

STANDARD PAINTS, INC. Deck Stain All Colors Date Printed: 7/25/16 Date Revised: 7/25/16

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1. Product and Company Identification

Product Name: Deck Stain

Product Codes/Colors: 807301-Cedar Tone; 807302-Harvest Brown; 807303-Leatherwood; 807304-Oxford

Brown; 807306-Bright Cedar; 807307-Redwood; 807308-Cape Cod Grey; 807310-Sequoia

Recommended Use: Paint or related materials.

Company Identification:

STANDARD PAINTS, INC.

940 S. 6th Avenue

Mansfield, Texas 76063

Information Phone: 1-817-477-5060 CHEMTREC Emergency Phone: 1-800-424-9300

2. Hazards Identification



Hazards of Product

Signal Word: **Danger!** Flammable Liquid and Vapor!

Flammable Liquid Category 3
Aspiration Category 1

S.T.O.T. (S.E.) Category 3 Specific Target Organ Toxicity - single exposure (Narcotic effects,

Respiratory system)

Aquatic Hazard Category 2 Chronic

HAZARD STATEMENTS: H226 Flammable liquid and vapor.

H304 May be fatal if swallowed and enters airways.

H336 May cause drowsiness or dizziness.

H401 Toxic to aquatic life.

H411 Toxic to aquatic life with long lasting effects

PRECAUTIONARY STATEMENTS:

P210 Keep away from heat/sparks/open flames/hot surfaces. No smoking.

P233 Keep container tightly closed.

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. P261 Avoid breathing dust/ fume/ gas/ mist/ vapors/ spray.

P264 Wash skin thoroughly after handling.

P271 Use only outdoors or in a well-ventilated area.



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P273 Avoid release to the environment.

P280 Wear protective gloves/ eye protection/ face protection.

P301 + P310 IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.

P303 + P361 + P353 IF ON SKIN (or hair): Remove/ Take off immediately all contaminated clothing. Rinse skin with water/ shower.

P304 + P340 + P312 IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing. Call a POISON CENTER or doctor/ physician if you feel unwell.

P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P331 Do NOT induce vomiting.

P332 + P313 If skin irritation occurs: Get medical advice/ attention.

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

P362 Take off contaminated clothing and wash before reuse.

P370 + P378 In case of fire: Use dry sand, dry chemical or alcohol-resistant foam for extinction.

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 to an approved waste disposal plant.

Prevention: Keep away from heat/sparks/open flames/hot surfaces, No Smoking. Vapors may cause flash fire. Keep containers tightly closed, and use only non-sparking tools/take precautionary measures against static discharge. Ground equipment to prevent accumulation of static charge. Wear protective gloves/eye protection/face protection. Wash hands thoroughly after handling. Do not breathe dust, mist, gas, vapors or spray. Use only outdoors or in a well-ventilated area. Contaminated work clothing must not be allowed out of the workplace. Wear protective gloves. In case of inadequate ventilation wear respiratory protection. The type of respiratory protection selected must comply with the requirements set forth in OSHA's Respiratory Protection Standard (29 CFR 1910.134) or regional standards. For additional details, see section 8 of the SDS.

Response: Use dry chemical or CO2 to extinguish. If inhaled; move person to fresh air and keep person

comfortable for breathing. If necessary, have trained personnel administer oxygen. If ingested or aspirated, call 911, and seek immediate medical attention. DO NOT INDUCE VOMITING! If on skin or hair, immediately remove contaminated clothing. Rinse skin with water cautiously for several minutes. If in eyes, remove contact lenses if present, flush continuously at least 10 minutes; if irritation persists,

seek medical attention.

Storage: Store in a cool, well ventilated area. Keep container tightly closed.

Disposal: Dispose of container(s) in accordance with EPA 40 CFR Part 260- the Hazardous Waste Management

System Part 261- Identification of Hazardous Wastes, and Part 262-Standards applicable to generator

of Hazardous Wastes; or local, state or federal disposal regulations.

Other Hazards: Not available for this mixture.

Potential Health Effects



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Eye: May cause eye irritation with symptoms of reddening, tearing, stinging, blurred vision, and swelling.

