

SAFETY DATA SHEET



CROSSTRAC
EQUIPMENT

CROSSTRAC Bar & Chain Oil 32

SDS PREPARATION DATE: 12/19/16

SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

Product Information

Product Name: CrossTrac Bar & Chain Oil 32

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 Red

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.

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.

SAFETY DATA SHEET



CROSSTRAC Bar & Chain Oil 32
SDS PREPARATION DATE:12/19/16

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

Chemical name	CAS-No.	Concentration
distillates (petroleum), hydrotreated light paraffinic	64742-55-8	20 - 30 %

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.

SAFETY DATA SHEET



CROSSTRAC Bar & Chain Oil 32 SDS PREPARATION DATE:12/19/16

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.

SAFETY DATA SHEET



CROSSTRAC Bar & Chain Oil 32
SDS PREPARATION DATE:12/19/16

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.

SAFETY DATA SHEET



CROSSTRAC Bar & Chain Oil 32
SDS PREPARATION DATE:12/19/16

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Opaque, viscous liquid
Colour	Dark Red
Odour	Mild petroleum oil like
Odour Threshold	No data available
pH	No data available
Pour point	-42 °C (-44 °F)
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	0.855 kg/l (15 °C / 59 °F)
Solubility(ies)	
Water solubility	insoluble
Partition coefficient: noctanol/ water	No data available
Viscosity	
Viscosity, kinematic	32.0 cSt (40 °C / 104 °F) 6.29 cSt (100 °C / 212 °F)

SAFETY DATA SHEET



CROSSTRAC Bar & Chain Oil 32
SDS PREPARATION DATE:12/19/16

Explosive properties

Do not pressurise, cut, weld, braze, solder, drill, grind or expose 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, reducing agents and acids.

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

Components:

distillates (petroleum), hydrotreated light paraffinic:

Acute oral toxicity:	LD50 (Rat): > 5,000 mg/kg,
Acute inhalation toxicity:	LC50 (Rat): > 5 mg/l
Exposure time:	4 h
Test atmosphere:	dust/mist
Acute dermal toxicity:	LD50 (Rabbit): > 2,000 mg/kg,

Skin corrosion/irritation

Product:

No data available

SAFETY DATA SHEET



CROSSTRAC Bar & Chain Oil 32
SDS PREPARATION DATE:12/19/16

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
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

SAFETY DATA SHEET



CROSSTRAC Bar & Chain Oil 32
SDS PREPARATION DATE:12/19/16

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

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.

SAFETY DATA SHEET

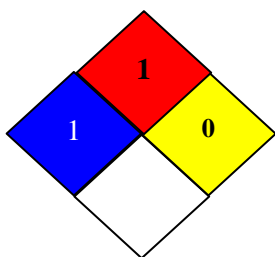


CROSSTRAC Bar & Chain Oil 32
SDS PREPARATION DATE:12/19/16

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 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.