mg/kg Rat	>5000 mg/kg Rabbit	16 mg/L Rat
12738-64-6	.alpha.-D-Glucopyranoside, .beta.-D-fructofuranosyl, benzoate	N.I.	>2000	N.I.
64742-47-8	Hydrotreated kerosene	>5000 mg/kg Rat	>2000 mg/kg Rabbit	>5.2 mg/L Rat
67-63-0	Isopropyl alcohol	4710 - 5840 mg/kg Rat	4059 mg/kg Rabbit	N.I.
9004-57-3	Ethylcellulose	>5000 mg/kg Rat	N.I.	N.I.
34590-94-8	Dipropylene glycol methyl ether	5350 mg/kg Rat	9500 mg/kg Rabbit	N.I.
117527-94-3	Amines, C12-14-tert-alkyl, compounds with 1-[[5-(1,1-dimethylpropyl)-2-hydroxy-3-nitrophenyl]azo]-2-naphthalenol 1-[[2-hydroxy-4(or 5)-nitrophenyl]azo]-2-naphthalenol chromium complexes	N.I.	>2000 mg/kg Rat	N.I.
5567-15-7	Diarylide yellow	>15000 mg/kg Rat	3000 mg/kg Rat	0.23 mg/L Rat
64742-54-7	Distillates hydrotreated heavy	>1500 mg/kg Rat	5000 mg/kg Rabbit	N.I.
64742-65-0	Paraffinic process oil	5000 mg/kg Rat	5000 mg/kg Rabbit	< 5.7 mg/L Rat
100-41-4	Ethyl benzene	3500 mg/kg Rat	15400 mg/kg Rabbit	17.4 mg/L Rat

N.I. = No Information

12. Ecological Information

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

PERSISTENCE AND DEGRADABILITY: No Information

BIOACCUMULATIVE POTENTIAL: No Information

MOBILITY IN SOIL: No Information

OTHER ECOLOGICAL: No Information

13. Disposal Information



Product

DISPOSAL INFORMATION: Residues and spilled material are hazardous waste due to ignitability. Dispose of material in accordance with all federal, state and local 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. Do not flush into surface water or sanitary sewer system. Do not empty into drains. Do not re-use empty containers. The container for this product can present explosion or fire hazards, even when emptied. To avoid risk of injury, do not cut, puncture, or weld on or near this container.

STEPS TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED: NOTE: Review fire hazards before proceeding with clean up. Immediately eliminate sources of ignition. Keep people away from and upwind of spill/leak. Soak up with inert absorbent material and dispose of as hazardous waste. Read all product instructions before using. Personal protective equipment should include impervious gloves, protective eye wear, and suitable work clothes. Scrape up dried material and place into containers.

PACKAGE CONTAMINMENT: No Information

14. Transport Information

SPECIAL TRANSPORT PRECAUTIONS: No Information

DOT UN/NA Number:	UN1993
DOT Proper Shipping Name:	Flammable liquids, n.o.s.
DOT Technical Name:	(Ethyl alcohol)
DOT Hazard Class:	3 Flammable liquid
Hazard SubClass:	N.A.
Packing Group:	II
Resp. Guide Page:	No Information
Environmental hazards:	No Information
Transport in bulk according to IMO instruments:	No Information

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:

Flammable (gases, aerosols, liquids, or solids), Carcinogenicity, Acute Toxicity (any route of exposure), Reproductive toxicity, Skin Corrosion or Irritation, Respiratory or Skin Sensitization, Serious eye damage or eye irritation, Specific target organ toxicity (single or repeated exposure)

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:

Chemical Name

Toluene

CAS-No.

108-88-3

n-Butyl alcohol	71-36-3
Isopropyl alcohol	67-63-0
Amines, C12-14-tert-alkyl, compounds with 1-[[5-(1,1-dimethylpropyl)-2-hydroxy-3-nitrophenyl]azo]-2-naphthalenol 1-[[2-hydroxy-4(or 5)-nitrophenyl]azo]-2-naphthalenol chromium complexes	117527-94-3
Ethyl benzene	100-41-4

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: 2/16/2026 **Supersedes Date:** 4/12/2022

Reason for revision: Product Composition Changed
 Substance and/or Product Properties Changed in Section(s):
 02 - Hazards Identification
 03 - Hazards Identification
 08 - Exposure Controls/Personal Protection
 09 - Physical & Chemical Information
 11 - Toxicological Information
 13 - Disposal Information
 14 - Transportation Information
 15 - Regulatory Information
 Substance Regulatory CAS Number Changed
 Substance Hazardous Flag Changed
 Substance Hazard Threshold % Changed
 Substance Chemical Name Changed
 Revision Statement(s) Changed

Datasheet produced by: Regulatory Department

HMIS Ratings:

Health: 1

Flammability: 3

Reactivity: 0

Personal Protection: X

VOC Less Water Less Exempt Solvent, g/L: 738.1

VOC Material, g/L: 725

VOC Actual, Wt/Wt%: 85.6

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

H225	Highly flammable liquid and vapour.
H302	Harmful if swallowed.
H304	May be fatal if swallowed and enters airways.
H315	Causes skin irritation.
H317	May cause an allergic skin reaction.
H318	Causes serious eye damage.
H319	Causes serious eye irritation.
H320	Causes eye irritation

H330	Fatal if inhaled.
H331	Toxic if inhaled.
H332	Harmful if inhaled.
H335	May cause respiratory irritation.
H336	May cause drowsiness or dizziness.
H350	May cause cancer.
H351	Suspected of causing cancer.
H361	Suspected of damaging fertility or the unborn child.
H372	Causes damage to organs through prolonged or repeated exposure.
H373	May cause damage to organs through prolonged or repeated exposure.

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

GHS02	
GHS05	
GHS06	
GHS07	
GHS08	

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

We believe 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.