May cause temporary corneal injury. Vapor or aerosol may cause irritation with symptoms of burning

and tearing.

Skin: May cause skin irritation with symptoms of irritation, burning, defatting, drying, reddening, itching, and

swelling. Can cause sensitization. Persons previously sensitized can experience allergic skin reaction

with symptoms of reddening, itching, swelling, and rash. Cured material is difficult to remove.

Ingestion: DO NOT INDUCE VOMITING! May cause gastrointestinal irritation, vomiting, nausea, and diarrhea.

Inhalation: Dizziness, breathing difficulty, headaches and loss of coordination. Vapors or mist at concentrations

above the exposure limits or guidelines can irritate the mucous membranes in the respiratory tract (nose, throat, lungs) with symptoms of runny nose, sore throat, coughing, chest discomfort, shortness

of breath and reduced lung function, and breathing difficulty.

Aspiration: May be harmful or fatal if swallowed and enters airways. May cause chemical pneumonitis if aspirated.

Chronic (Cancer)Information: Not determined for this mixture.

Teratology / Birth Defect Information: Not determined for this mixture.

Reproduction Information: Not determined for this mixture.

Aggravation of Pre-Existing Conditions: Persons with severe skin, liver, or kidney problems should avoid use of this product.

3. Composition/Information on Ingredients

Component	CAS#	% by Weight
Medium Aliphatic Solvent Naphtha	64742-88-7	25% to 30%
ACHIH TLV (TWA) 100 PPM		
Heavy Aromatic Solvent Naptha	64742-94-5	5% to 10%
OSHA PEL 100 PPM		
ACGIH TLV 150 PPM		

4. First Aid Measures

Eyes: Check for and remove any contact lenses. Immediately flush eyes with large quantities of water and

continue washing for 15 to 20 minutes. Seek Medical Attention if irritation or symptoms of

overexposure persist.

Skin: Flush with fresh water. Remove contaminated clothing, including contaminated shoes, after flushing

has begun. Wash skin with soap and water paying close attention to folds, crevices, creases and the groin area. Obtain medical attention if irritation persists. Launder clothing before reuse and discard

contaminated shoes.

Ingestion: DO NOT INDUCE VOMITING! Do not give anything to drink. Wash mouth out with water. Call 911 or

poison control center immediately. Keep person warm and quiet. Never give anything by mouth to an

unconscious person.

Inhalation: If inhaled, remove to fresh air. If not breathing, give artificial respiration or give oxygen by trained

personnel. If coughing, breathing difficulty or any other respiratory symptoms develop, seek medical



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attention at once. Extreme asthmatic reactions that may occur in sensitized persons can be life threatening. Asthmatic symptoms may develop and may be immediate or delayed up to several hours.

Note to Physicians: Provide SDS to physician. Eyes: Stain for evidence of corneal injury. If cornea is burned, instill antibiotic/steroid preparation as needed. Workplace vapors could produce reversible corneal epithelial edema impairing vision. Skin: This compound is a skin sensitizer. Treat symptomatically as for contact dermatitis or thermal burn. Ingestion: Treat symptomatically. There is no specific antidote. Inducing vomiting is contraindicated because of the irritating nature of the compound. Inhalation: Treatment is essentially symptomatic.

5. Fire Fighting Measures

Method: TCC Flammable Properties: Flash Point: 111 °F

Explosive Limits:

Lower explosive limit: Not Determined for this mixture.

Upper explosive limit: 6.0

Auto ignition Temperature: Not Determined for this mixture.

Hazardous Combustion Products: Not Determined for this mixture.

Extinguishing Media: FOAM, ALCOHOL FOAM, CO2, DRY CHEMICAL, other Class B

extinguishing agents. Do not use water to extinguish, but use water fog to cool adjacent,

fire exposed, containers.

