STANDARD PAINTS, INC.

RUSSET BROWN ULTIMATE PIER STAIN

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1. Product and Company Identification

Product Name : RUSSET BROWN ULTIMATE PIER STAIN

HMIS CODES: H F R P

Product Code : 800779-60415 2 2 0 G

Recommended Use: No Extremely Hazardous Substances to report.

Company Identification: STANDARD PAINTS, INC.

940 S. 6th Avenue

Mansfield, Texas 76063

Information Phone: 817-477-5060

Emergency Phone: 800-424-9300CHEMTREC

2. Hazards Identification

Hazards of Product: WARNING! FLAMMABLE

Potential Health Effects

Eye:

Severe irritation, tearing, redness and blurred vision.

Skin:

Irritation, burning, defatting, and drying.

Ingestion:

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

Inhalation:

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

Chronic (Cancer) Information:

Not Determined

Teratology (Birth Defects) Information:

Not Determined

Reproduction Information:

Not Determined

Aggravation of Pre-Existing Conditions:

Persons with severe skin, liver, or kidney problems should avoid use.





WARNING

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3. Composition/Information on Ingredients

Component	CAS#	% by Wt.
ALIPHATIC HYDROCARBONS OSHA TWA 500 PPM (MEDIUM ALIPHATIC NAPHTHA)	8052-41-3	20% TO 25%
OSHA TWA 25 PPM (1,2,4,-TRIMETHYLBENZENE) STODDARD SOLVENT OSHA PEL 500 PPM	8052-41-3	0% TO 5%
ACGIH TLV 100 PPM OTHER 350 mg/M3 HEAVY AROMATIC	64742-94-5	በ <u>ራ ጥ</u> ር 5ይ
ACGIH TLV (TWA: 10PPM 8 HOURS) ACGIH TLV (STEL: 15PPM 15 MINUTES)	01/12 94 9	

4. First Aid Measures

Eyes:

Check for and remove any contact lenses. Immediately flush eyes with large quantities of water and continue washing for at least 15 minutes. Corneal injury may occur. Obtain medical attention without delay, preferably from an ophthalmologist.

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. Obtain medical attention without delay. Keep person warm and quiet. Aspiration of material into the lungs can cause chemical pneumonitis which can be fatal.

Inhalation:

Remove victim to fresh air immediately and use proper respiratory protection if necessary. If coughing, breathing difficulty or any other respiratory symptoms develop, seek medical attention at once. Give artificial respiration if not breathing or oxygen may be given by qualified personnel.

Note to Physicians:

There is no specific antidote. Treatment of overexposure should be directed at the control of symptoms and clinical condition of the patient. Any material aspirated during vomiting may cause lung injury. Therefore, emissis should not be induced mechanically or pharmacologically. If it is considered necessary to evacuate the stomach contents, this should be done by means least likely to cause aspiration (e.g. gastric lavage after endotracheal intubation).

5. Fire Fighting Measures

Flammable Properties: Flash Point: 100 F

Method: TCC

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Explosive Limits:

Lower explosive limit: 0.8% Upper explosive limit: 6.0

Autoignition Temperature:

Not Determined

Hazardous Combustion Products:

Not Determined

Extinguishing Media:

FOAM, ALCOHOL FOAM, CO2, DRY CHEMICAL, WATER FOG, other Class B extinguishing agent. Water may not be suitable as extinguishing agent but use water fog to cool adjacent, fire exposed, containers.

Firefighting Procedures:

Respiratory equipment should be worn to avoid inhalation of concentrated vapors. Water should not be used except as fog to keep nearby containers cool.

6. Accidental Release Measures

Small Spill:

Eliminate İgnition sources, provide good ventilation, dike spill area and add absorbent earth or sawdust to spilled liquid. Thoroughly wet with water and mix. 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.

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 non-mechanical ventilation or explosion proof mechanical ventilation. Wear protective gear if necessary. See liquid with sand or earth. 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 other regulatory information.

Environmental Precautions:

Not Determined

Methods/Materials for Containment and Cleaning 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 if necessary. Set liquid with sand or earth. 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 other regulatory information.

