

Safety Data Sheet

Product identifier used on the label: CRAFTSMAN BAR&CHAIN 4/1G

Stock Number: CR38BC4P

Revision Date: 12-05-2016

Replaces:

1. Identification

Product identifier used on the label: CRAFTSMAN BAR&CHAIN 4/1G
Stock Number: CR38BC4P

Other means of identification:
Synonyms: No data available

Recommended use of the chemical and restrictions on use:
Recommended use: Bar & Chain Oil
Restrictions on use: Uses other than those described above

Name, address, and telephone number of the chemical manufacturer, importer, or other responsible party: Warren Distribution, Inc.
727 S. 13th Street
Omaha, NE 68102

Phone number: +01 (800) 825-1235 +01 (402) 341-9397

E-mail address: sds@wd-wpp.com

Emergency phone number: CHEMTREC: +1 (800) 424-9300 International: +01 (703) 527-3887

2. Hazard(s) identification

Classification of the chemical in accordance with paragraph (d) of §1910.1200:

GHS Hazard Symbols:



GHS Classification: Germ Cell Mutagenicity Category 1B
Carcinogenicity Category 1A
Reproductive Toxicity Category 2
Specific Target Organ Systemic Toxicity (STOT) - Repeated Exposure Category 2
Hazardous to the aquatic environment - Acute Category 2
Hazardous to the aquatic environment - Chronic Category 2

Signal Word: Danger

Hazard Statements: May cause genetic defects.; May cause cancer.; Suspected of damaging fertility or the unborn child.; May cause damage to organs through prolonged or repeated exposure; Toxic to aquatic life; Toxic to aquatic

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life with long lasting effects

Precautionary Statements:

Prevention:

Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Do not breathe dust/fume/gas/mist/vapors/spray. Avoid release to the environment. Wear protective gloves/protective clothing/eye protection/face protection.

Response:

If exposed or concerned: Get medical advice/attention. Get medical advice/attention if you feel unwell. Collect spillage.

Storage:

Store locked up.

Disposal:

Dispose of contents/container in accordance with local/regional/national/international regulations.

Hazards not otherwise classified:

Avoid prolonged or repeated skin contact with used fluid.

% unknown toxicity (Inhalation Gas):

24.152536 % of the mixture consists of ingredient(s) of unknown toxicity.

3. Composition/information on ingredients

| Chemical Name | Common name and synonyms | CAS # | % |
|-------------------------------------------------------------------|--------------------------|------------|-----------|
| Distillates, petroleum, straight-run middle | No data available | 64741-44-2 | 0.5 - 1.5 |
| Distillates, petroleum, hydrodesulfurized middle | No data available | 64742-80-9 | 0.5 - 1.5 |
| Distillates, petroleum, hydrodesulfurized light catalytic cracked | No data available | 68333-25-5 | 0.5 - 1.5 |
| Kerosene | No data available | 8008-20-6 | 0.5 - 1.5 |
| Light hydrocracked distillate | No data available | 64741-77-1 | 0.1 - 1 |

One or more hazardous ingredient(s) is claimed as a trade secret under the OSHA Hazard Communication Standard. The hazards of this (these) ingredient(s) are given on this SDS.

4. First-aid measures

Description of necessary measures, subdivided according to the different routes of exposure, i.e., inhalation, skin and eye contact, and ingestion:

Inhalation:

Remove to fresh air. If breathing is difficult, have a trained individual administer oxygen. If not breathing, give artificial respiration and have a trained individual administer oxygen. Get medical attention immediately.

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Eye Contact: Flush eyes with plenty of water for at least 20 minutes retracting eyelids often. Tilt the head to prevent chemical from transferring to the uncontaminated eye. Get immediate medical attention.

Skin Contact: Wash with soap and water. Remove contaminated clothing, launder immediately, and discard contaminated leather goods. Get medical attention immediately. Seek medical advice if symptoms persist.

Ingestion: Seek medical attention immediately or call the Poison control center. Do not induce vomiting. If patient is fully conscious, give up to two glasses of water. Provide medical care provider with this SDS.

Most important symptoms/effects, acute and delayed: May cause damage to organs through prolonged or repeated exposure

Indication of immediate medical attention and special treatment needed, if necessary: If exposed or concerned: Get medical advice/attention. Get medical advice/attention if you feel unwell.

5. Fire-fighting measures

Suitable (and unsuitable) extinguishing media:

Suitable extinguishing media: Use alcohol resistant foam, carbon dioxide, or dry chemical when fighting fires. Water or foam may cause frothing if liquid is burning but it still may be a useful extinguishing agent if carefully applied to the surface of the fire. Do not direct a stream of water into the hot burning liquid.

