

SAFETY DATA SHEET



CROSSTRAC Bar & Chain Oil 100
SDS PREPARATION DATE:12/12/16

SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

Product Information

Product Name: CrossTrac Bar & Chain Oil 100
Product Description: Lubricating oils

Company Identification

Supplier: CrossTrac Equipment
4872 Taylor Drive
Rhineland, WI 54501

Supplier General Contact Number: 1-715-369-1900
Emergency Number: PERS 1-800-633-8253 - Domestic
801-629-0667 - International
CID # 10947

SECTION 2: HAZARDS IDENTIFICATION

Emergency Overview

| | |
|------------|-------------------------|
| Appearance | Opaque, viscous liquid |
| Colour | Dark brown |
| Odour | Mild petroleum oil like |

GHS Classification Not a hazardous substance or mixture.

GHS label elements Not a hazardous substance or mixture.

Potential Health Effects

Primary Routes of Entry: Eye contact
Ingestion
Inhalation
Skin contact

Aggravated Medical Condition: None known

Other hazards None known

IARC No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.

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OSHA No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by OSHA.

NTP No component of this product present at levels greater than or equal to 0.1% is identified as a known or anticipated carcinogen by NTP.

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

Substance / Mixture: Mixture

Hazardous components: No hazardous ingredients

SECTION 4: FIRST AID MEASURES

If inhaled: Move to fresh air.
Artificial respiration and/or oxygen may be necessary.
Seek medical advice.

In case of skin contact: In case of contact, immediately flush eyes or skin with plenty of water for at least 15 minutes while removing contaminated clothing and shoes.
Wash skin thoroughly with soap and water or use recognized skin cleanser.
Wash clothing before reuse.
Seek medical advice.

In case of eye contact: Remove contact lenses.
Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes.
Obtain medical attention.

If swallowed: Rinse mouth with water. **DO NOT** induce vomiting unless directed to do so by a physician or poison control center.
Never give anything by mouth to an unconscious person.
Seek medical advice.

Most important symptoms and effects, both acute and delayed: First aider needs to protect themselves.

SECTION 5: FIRE FIGHTING MEASURES

Suitable extinguishing media: Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

Unsuitable extinguishing media: No information available.

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| | |
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| Specific hazards during firefighting: | Cool closed containers exposed to fire with water spray. |
| Hazardous combustion products: | Carbon oxides (CO, CO ₂), nitrogen oxides (NO _x), sulphur oxides (SO _x), sulphur compounds (H ₂ S), phosphorus oxides (PO _x), smoke and irritating vapours as products of incomplete combustion. |
| Further information: | Prevent fire extinguishing water from contaminating surface water or the ground water system. |

SECTION 6: ACCIDENTAL RELEASE MEASURES

| | |
|---|---|
| Personal precautions, protective equipment and emergency procedures: | Use personal protective equipment. Ensure adequate ventilation. Evacuate personnel to safe areas. Material can create slippery conditions. |
| Environmental precautions: | If the product contaminates rivers and lakes or drains inform respective authorities. |
| Methods and materials for containment and cleaning up: | Prevent further leakage or spillage if safe to do so. Remove all sources of ignition. Soak up with inert absorbent material. Non-sparking tools should be used. Ensure adequate ventilation. Contact the proper local authorities. |

SECTION 7: HANDLING AND STORAGE

| | |
|-------------------------------------|--|
| Advice on safe handling: | For personal protection see section 8. Smoking, eating and drinking should be prohibited in the application area. In case of insufficient ventilation, wear suitable respiratory equipment. Avoid contact with skin, eyes and clothing. Do not ingest. Keep away from heat and sources of ignition. Keep container closed when not in use. |
| Conditions for safe storage: | Store in original container. Containers which are opened must be carefully resealed and kept upright to prevent leakage. Keep in a dry, cool and well-ventilated place. Keep in properly labelled containers. To maintain product quality, do not store in heat or direct sunlight. |

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CROSSTRAC
EQUIPMENT

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SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

Components with workplace control parameters

Contains no substances with occupational exposure limit values.

Engineering measures:

No special ventilation requirements. Good general ventilation should be sufficient to control worker exposure to airborne contaminants.

Personal protective equipment

Respiratory protection

Use respiratory protection unless adequate local exhaust ventilation is provided or exposure assessment demonstrates that exposures are within recommended exposure guidelines. Respirator selection must be based on known or anticipated exposure levels, the hazards of the product and the safe working limits of the selected respirator.

Filter type:

organic vapour filter

Hand protection Material:

neoprene, nitrile, polyvinyl alcohol (PVA), Viton(R).

Remarks:

Chemical-resistant, impervious gloves complying with an approved standard should be worn at all times when handling chemical products if a risk assessment indicates this is necessary.

Eye protection:

Wear face-shield and protective suit for abnormal processing problems.

Skin and body protection:

Choose body protection in relation to its type, to the concentration and amount of dangerous substances, and to the specific work-place.

Protective measures:

Wash hands and face before breaks and immediately after handling the product.
Wash contaminated clothing before re-use.
Ensure that eyewash station and safety shower are proximal to the work-station location.

