



# SAFETY DATA SHEET

SDS No. 1878

Revision Date: 3/4/2019 Version: 1.0

GHS Compliant

## Section 1 - Identification of the substance/mixture and of the company/undertaking

### 1.1 Product Identifier

Trade Name: **Buddy Rhodes Stamp and Roller Release**

### 1.2 Relevant identified uses of the substance or mixture and uses advised against

General Use: Release Agent

Restrictions on Use: None known

### 1.3 Details of the supplier of the safety data sheet:

Company: Buddy Rhodes Concrete Products  
5600 Lower Macungie Rd., Macungie, PA 18062

Telephone: Domestic: 1 (877) 706-5303  
International: (610) 252-5800 (collect calls accepted)

E-mail address: Visit our website at [www.buddyrhodes.com](http://www.buddyrhodes.com)

1.4 Emergency Contact: Chem-Tel Domestic: 800-255-3924 International: 813-248-0585

## Section 2 – Hazard(s) Identification

### 2.1 Classification of the substance or mixture

GHS Classification in accordance with 29 CFR 1910.1200 (OSHA HCS)

H227 Flammable liquid – Category 4

H304 Aspiration toxicant – Category 1

### 2.2 GHS Label elements, including precautionary statements



Pictogram(s):

Signal word: Danger

#### Physical Hazard

H227 Combustible liquid.

#### Health Hazard

H304 May be fatal if swallowed and enters airways.

#### General Precautions

P101 If medical advice is needed, have product container or label at hand.

P102 Keep out of reach of children.

P103 Read label before use.

#### Prevention Precautions

P210 Keep away from flames and hot surfaces. -- No smoking.

P280 Wear protective gloves and eye / face protection.

**Response Precautions**

P301 + P310 IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.  
 P331 Do NOT induce vomiting.  
 P332 + P313 If skin irritation occurs: Get medical advice/ attention.  
 P370 + P378 In case of fire: Use water fog, foam, dry chemical or carbon dioxide (CO<sub>2</sub>) to extinguish.

**Storage Precautions**

P403 + P235 Store in a well ventilated place. Keep cool.  
 P405 Store locked up.

**Disposal Precautions**

P501 Dispose of contents and container in accordance with local regulations.

**2.3 Hazards not otherwise classified (HNOC) or not covered by GHS – none known.****Section 3 - Composition / Information on Ingredients****3.1 Substances/Mixtures**

The following ingredients are hazardous according to Regulation 2012 OSHA Hazard Communication Standard: 29 CFR 1910.1200:

Chemical name	CAS-No.	Concentration (% w/w)
DISTILLATES (PETROLEUM), HYDROTREATED LIGHT	64742-47-8	95 - 99

**Section 4 - First Aid Measures****4.1 Description of first aid measures****Inhalation**

Remove source(s) of contamination and move victim to fresh air. If breathing has stopped, give artificial respiration, then oxygen if needed. Contact physician immediately.

**Eye Contact**

Flush eyes with plenty of water. If irritation persists, seek medical attention.

**Skin Contact**

In case of skin contact, wash thoroughly with soap and water.

**Ingestion**

Do not induce vomiting unless instructed by a physician. Never give anything by mouth to an unconscious person.

**4.2 Most important symptoms and effects, both acute and delayed.**

None known.

**4.3 Indication of any immediate medical attention and specific treatment needed.**

None known.

**Section 5 - Fire-Fighting Measures****5.1 Extinguishing Media**

Water Fog, Dry Chemical, and Carbon Dioxide Foam

**5.2 Special hazards arising from the substance or mixture**

None known.

**5.3 Advice for firefighters**

Use water spray to cool fire-exposed surfaces and to protect personnel. Shut off "fuel" to fire. If a leak or spill has not ignited, use water spray to disperse the vapors. Either allow fire to burn under controlled conditions or extinguish with foam or dry chemical. Try to cover liquid spills with foam. Because fire may produce toxic thermal decomposition products, wear a self-contained breathing apparatus (SCBA) with a full-face piece operated in pressure demand or positive-pressure mode.

**Section 6 - Accidental Release Measures****6.1 Personal precautions, protective equipment and emergency procedures**

Only properly protected personnel should remain in the spill area; dike and contain spill. Stop or reduce discharge if it can be done safely.

**6.2 Environmental precautions**

Stop spill/release if it can be done safely. Prevent spilled material from entering sewers, storm drains or unauthorized drainage systems and natural waterways by using sand, earth, or other appropriate barriers. No special environmental precautions required.