Unsuitable extinguishing media: No data available

Specific hazards arising from the chemical: No data available

Hazardous combustion products: Carbon monoxide, Smoke

Special protective equipment and precautions for fire-fighters: No data available

6. Accidental release measures

Personal precautions, protective equipment and emergency procedures: Avoid release to the environment.

Methods and materials for containment and cleaning up: Collect spillage.

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7. Handling and storage

Precautions for safe handling: Obtain special instructions before use. Do not handle until all safety precautions have been read and understood.

Conditions for safe storage, including any incompatibilities:

Safe storage conditions: Store locked up.

Materials to Avoid/Chemical Incompatibility: Strong oxidizing agents

8. Exposure controls/personal protection

OSHA permissible exposure limit (PEL), American Conference of Governmental Industrial Hygienists (ACGIH) Threshold Limit Value (TLV), and any other exposure limit used or recommended by the chemical manufacturer, importer, or employer preparing the safety data sheet, where available:

| Chemical component | OSHA PEL | ACGIH TLV | ACGIH STEL | IDLH |
|--------------------------------------------------|---------------------|----------------------------------------------------------------------------------------------------------------------------------------------|----------------------|-------------------|
| Kerosene | No PEL | 200 mg/m ³ TWA (application restricted to conditions in which there are negligible aerosol exposures, total hydrocarbon vapor) | No STEL | No data available |
| Distillates, petroleum, hydrodesulfurized middle | 5 mg/m ³ | 5 mg/m ³ | 10 mg/m ³ | No data available |
| Petroleum distillates, hydrotreated middle | 5 mg/m ³ | 5 mg/m ³ | 10 mg/m ³ | No data available |

Appropriate engineering controls: Local exhaust ventilation or other engineering controls are normally required when handling or using this product to avoid overexposure.

Individual protection measures, such as personal protective equipment:

Respiratory Protection: Do not breathe dust/fume/gas/mist/vapors/spray.

Respirator Type(s): None required where adequate ventilation is provided. If airborne concentrations are above the applicable exposure limits, use NIOSH/MSHA approved respiratory protection.

Eye protection: Wear chemically resistant safety glasses with side shields when handling this product. Do not wear contact lenses.

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| Skin protection: | Avoid skin contact by wearing chemically resistant gloves, an apron and other protective equipment depending upon conditions of use. Inspect gloves for chemical break-through and replace at regular intervals. Clean protective equipment regularly. Wash hands and other exposed areas with mild soap and water before eating, drinking, and when leaving work. |
| Gloves: | Neoprene, Nitrile |
| General hygiene conditions: | Wear protective gloves/protective clothing/eye protection/face protection. |

9. Physical and chemical properties

Appearance (physical state, color etc.):

| | |
|------------------------------------------------------|-------------------|
| Physical state: | Liquid |
| Color: | Amber |
| Odor: | Mild |
| Odor Threshold: | Not determined |
| pH: | Not determined |
| Melting point/freezing point: | |
| Melting Point: | No data available |
| Freezing point: | No data available |
| Initial boiling point and boiling range (°C): | Not determined |
| Flash Point (°C): | 193 |
| Flash Point Method: | COC |
| Evaporation Rate: | No data available |
| Flammability (solid, gas): | No data available |
| Upper/lower flammability or explosive limits: | |
| Upper flammability or explosive limits: | = 10 |
| Lower flammability or explosive limits: | = 1 |
| Vapor pressure: | No data available |
| Vapor density: | No data available |
| Relative density: | 0.87 |

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| Solubility(ies): | Insoluble |
| Partition coefficient: n-octanol/water: | Not determined |
| Auto-ignition temperature: | No data available |
| Decomposition Temperature: | Not determined |
| Viscosity: | 96 |
| Volatile organic compound (VOC) content and percentage of volatiles: | 0.000000 |

10. Stability and reactivity

| | |
|---------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Reactivity: | No data available |
| Chemical stability: | Stable under normal conditions. |
| Possibility of hazardous reactions: | No data available |
| Conditions to avoid (e.g., static discharge, shock, or vibration): | Temperatures above the high flash point of this combustible material in combination with sparks, open flames, or other sources of ignition. Moisture (will lead to product performance degradation). |
| Incompatible materials: | Strong oxidizing agents |
| Hazardous decomposition products: | Carbon monoxide, Smoke, Carbon monoxide, sulfur oxides, aldehydes, and other petroleum decomposition products in the case of incomplete combustion. Oxides of nitrogen, phosphorus, calcium, copper, magnesium, sodium, and hydrogen sulfide may also be present. |