Hygiene measures:

Remove and wash contaminated clothing and gloves, including the inside, before re-use.
Wash face, hands and any exposed skin thoroughly after handling.

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SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

| | |
|---|--|
| Appearance | Opaque, viscous liquid |
| Colour | Dark brown |
| Odour | Mild petroleum oil like |
| Odour Threshold | No data available |
| pH | No data available |
| Pour point | No data available |
| Boiling point/boiling range | No data available |
| Flash point | > 190 °C (374 °F) Method: Cleveland open cup |
| Fire Point | No data available |
| Auto-Ignition Temperature | No data available |
| Evaporation rate | No data available |
| Flammability | Low fire hazard. This material must be heated before ignition will occur |
| Upper explosion limit | No data available |
| Lower explosion limit | No data available |
| Vapour pressure | No data available |
| Relative vapour density | No data available |
| Density | 0.87 kg/l (15 °C / 59 °F) |
| Solubility(ies) | |
| Water solubility | insoluble |
| Partition coefficient: noctanol/ water | No data available |
| Viscosity | |
| Viscosity, kinematic | 100.0 cSt (40 °C / 104 °F) |
| Explosive properties | Do not pressurise, cut, weld, braze, solder, drill, grind or expose |

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containers to heat or sources of ignition

SECTION 10: STABILITY AND REACTIVITY

| | |
|------------------------------------|--|
| Possibility of hazardous reactions | Hazardous polymerisation does not occur. Stable under normal conditions |
| Conditions to avoid | No data available |
| Incompatible materials | Reactive with oxidising agents, acids, alkalis and reducing Agents |
| Hazardous decomposition products | May release COx, NOx, SOx, POx, H2S, smoke and irritating vapours when heated to decomposition |

SECTION 11: TOXICOLOGICAL INFORMATION

Information on likely routes of exposure

Eye contact
Ingestion
Inhalation
Skin contact

Acute toxicity

Product:

| | |
|----------------------------|-------------------|
| Acute oral toxicity: | No data available |
| Acute inhalation toxicity: | No data available |
| Acute dermal toxicity | No data available |

Skin corrosion/irritation

Product:

No data available

Serious eye damage/eye irritation

Product:

No data available

Respiratory or skin sensitization

No data available

Germ cell mutagenicity

No data available

Carcinogenicity

No data available

Reproductive toxicity

No data available

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STOT - single exposure No data available

STOT - repeated exposure No data available

SECTION 12: ECOLOGICAL INFORMATION

Ecotoxicity

Product:

Toxicity to fish No data available

Toxicity to daphnia and other aquatic invertebrates No data available

Toxicity to algae No data available

Toxicity to bacteria No data available

Persistence and degradability

Product:

Biodegradability No data available

Bioaccumulative potential No data available

Mobility in soil No data available

Other adverse effects No data available

SECTION 13: DISPOSAL CONSIDERATIONS

Disposal methods

Waste from residues:

The product should not be allowed to enter drains, water courses or the soil. Offer surplus and non-recyclable solutions to a licensed disposal company. Waste must be classified and labelled prior to recycling or disposal. Send to a licensed waste management company. Dispose of product residue in accordance with the instructions of the person responsible for waste disposal.

SECTION 14: TRANSPORT INFORMATION

International Regulations

IATA-DGR

Not regulated as a dangerous good

IMDG-Code

Not regulated as a dangerous good

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Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

Not applicable for product as supplied.

National Regulations

49 CFR

Not regulated as a dangerous good

SECTION 15: REGULATORY INFORMATION

The components of this product are reported in the following inventories:

DSL

On the inventory, or in compliance with the inventory.

TSCA

All chemical substances in this product are either listed on the TSCA Inventory or are in compliance with a TSCA Inventory exemption.

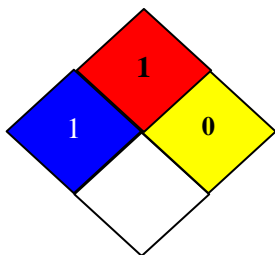
EINECS

On the inventory, or in compliance with the inventory.

SECTION 16: OTHER INFORMATION

Further information

NFPA:



HMIS III:

| | |
|---------------------|---|
| HEALTH | 1 |
| FLAMMABILITY | 1 |
| PHYSICAL HAZARD | 0 |
| PERSONAL PROTECTION | B |

0 = not significant, 1 =Slight,
2 = Moderate, 3 = High
4 = Extreme, * = Chronic

Disclaimer:

The information and recommendations contained within this document are believed by CrossTrac Equipment to be accurate and reliable as of the date prepared. The information and recommendations are offered for the user's consideration and analysis and in no way guarantee the chemical specifications for the specified product. It is solely the responsibility of the user to determine safe conditions for use of this product and to assume liability for

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any loss, damage or expense arising out of the product's improper use. The user should consider the information in this document in the context of how the selected product will be handled and used in conjunction with other products. It is the user's responsibility to determine that the product is suitable for the intended use.

Appropriate warnings and safe-handling procedures should be provided to all handlers and users. CrossTrac Equipment assumes no responsibility for any damage or injury resulting from abnormal use or from any failure to adhere to recommended practices within this document.