**6.3 Methods and material for containment and cleaning up**

Put on appropriate protective gear including NIOSH/MSHA approved self-contained breathing apparatus, rubber boots and heavy rubber gloves. Dike and contain spill; absorb or scrape up excess into suitable container for disposal; wash area with dilute ammonia solution. Stop or reduce discharge if it can be done safely. Follow applicable OSHA regulations (29 CFR 1910.120) for disposal.

**6.4 Reference to other sections**

See Section 3 for list of Hazardous Ingredients; Sections 8 for Exposure Controls; and Section 13 for Disposal.

**Section 7 - Handling and Storage****7.1 Precautions for safe handling**

Use good general housekeeping procedures. Wash hands after use. Do not get in eyes, on skin or on clothing. Do not breathe vapors or mists. Use good personal hygiene practices.

**7.2 Conditions for safe storage, including any incompatibilities**

Keep container(s) tightly closed and properly labeled. Store in cool, dry, well ventilated place away from heat, direct sunlight, strong oxidizers and any incompatibles. Store in approved containers and protect against physical damage. Keep containers securely sealed when not in use. Indoor storage should meet local standards and appropriate fire codes. Containers that have been opened must be carefully resealed to prevent leakage. Empty containers retain residue and may be dangerous. Avoid water contamination.

**7.3 Specific end use(s)**

These precautions are for room temperature handling. Other uses including elevated temperatures or aerosol/spray applications may require added precautions.

**Section 8 - Exposure Controls / Personal Protection****8.1 Control parameters**

None defined

**Components with workplace control parameters**

Component	CAS-No.	Value	Control Parameters	Basis
<b>DISTILLATES (PETROLEUM), HYDROTREATED LIGHT</b>	64742-47-8	400 mg/m <sup>3</sup>	TWA	OSHA Z1

**8.2 Exposure controls****Respiratory Protection**

Respiratory protection is not normally required when using this product with adequate local exhaust ventilation. Where risk assessment shows air-purifying respirators are appropriate, follow OSHA respirator regulations 29 CFR 1910.134 and European Standards EN 141, 143 and 371; wear an MSHA/NIOSH or European Standards EN 141, 143 and 371 approved respirators equipped with appropriate filter cartridges as a backup to engineering controls.

**Hand Protection**

Wear any liquid-tight gloves such as butyl rubber, neoprene or PVC.

**Eye Protection**

Safety glasses with side shields per OSHA eye- and face-protection regulations 29 CFR 1910.133 and European Standard EN166. Contact lenses are not eye protective devices. Appropriate eye protection must be worn instead of, or in conjunction with contact lenses.

**Other Protective Clothing/Equipment**

Additional protective clothing or equipment is not normally required. Provide eye bath and safety shower.

**Comments**

Never eat, drink, or smoke in work areas. Practice good personal hygiene after using this material, especially before eating, drinking, smoking, using the toilet, or applying cosmetics. Wash thoroughly after handling.

**Section 9 - Physical and Chemical Properties****9.1 Information on basic physical and chemical properties**

<b>Appearance:</b>	Liquid	<b>Vapor pressure:</b>	0.04 kPa (0.3 mm Hg) at 20 °C [Calculated]
<b>Odor:</b>	Bubble Gum	<b>Vapor density (Air=1):</b>	5.4 at 101 kPa [In-house method]
<b>pH:</b>	No data	<b>Evaporation rate:</b>	0.04
<b>Flash Point:</b>	>142°F	<b>Solubility in water:</b>	Negligible
<b>Melting / freezing point:</b>	No data	<b>Specific Gravity (H<sub>2</sub>O=1, at 4 °C):</b>	0.783
<b>Low / high boiling point:</b>	190°C (374°F) - 211°C (412°F)	<b>Relative density:</b>	No data
<b>Upper flammability limits:</b>	5.0	<b>Decomposition temperature:</b>	No data
<b>Lower flammability limits:</b>	0.7	<b>Viscosity:</b>	1.4 cSt (1.4 mm <sup>2</sup> /sec) at 40 °C   2 cSt (2 mm <sup>2</sup> /sec) at 20°C

**Section 10 - Stability and Reactivity****10.1 Reactivity**

No hazardous reactions if stored and handled as prescribed/indicated., No corrosive effect on metal. Not fire propagating.

**10.2 Chemical stability**

These products are stable at room temperature in closed containers under normal storage and handling conditions.

**10.3 Possibility of hazardous reactions**

Hazardous polymerization cannot occur

**10.4 Conditions to avoid**

None known

**10.5 Incompatible materials**

Strong bases and acids

**10.6 Hazardous decomposition products**

Thermal oxidative decomposition can produce carbon oxides, gasses/vapors, and traces of incompletely burned carbon compounds.