11. Toxicological information

Description of the various toxicological (health) effects and the available data used to identify those effects:

| | |
|----------------------------------------------------------------------------------------------------|-------------------------------------------------------------------|
| Information on the likely routes of exposure (inhalation, ingestion, skin and eye contact): | No data available |
| Symptoms related to the physical, chemical and toxicological characteristics: | May cause damage to organs through prolonged or repeated exposure |

Delayed and immediate effects and also chronic effects from short- and long-term exposure:

| | |
|----------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Ingestion Toxicity: | Although this product has a low order of acute oral toxicity, aspiration of minute amounts into the lungs during ingestion or vomiting may cause mild to severe pulmonary injury and possibly death. |
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| Skin Contact: | This material is estimated to be severely irritating (Primary Irritation Index is 6.0 - 6.5 [rabbits]). Can cause severe irritation, defatting, and dermatitis. Irritation effects may last for hours or days but will not likely result in permanent damage. |
| Absorption: | Likely to be practically non-toxic based on animal data. |
| Inhalation Toxicity: | No hazard in normal industrial use. Likely to be practically non-toxic based on animal data. |
| Eye Contact: | This material is likely to be non-irritating to eyes based on animal data. |
| Sensitization: | No data available |
| Mutagenicity: | No data available to indicate product or any components present at greater than 0.1% is mutagenic or genotoxic. |
| Carcinogenicity: | Contains a substance that is a probable cancer hazard based on animal studies using doses likely to be encountered in the workplace. |
| STOT-single exposure: | Non-hazardous under Specific Target Organ Systemic Toxicity Single Exposure category. |
| STOT-repeated exposure: | May cause damage to organs through prolonged or repeated exposure |
| Aspiration hazard: | Non-hazardous under Aspiration category. |
| Other information: | No data available |

Numerical measures of toxicity (such as acute toxicity estimates):

| Chemical Name | LD50 Oral | LD50 Dermal | LC50 Inhalation |
|-------------------------------------------------------------------|------------------------|-----------------------------------------------------------------|--------------------------------------|
| Distillates, petroleum, straight-run middle | OLD50 Rat 5000 mg/kg | Dermal LD50 Rabbit > 2000 mg/kg | Inhalation LC50 (4h) Rat 1700 MG/M3 |
| Distillates, petroleum, hydrodesulfurized middle | OLD50 Rat > 5000 mg/kg | Dermal LD50 Rabbit > 2000 mg/kg | Inhalation LC50 (4h) Rat 4600 MG/M3 |
| Distillates, petroleum, hydrodesulfurized light catalytic cracked | OLD50 Rat 3200 mg/kg | Dermal LD50 Rabbit > 2000 mg/kg | Inhalation LC50 (4h) Rat 4.65 mg/L |
| Kerosene | OLD50 Rat > 5000 mg/kg | Dermal LD50 Rabbit > 2000 mg/kg | Inhalation LC50 (4h) Rat > 5.28 mg/L |
| Light hydrocracked distillate | OLD50 Rat 3200 mg/kg | Dermal LD50 Rat > 2000 mg/kg Dermal LD50 Rabbit > 2000 mg/kg | Inhalation LC50 (4h) Rat 4.65 mg/L |

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Is the hazardous chemical listed in the National Toxicology Program (NTP) Report on Carcinogens (latest edition) or has been found to be a potential carcinogen in the International Agency for Research on Cancer (IARC) Monographs (latest edition), or by OSHA:

| Chemical Name | OSHA Carcinogen | IARC Carcinogen | NTP Carcinogen |
|---------------------------------------------------------------------|-----------------|-----------------|----------------|
| There are no components that are known or reported to cause cancer. | | | |

12. Ecological information

Ecotoxicity (aquatic and terrestrial, where available): No data available

Ecological Toxicity Data:

| Chemical Name | CAS # | Aquatic EC50 Crustacea | Aquatic ERC50 Algae | Aquatic LC50 Fish |
|-------------------|-------|------------------------|---------------------|-------------------|
| No data available | | | | |

Persistence and degradability: Biodegrades slowly.

Bioaccumulative potential: Bioconcentration may occur.

Mobility in soil: This material is expected to have essentially no mobility in soil. It absorbs strongly to most soil types.

Other adverse effects (such as hazardous to the ozone layer): No data available

13. Disposal considerations

Description of waste residues and information on their safe handling and methods of disposal, including the disposal of any contaminated packaging: Dispose of contents and container in accordance with local/regional/national/international regulations.

Contaminated packaging: Recycle containers whenever possible.

