

Safety Data Sheet

STARFIRE Open Gear Compound 5200

SDS Number: 11275

Revision Date: 1/22/2015

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PRODUCT AND COMPANY IDENTIFICATION

Distributor

Coolants Plus, Inc.
2570 Van Hook Avenue
Hamilton, OH 45015

Phone: 1-888-258-8723

Product Name: STARFIRE Open Gear Compound 5200
Revision Date: 1/22/2015
SDS Number: 11275
Common Name: Hydrotreated heavy paraffinic oil Blend 11275
CAS Number: Petroleum based lubricant, Gear oil
Product Code:
Synonyms:

For emergencies contact Chemtrec at 1-800-424-9300

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HAZARDS IDENTIFICATION

GHS Signal Word:
WARNING

GHS Classifications:
Health, Serious Eye Damage/Eye Irritation, 2 B

GHS Phrases:
H320 - Causes eye irritation

GHS Precautionary Statements:
P305+351+338 - IF IN EYES: Rinse continuously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing.

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3 COMPOSITION/INFORMATION ON INGREDIENTS

Ingredients:

Chemical Name	Percentage	CAS#
Residual oils, petroleum, solvent dewaxed	10.0 - 20.0	64742-62-7
Polybutene	80.0 - 90.0	9003-29-6
Additives	< 2.0	Proprietary

4 FIRST AID MEASURES

Inhalation: If symptoms develop, move victim to fresh air.
If symptoms persist, obtain medical attention.

Skin Contact: Wash with soap and water.
Remove contaminated clothing and wash before reuse.
Get medical attention if needed.

Eye Contact: Flush with water for several minutes.
If effects occur, consult a physician.

Ingestion: Rinse mouth with water.
If symptoms develop, obtain medical attention.

5 FIRE FIGHTING MEASURES

Flash Point: 271.1 C (520.0 F)

Flash Point Method: COC

Use dry powder, foam, or carbon dioxide fire extinguishers.
Water may be ineffective in fighting an oil fire unless used by experienced fire fighters.

6 ACCIDENTAL RELEASE MEASURES

Contain spilled material.
Collect in suitable and properly labeled containers.
Pick up excess with inert absorbant material
Keep away from drains and ground water.

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7 HANDLING AND STORAGE

Handling Precautions: Avoid contact with eyes, skin, or clothing.
Keep away from sources of ignition.
Handle with care and avoid spillage on the floor (slippage).
Do not cut, weld, drill, grind, braze, or solder container.

Storage Requirements: Keep away from sources of ignition.

8 EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering Controls: All ventilation should be designed in accordance with OSHA standard (29 CFR 1910.94).

Personal Protective Equip: Use of safety glasses and gloves are recommended.

9 PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Dark Amber	Odor:	Sulfur
Physical State:	Liquid	Solubility:	Nil in water
Viscosity:	5200 cSt at 40 degrees C		
Boiling Point:	315 C		

10 STABILITY AND REACTIVITY

Stability: Product is stable under normal conditions.

Conditions to Avoid: High temperatures, sparks, and open flame.

11 TOXICOLOGICAL INFORMATION

Repeated skin contact with this product may cause dermatitis or an oil acne.
No test data available on product.
No component is listed as a carcinogen, mutagen, or teratogen.
LD50 / LC50 - No data available

12 ECOLOGICAL INFORMATION

Avoid exposing to the environment, no specific aquatic data available

13 DISPOSAL CONSIDERATIONS

Dispose of waste material in accordance with all local, state/provincial, and national requirements
Do not flush to surface water or drains

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14	TRANSPORT INFORMATION
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Not regulated by DOT

15	REGULATORY INFORMATION
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This material or all of its components are listed on the Inventory of Existing Chemical Substances under the Toxic Substances Control Act (TSCA).

16	OTHER INFORMATION
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