**Section 11- Toxicological Information****11.1 Information on toxicological effects****Acute Toxicity**

Inhalation

(Rat) 4 hour(s) LC50 > 5000 mg/m3 (Vapor)

Minimally Toxic. Based on test data for structurally similar materials. Test(s) equivalent or similar to OECD Guideline 403.

Ingestion

No end point data for material. Negligible hazard at ambient/normal handling temperatures.

**Skin Corrosion/Irritation**

Acute Toxicity (Rabbit): LD50 > 5000 mg/kg Minimally Toxic. Based on test data for structurally similar materials. Test(s) equivalent or similar to OECD Guideline 402

Mildly irritating to skin with prolonged exposure. Based on test data for structurally similar materials. Test(s) equivalent or similar to OECD Guideline 404

**Serious Eye Damage/Irritation**

May cause mild, short-lasting discomfort to eyes. Based on test data for structurally similar materials. Test(s) equivalent or similar to OECD Guideline 405

**Respiratory/Skin Sensitization**

Not expected to be a respiratory sensitizer.

**Germ Cell Mutagenicity**

Not expected to be a germ cell mutagen. Based on test data for structurally similar materials. Test(s) equivalent or similar to OECD Guideline 471 473 474 476 478 479

**Carcinogenicity**

No component of these products present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by IARC, ACGIH or NTP.

**Reproductive Toxicity**

Not expected to be a reproductive toxicant. Based on test data for structurally similar materials. Test(s) equivalent or similar to OECD Guideline 413 414 415

**Specific Target Organ Toxicity – Single Exposure**

Not expected to cause organ damage from a single exposure.

**Specific Target Organ Toxicity – Repeated Exposure**

Not expected to cause organ damage from prolonged or repeated exposure. Based on test data for structurally similar materials

**Aspiration Hazard**

May be fatal if swallowed and enters airways. Based on physicochemical properties of the material.

**Chronic Exposure**

No data

**Potential Health Effects – Miscellaneous**

No data

<b>Section 12 - Ecological Information</b>
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**12.1 Toxicity**

Test	Duration	Organism Type	Test Results
Aquatic - Acute Toxicity	48 hour(s)	Daphnia magna	ELO 1000 mg/l
Aquatic - Acute Toxicity	96 hour(s)	Oncorhynchus mykiss	ELO 1000 mg/l
Aquatic - Acute Toxicity	72 hour(s)	Pseudokirchneriella subcapitata	ELO 1000 mg/l

**12.2 Persistence and Degradability**

No data available

**12.3 Bioaccumulative Potential**

Media	Test Type	Duration	Test Results
Water	Ready Biodegradability	28 day(s)	Percent Degraded 80

**12.4 Mobility in Soil**

No data available

**12.5 Results of PBT and vPvB assessment**

No data available

**12.6 Other Adverse Effects**

Material -- Not expected to be harmful to aquatic organisms.

Material -- Not expected to demonstrate chronic toxicity to aquatic organisms.

### Section 13 - Disposal Considerations

#### 13.1 Waste treatment methods

Under Resource Conservation and Recovery Act (RCRA) it is the responsibility of the user of the product to determine at the time of disposal whether the product meets RCRA criteria for hazardous waste as defined in 40 CFR Part 261. Waste management should be in full compliance with federal, state and local laws. Empty containers retain product residue which may exhibit hazards of material, therefore to not pressurize, cut, glaze, weld or use for any other purposes. Return drums to reclamation centers for proper cleaning and reuse.

### Section 14 - Transport Information

**Regulated by DOT; Not regulated by IMDG or IATA.**

	<i>Land transport (DOT)</i>	<i>Sea transport (IMDG)</i>	<i>Air transport (ICAO/IATA)</i>
<b>UN number:</b>	1268	-	-
<b>UN proper shipping name:</b>	PETROLEUM DISTILLATES, N.O.S.	-	-
<b>Transport hazard class(s):</b>	COMBUSTIBLE LIQUID	-	-
<b>Packing group:</b>	III	-	-
<b>Environmental hazards:</b>	-	-	-
<b>Special precautions for user:</b>	-	-	-
<b>Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code</b>	-	-	-

This material is not regulated under 49 CFR in a container of 119 gallon capacity or less when transported solely by land, as long as the material is not a hazardous waste, a marine pollutant, or specifically listed as a hazardous substance.