Firefighting Procedures: Specific Hazards: Flammable liquid may emit flammable and/or explosive vapors when

mixed with ambient air. Vapors heavier than air may travel along the floor. May ignite when exposed to sparks, heat, flames, or oxidants. Hazardous decomposition of products by fire and high heat. Carbon Dioxide (CO2), Carbon Monoxide (CO), oxides of nitrogen (NOx), and other undetermined compounds. Unusual fire/explosion hazards closed container may forcibly rupture under extreme heat or when contents are contaminated with water (CO2 formed). Use cold-water spray to cool fire-exposed containers to minimize the risk of rupture. Special Protective equipment and precautions for firefighters: Personal protective equipment level C recommended. Firefighters should wear NFPA compliant structural firefighting protective equipment, including Self-Contained Breathing Apparatus(SCBA) and NFPA compliant helmet, hood, boots and gloves. Remove containers from area if it can be done safely. Avoid contact with product. Decontaminate

equipment and protective clothing prior to reuse.

6. Accidental Release Measures

Small Spill: Eliminate all sources of ignition. Wear protective gear appropriate for the task. Dike spill

> area and add absorbent material to spilled liquid. Do not use combustible materials such as sawdust. Place absorbent material in non-leaking containers; seal tightly for proper disposal. Consult an expert on disposal of the material and ensure conformity to local disposal regulations. Also see Section 15 for additional regulatory information.

Large Spill: Eliminate all sources of ignition. Prevent additional discharge of material and prevent liquid

from entering sewers, watercourses or low areas. Ventilate, if area is indoors, with nonmechanical ventilation or explosion proof mechanical ventilation. Wear protective gear appropriate for the task. Dike spill area and add absorbent material to spilled liquid. Do not

use combustible materials such as sawdust. Place absorbent material in non-leaking



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containers; seal tightly for proper disposal. Consult an expert on disposal of the material and ensure conformity to local disposal regulations. Also see Section 15 for other regulatory information.

Environmental Precautions: Prevent additional discharge of materials and/or liquids from entering sewers, watercourses, or low lying areas.

Containment Clean Up: Eliminate all sources of ignition. Prevent additional discharge of material and prevent liquid from entering sewers, watercourses or low areas. Ventilate, if area is indoors, with non-mechanical ventilation or explosion proof mechanical ventilation. Wear protective gear appropriate to the task. Absorb liquid with non-combustible, inert material such as earth or sand. Place absorbent material in non-leaking containers; seal tightly for proper disposal. Consult an expert on disposal of the material and ensure conformity to local disposal regulations. Also see Section 15 for other regulatory information. Personal Precautions, Protective Equipment and Emergency Procedures: Avoid breathing vapor, gases, or mists. Use proper PPE. Insure proper ventilation of fumes and vapors if it can be done safely. Evacuate to safe area.

7. Handling and Storage

Handling: Use the following precautions for safe handling. Avoid contact with skin and eyes. Do not inhale

vapors or mists. Use in well ventilated areas. Do not wear contact lenses. Explosion and flame proof engineering controls should be in place. Use only non-sparking tool and equipment. Use techniques to eliminate accumulated static charge when transferring materials. Make sure all

equipment is grounded.

Storage: Store for flammable liquids required per OSHA 20 CFR 1910.106. No smoking in storage area.

Keep all containers tightly closed when not in use. Store out of sunlight in a cool dry place, between 59 degrees and 77 degrees F, with adequate explosion proof ventilation. Do not store near open flame, heat or other sources of ignition. Use only D.O.T. approved containers for storage, disposal, and transportation. Empty containers must meet 49 CFR 171.8 standards.

Store separate from food products.

Incompatibilities: Avoid incompatible materials including Acids, Bases, Oxidizers.

Electrostatic hazard: Ground equipment to prevent accumulation of static charge. If you're are pouring or transferring

materials, containers must be bonded and grounded. Use spark resistant tools. Use only Department of Transportation approved containers. Additional information, regarding safe handling of products with static accumulation potential, can be ordered by contacting The American Petroleum Institute (API) for Recommended Proactive 2003, entitled "Protection Against Ignitions Arising out of Static, Lightning, and Stray Currents" (American Petroleum Institute, 1720 L Street Northwest, Washington DC 2005) or The National Fire Protection

Association, 1 Batterymarch Park, P.O. Box 9109, Quincy, MA 02269-9101).