7. Handling and Storage

Handling:

WARNING! Flammable liquid and vapor. Closed containers exposed to temperatures above 120 degree F (49 C) in transit or storage, may develop excessive vapor pressure. Always open container slowly to allow use. Keep away from heat, sparks, and open flame. Keep away from incompatible materials, see Section 10. Do not load into a compartment adjacent to heated cargo. Use only with adequate, explosion proof, vapors or heated spray mists. Eye and skin irritant, avoid contact with eyes, skin and clothing. Wash thoroughly with soap and water after handling or using this product. Launder contaminated clothing before reuse. Discard contaminated footwear. CAUTION: For industrial use only.

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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).

Storage:

Keep all containers tightly closed when not in use. Store out of sunlight, in a cool dry place, with adequate explosion proof ventilation. Do not store near an open flame, heat or other sources of ignition. Store per OSHA Regulation 1910.106. Do not store with incompatible materials; see Section 10. Avoid subjecting this product to extreme temperature variations and freezing. OTHER PRECAUTIONS: Do not cut, grind, weld, heat or drill on or near containers, even when empty, as emptied containers retain product residue. Containers must not be reused and/or washed and reused, for other purposes. Do not breathe dust produced from sanding this product. Do not use until the Safety Data Sheet precautions are read and understood. Caution: For Industrial Use Only. Contact the manufacturer with any questions.

8. Exposure Controls/Personal Protection

Airborne Exposure Limits:

Not Determined

Engineering Controls:

Sufficient ventilation, in volume and pattern, should be provided to keep the air contaminant concentration below applicable OSHA permissible exposure limits or ACGIH'S TLV limit. Use explosion proof equipment to prevent fire. Ventilation should be matched to conditions. Use process enclosures, local exhaust ventilation or other engineering controls to maintain airborne levels below recommended exposure levels (typically 10 air changes per hour).

Personal Protective Equipment

Respiratory Protection:

When spraying this material use a NIOSH approved cartridge respirator or gas mask suitable to keep airborne mists and vapor concentrations below the time weighted threshold limit values. When using in poorly ventilated and confined spaces, use a fresh-air supplying respirator or a self-contained breathing apparatus. If exposure may or does exceed recommended occupational exposure limits, use an NIOSH/MSA approved respirator to prevent overexposure. In accordance with 29 CFR 1910.134, use either an atmosphere supplying respirator or an air purifying respirator for organic vapors and wet paint mists. Do not inhale sanding dust, wear a dust mask.

Skin Protection:

Impermeable chemical handling gloves for skin protection, such as nitrile type, and protective clothing as required, to prevent skin contact.

Eye Protection:

Wear safety glasses, with splash guards, when poring this material. Use chemical goggles when spraying this material. Contact lenses should not be worn when working with chemicals.

9. Physical and Chemical Properties

Physical State: Liquid

Boiling Point: 315-398 F

STANDARD PAINTS, INC. RUSSET BROWN ULTIMATE PIER STAIN Date Printed: 11/24/2014 Date Revised: Page 5 of 9 Melting Point: Not Determined Freezing Point: N/A Flash Point: 100 F Vapor Pressure: 2.0 2.0 5.2 Vapor Density: HEAVIER THAN AIR Solubility in Water: Non Soluble Evaporation Rate: Not Determined Flammability (solid, gas): Not Determined Exposure: Upper Exposure Limit: N/A Lower Exposure Limit: N/A Specific Gravity: .93 pH: Not Determined Odor: Mild Aromatic Odor Odor Threshold: Not Determined Appearance:: Opaque Liquid Viscosity: Not Determined Partition Coefficient: Not Determined Autoignition Temperature: Not Determined Decomposition Temperature: Not Determined Coating Volatile Organic Compounds (VOC) 2.52 lb/gl Material Volatile Organic Compounds (VOC) 2.39 lb/gl 10. Stability and Reactivity

Chemical Stability (Conditions to Avoid):

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Excessive heat, poor ventilation, corrosive atmospheres, excessive aging, sparks, open flames, heat, hot equipment, static electricity and other sources of ignition.

Incompatibility:

Alkaline materials, strong acids and oxidizing materials.

Hazardous Decomposition Products:

Carbon monoxide, carbon dioxide, oxides of nitrogen, and possibly acrolein.

Hazardous Polymerization:

WILL OCCUR

11. Toxicological Information

Eye:

Primary irritation to eyes, redness, tearing, and blurred vision.