### Section 15 - Regulatory Information

#### 15.1 Safety health and environmental regulations/legislation specific for the substance or mixture

##### **REACH: Regulation (EC) No 1907/2006 of The European Parliament and of The Council of December 2006 (including amendments and corrigenda as of 17 February 2016)**

This product complies with REACH or is not subject to regulation under REACH. The product does not contain an ingredient listed on either the Candidate List or Authorization List for Substances of Very High Concern (SVHC).

##### **In the United States (EPA Regulations)**

##### **TSCA Inventory Status (40 CFR710)**

All components of this formulation are listed in the TSCA Inventory. No component of this formulation has been determined to be subject to manufacturing or use restrictions under the Significant New Use Rules (SNURs).

##### **CERCLA Hazardous Substance List (40 CFR 302.4)**

None known.

##### **SARA 302 Components**

No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302.

##### **Superfund Amendments and Reauthorization Act of 1986 Title III (Emergency Planning and community Right-to-Know Act of 1986) Sections 311 and 312**

Hazard, Flammable (gases, aerosols, liquids, or solids)

**Superfund Amendments and Reauthorization Act of 1986 Title III (Emergency Planning and Community Right-to-Know Act of 1986) Section 313**

This material does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title III, Section 313.

**State Right-to-Know**

**Component**

DISTILLATES (PETROLEUM),  
HYDROTREATED LIGHT

**CAS#**

64742-47-8

**State**

NJ and PA

**California Proposition 65**

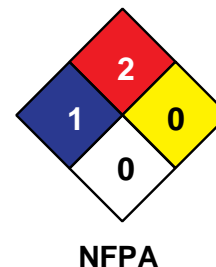
This product does not intentionally contain any chemicals known to the state of California to cause cancer, birth defects or other reproductive harm.

**15.2 Chemical safety assessment**

No chemical safety assessment has been carried out for this substance/mixture by the supplier.

**16 - Other Information**

HMIS	
H	1
F	2
R	0



NFPA

**Revision Date: 3/4/2019 Version: 1.0**

**Abbreviations and acronyms**

ACGIH-American Conference of Governmental Industrial Hygienists; ANSI-American National Standards Institute; Canadian TDG-Canadian Transportation of Dangerous Goods; CAS-Chemical Abstract Service; Chemtrec-Chemical Transportation Emergency Center (US); CHIP-Chemical Hazard Information and Packaging; DSL-Domestic Substances List; EC-Equivalent Concentration; EH40 (UK)-HSE Guidance Note EH40 Occupational Exposure Limits; EPCRA-Emergency Planning and Community Right-To-Know Act; ESL-Effects screening levels; GHS-Globally Harmonized System of Classification and Labelling of Chemicals; HMIS-Hazardous Material Information Service; IATA-International Air Transport Association; IMDG-International Maritime Dangerous Goods Code; LC-Lethal Concentration; LD-Lethal Dose; NFPA-National Fire Protection Association; OEL-Occupational Exposure Limit; OSHA-Occupational Safety and Health Administration, US Dept. of Labor; PEL-Permissible Exposure Limit; SARA (Title III)-Superfund Amendments and Reauthorization Act; SARA 313-Superfund Amendments and Reauthorization Act, Section 313; SCBA-Self-Contained Breathing Apparatus; STEL-Short Term Exposure Limit; TCEQ-Texas Commission on Environmental Quality; TLV-Threshold Limit Value; TSCA-Toxic Substances Control Act Public Law 94-469; TWA-Time Weighted Value; US DOT-US Department of Transportation; WHMIS-Workplace Hazardous Materials Information System.

**Disclaimer**



The information contained in this Safety Data Sheet (SDS) is considered accurate as of the version date. However, no warranty is expressed or implied regarding the accuracy of the data. Since the use of this product is not within the control of Buddy Rhodes Concrete Products, it is the user's obligation to determine the suitability of the product for its intended application and assumes all risk and liability for its safe use.

This SDS is prepared to comply with the Globally Harmonized System of Classification and Labelling of Chemicals (GHS) as prescribed by the United States (US) Occupational Safety and Health Administration (OSHA) Hazard Communication Standard (29 CFR 1910.1200), the Canadian Workplace Hazardous Materials Information System (WHMIS), and European Union Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 (REACH).

Classifications of the chemical in accordance with 29 CFR 1910.1200, signal word, hazard and precautionary statement(s), symbol(s) and other information are based on listed concentration of each hazardous ingredient. Unlisted ingredients are not "hazardous" per the OSHA Hazard Communication Standard (29 CFR 1910.1200), WHMIS and EC No 1907/2006 and are considered trade secrets under US Federal Law (29 CFR and 40 CFR), Canadian Law (Health Canada Legislation), and European Union Directives.