8. Exposure Controls/Personal Protection

Airborne Exposure Limits: Not Determined for this mixture.

Engineering Controls: Use appropriate engineering controls such as process enclosures, local exhaust ventilation, or other engineering controls to control airborne levels below recommended exposure limits. Good general ventilation should be sufficient to control airborne levels. Where such systems are not effective wear suitable personal protective equipment which performs satisfactorily and meets OSHA, NIOSH or other recognized standards. Consult with local procedures for selection, training, inspection and maintenance of the personal protective equipment. Employee education and training in the safe use and handling of this product are required under the OSHA Hazard



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Communication Standard 29 CFR 1910.1200.

Personal Protective Equipment

Respiratory Protection: When spraying this material use a NIOSH approved organic vapor cartridge respirator or gas mask Class A1P2 (AS/NZS 1715) to keep airborne mists and vapor concentrations below the time weighted threshold limit values. In accordance with CFR 1910.134, when working in poorly ventilated and confined spaces, use an air purifying respirator for organic vapors and wet paint mist, a fresh- air supplying respirator, or a self-contained breathing apparatus (SCBA). Wear a dust or particle mask when sanding to prevent dust inhalation. Observe OSHA regulations for respirator use (29 CFR 1910.134).

Skin Protection: Avoid all skin contact. Depending on the conditions of use, cover as much of the exposed skin area as possible with appropriate clothing to prevent skin contact., Gloves, long sleeved shirts and pants. Impermeable chemical handling gloves for skin protection, such as nitrile type, and protective clothing as required, to prevent skin contact.

Eye Protection: When directly handling liquid product, eye protection is required. Examples of eye protection include a chemical safety goggle, or chemical safety goggle in combination with a full face shield when there is a greater risk of splash. Wear safety glasses, with splash guards, when pouring this material. Use chemical goggles when spraying this material. Contact lenses must not be worn when working with chemicals.

9. Physical and Chemical Properties

Physical State: Liquid
Boiling Point: 343 °F

Melting Point: Not Determined for this mixture.

Freezing Point: Not Determined for this mixture.

Flash Point: 111 °F

Vapor Pressure:

5.2

Vapor Density: Heavier than air
Solubility in Water: Non Soluble

Evaporation Rate: Not Determined for this mixture.

Flammability (solid, gas): Not Determined for this mixture.

Exposure: Upper Limit: N/A Lower Limit: N/A

Specific Gravity: 0.94

pH: Not Determined for this mixture.

Odor: Mild Aromatic Odor

Odor Threshold: Not Determined for this mixture.

Appearance: Opaque Liquid
Viscosity: Not Determined
Partition Coefficient: Not Determined
Auto Ignition Temperature: Not Determined



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Decomposition Temperature: Not Determined

Coating Volatile Organic Compounds

(VOC) 2.63 lb/gl

Material Volatile Organic Compounds

(VOC) 2.50 lb/gl

10. Stability and Reactivity

Chemical Stability: Stable under normal conditions of use and storage. Avoid excessive heat, poor

ventilation, corrosive atmospheres, excessive aging, sparks, open flames, heat, hot

equipment, static electricity and other sources of ignition.

Incompatibility: Alkaline materials, amines, strong acids, water, alcohols, copper alloys, and oxidizing

materials.

Hazardous Decomposition Products: By Fire and High Heat - Carbon Dioxide (CO2), Carbon Monoxide (CO),

oxides of Nitrogen (NOx), and other undetermined compounds.

Hazardous Polymerization: Will not occur.

11. Toxicological Information

Eye: May cause eye irritation with symptoms of reddening, tearing, stinging and swelling. May

cause temporary corneal injury. Vapor or aerosol may cause irritation with symptoms of

burning and tearing.

Skin: May cause skin irritation with symptoms of reddening, burning, defatting, drying, itching,

and swelling. May cause sensitization. Persons previously sensitized can experience

allergic skin reaction with symptoms of reddening, itching, swelling, and rash.

Ingestion: May cause irritation of the digestive tract; Symptoms may include abdominal pain,

nausea, vomiting, and diarrhea. May cause gastrointestinal irritation, vomiting, nausea,

and diarrhea.