14. Transport information

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Carriage of dangerous goods by road (DOT), rail or inland waterways:

No data available

International carriage of dangerous goods by sea (IMDG/IMO):

No data available

International carriage of dangerous goods by air (IATA):

No data available

Environmental hazards (e.g., Marine pollutant (Yes/No)): Yes

Transport in bulk (according to Annex II of MARPOL 73/78 and the IBC Code): No data available

Special precautions which a user needs to be aware of or needs to comply with in connection with transport or conveyance either within or outside their premises: No data available

15. Regulatory information

Safety, health and environmental regulations specific for the product in question:

TSCA Status: All components of this material are on the US TSCA Inventory or are exempt.

Regulated Components:

| Chemical Name | CAS # | CERCLA | Sara EHS | Sara 313 | U.S. HAP |
|-------------------------------------------------------------------|------------|--------|----------|----------|----------|
| Petroleum distillates, hydrotreated heavy paraffinic | 64742-54-7 | N | N | N | N |
| Petroleum distillates, solvent dewaxed heavy paraffinic | 64742-65-0 | N | N | N | N |
| Distillates, petroleum, straight-run middle | 64741-44-2 | N | N | N | N |
| Kerosene | 8008-20-6 | N | N | N | N |
| Distillates, petroleum, hydrodesulfurized light catalytic cracked | 68333-25-5 | N | N | N | N |

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| Distillates, petroleum, hydrodesulfurized middle | 64742-80-9 | N | N | N | N |
| Light hydrocracked distillate | 64741-77-1 | N | N | N | N |
| Petroleum distillates, hydrotreated middle | 64742-46-7 | N | N | N | N |

| Chemical Name | CAS # | California Prop 65 - Cancer | California Prop 65 - Dev. Toxicity | California Prop 65 - Reprod fem | California Prop 65 - Reprod male |
|-------------------------------------------------------------------|------------|-----------------------------|------------------------------------|---------------------------------|----------------------------------|
| Petroleum distillates, hydrotreated heavy paraffinic | 64742-54-7 | N | N | N | N |
| Petroleum distillates, solvent dewaxed heavy paraffinic | 64742-65-0 | N | N | N | N |
| Distillates, petroleum, straight-run middle | 64741-44-2 | N | N | N | N |
| Kerosene | 8008-20-6 | N | N | N | N |
| Distillates, petroleum, hydrodesulfurized light catalytic cracked | 68333-25-5 | N | N | N | N |
| Distillates, petroleum, hydrodesulfurized middle | 64742-80-9 | N | N | N | N |
| Light hydrocracked distillate | 64741-77-1 | N | N | N | N |
| Petroleum distillates, hydrotreated middle | 64742-46-7 | N | N | N | N |

| Chemical Name | CAS # | Massachusetts RTK List | New Jersey RTK List | Pennsylvania RTK List | Rhode Island RTK List | Minnesota Hazardous Substance List |
|------------------------|------------|------------------------|---------------------|-----------------------|-----------------------|------------------------------------|
| Petroleum distillates, | 64742-54-7 | N | N | N | N | N |

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| hydrotreated heavy paraffinic | | | | | | |
| Petroleum distillates, solvent dewaxed heavy paraffinic | 64742-65-0 | N | N | N | N | N |
| Distillates, petroleum, straight-run middle | 64741-44-2 | N | N | N | N | N |
| Kerosene | 8008-20-6 | Y | Y | Y | N | N |
| Distillates, petroleum, hydrodesulfurized light catalytic cracked | 68333-25-5 | N | N | N | N | N |
| Distillates, petroleum, hydrodesulfurized middle | 64742-80-9 | N | N | N | N | N |
| Light hydrocracked distillate | 64741-77-1 | N | N | N | N | N |
| Petroleum distillates, hydrotreated middle | 64742-46-7 | N | N | N | N | N |

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|-------------------------------------------------------------------------------|
| 16. Other information, including date of preparation or last revision. |
|-------------------------------------------------------------------------------|

SDS Prepared by: TPRUETT
Revision Date: 12-05-2016
Revision Number: 46
Reason for revision: NEW VERSION
References: No data available
Other Info: No data available

Disclaimer: This safety data sheet and the information it contains is offered to you in good faith as accurate. We have reviewed any information contained in the data sheet which we have received from outside sources and we believe the information to be correct, but cannot guarantee its accuracy or completeness. Health and safety precautions in this data sheet may not be adequate for all individuals and/or situations. It is the user's obligation to evaluate and use this product in a safe manner and to comply with all applicable laws and regulations. No statement made in

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