Skin:

Irritation, Burning, defatting, and drying.

Ingestion:

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

Inhalation:

Dizziness, breathing difficulty, headaches & loss of coordination.

Subchronic:

No product or component toxicological information available.

Chronic/Carcinogenicity:

No product or component toxicological information available.

IARC:

No product or component toxicological information available.

NTP:

No product or component toxicological information available.

OSHA:

No product or component toxicological information available.

Teratology:

No product or component toxicological information available.

Reproduction:

No product or component toxicological information available.

Mutagenicity:

No product or component toxicological information available.

Acute Toxicity:

No product or component toxiclolgical information available.

STOT-single exposure

May cause respiratory irritation, May cause drowsiness or dizziness.

STOT-repeated exposure

May Cause damage to organs through prolonged or repeated exposure.

Routes of Exposure:

No product or component toxicological information available.

12. Ecological Information

Environmental Fate:

NO data is available on the adverse effects of this material on the environment. 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.

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Environmental Toxicity:

Not Determined

Chemical Fate Information:

Not Determined

Other Adverse Effects:

Not Determined

13. Disposal Considerations

Waste Disposal Method:

Collect absorbent/water/spilled liquid mixture into metal containers and add enough water to cover. Consult local, state & federal hazardous waste regulat'n before disposing into approved hazardous waste landfills. Obey relevant laws. This material has been tested and found to have a flash point below 140 deg.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. For further information, contact your state or local waste agency or Federal Government agency.

Contaminated Materials:

Eliminate ignition sources and provide good ventilation. Place contaminated 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.

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: III

UNITED NATIONS IDENTIFICATION NUMBER: UN# 1263

EXCEPTION: 49 CFR 173.150F

UN Number: UN-1263

UN Shipping Name:

Paint

Transport Hazard Class: CLASS 3

Packing Group: CLASS III

Environmental Hazards:

NO data is available on the adverse effects of this material on the environment. 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.

Marine Pollutant:

Not Determined

Special Precautions for User:

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Not Determined

15. Regulatory Information

U.S. Federal Regulations:

No extremely Hazardous Substances to report.

OSHA:

No Extremely Hazardous Substances to report CERCLA: SARA Hazard Category:

Section 313:

* Indicates toxic chemical(s) subject to the reporting requirements of section on 313 of Title III and of CFR 372.

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:

Keep all containers tightly closed when not in use. Store out of sunlight, in a cool dry place, with adequate explosion proof ventilation. Do not store near an open flame, heat or other sources of ignition. Store per OSHA Regulation 1910.106. Do not store with incompatible materials; see Section 10. Avoid subjecting this product to extreme temperature variations and freezing. OTHER PRECAUTIONS: Do not cut, grind, weld, heat or drill on or near containers, even when empty, as emptied containers retain product residue. Containers must not be reused and/or washed and reused, for other purposes. Do not breathe dust produced from sanding this product. Do not use until the Material Safety Data Sheet precautions are read and understood. Caution: For Industrial Use Only. Contact the manufacturer with any questions.

Volatile Organic Compounds:

See Section 9 "Physical and Chemical Properties"

16. Other Information

Approved By:

Standard Paints, Inc.

Prepared By:

Standard Paints, Inc.

Information Contact:

Freddy W. Montoya

Standard Paints, Inc.

940 S. 6th Avenue

Mansfield, Texas 76063

Manufacturer Disclaimer:

The information and recommendation 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 Paints, Inc. makes no warranty or representations of any kind, express or implied, concerning the safe use of this material in your process or in combination with other substances/materials. User has the sole responsibility to determine the suitability of the materials for any use, the manner of use contemplated and should consider this data only as supplement to other information gathered by them. User must make independent determinations of suitability and completeness of information from all sources to insure proper use and disposal of this product, the safety and health of employees and customers and

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the protection of the environment. User must meet all applicable safety and health standards. Since the use of this information and conditions of the use of the product are not within our control we make no warranty or representations, of any kind, expressed or implied, including, but not limited to, those of merchantability or fitness for a particular purpose with respect to this information or to the product it describes. We do not accept liability for any loss or damage, that may occur from the use of this information nor do we offer warranty against patent infringement.