Inhalation: Dizziness, breathing difficulty, headaches & loss of coordination.

Aspiration Hazard: May cause irreversible chemical Pneumonitis if aspirated into the lungs.

Sub-chronic: There is no data available on the mixture itself.

Chronic/Carcinogenicity: Not determined for this mixture.

IARC: There is no data available on the mixture itself.

NTP: There is no data available on the mixture itself.

OSHA: There is no data available on the mixture itself.

Teratology: There is no data available on the mixture itself.



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Reproduction: There is no data available on the mixture itself.

Mutagenicity: There is no data available on the mixture itself.

Acute Toxicity: There is no data available on the mixture itself.

12. Ecological Information

Environmental Fate: This product should be considered harmful to fish and algae upon immediate exposure. If this product is spilled, caution should be exercised to keep this product form entering any type of a waterway or storm sewer. When released into the soil, this material may leach into the groundwater. When released into water, acidity may be readily reduced by natural water hardness minerals.

Environmental Toxicity: Aquatic toxicity Category 2.

Marine Pollutant: Fish: Oncorhynchus mykiss (rainbow trout): 2.3 mg/l - 96 h

Daphnia: Daphnia magna (water flea): 1.1mg/l - 48 h

Chemical Fate Information: Not Determined.

Other Adverse Effects: Not Determined.

13. Disposal Considerations

Waste Disposal Method: Collect absorbent material and /or spilled liquid mixture into metal containers and add enough water to cover. Consult local, state & federal hazardous waste regulations before disposing into approved hazardous waste disposal facilities. This material has been tested and found to have a flash point below 140 °F. If discarded, this material and its container, should be treated as hazardous waste based on the ignitable characteristic as defined under Federal RCRA Regulations 40 CFR 261. Disposal of this material or its container, requires compliance with applicable labeling, packaging, and record keeping standards. Extreme care should be taken to ensure that it is disposed of only in a facility permitted for disposal of hazardous waste.

Contaminated Materials: Eliminate ignition sources and provide good ventilation. Place contaminated material in non-leaking containers; seal tightly for proper disposal. See Section 15 for additional regulatory information.

14. Transport Information

Domestic (Land, DOT), International (Water, IMO/IMDG), International (Air, ICAO) Road and Rail (ADR/RID), Air (ICAO/IATA), Vessel (IMO/IMDG):

Proper Shipping Name: Paint

Hazard Class: 3

Packaging Group:

IMDG Not dangerous goods

IATA Not dangerous goods



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UN Number: UN-1263

UN Shipping Name: Paint

15. Regulatory Information

U.S. Federal Regulations: This product is hazardous according to OSHA 29 CFR 1910.1200.

Components are on the U.S. EPA TSCA Inventory List.

OSHA: No Extremely Hazardous Substances to report.

CERCLA: SARA Hazard Category Section 313 Indicates no toxic chemical(s) subject to

the reporting requirements of section on 313 of Title III and of CFR 372.

SARA 313 Components The following components are subject to reporting levels

established by SARA Title III, Section 313:

1,2,4-Trimethylbenzene CAS-No.95-63-6 Revision Date 2007-07-01

SARA 311/312 Hazards: Fire Hazard, Acute Health Hazard

International Regulations

Canadian WHMIS: No Extremely Hazardous Substances to report Canadian Environmental

Protection Act (CEPA): No Extremely Hazardous Substances to report

EINECS: No Extremely Hazardous Substances to report

State Regulations: Store per OSHA Regulation 1910.106.

16. Other Information

Caution: Consult Safety Data Sheet prior to use. For Industrial Use Only. Contact the

manufacturer with any product related questions.

Approved by: Standard Paints, Inc.

Prepared by: Standard Paints, Inc.

Information Contact:

Kay Kendall Standard Paints, Inc. 940 S. 6th Avenue Mansfield. Texas 76063

Manufacturer Disclaimer: The information and recommendations contained herein are provided in good faith

and are accurate to the best of our knowledge as of the date of preparation. We do not suggest or guarantee, that any hazards listed herein are the only ones which exist and we make no representation of its completeness or accuracy. Standard



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