
STARFIRE HYEX R&O Oils

SDS Number: 10313

Revision Date: 2/20/2018

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1 **PRODUCT AND COMPANY IDENTIFICATION**

Manufacturer

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

Phone: 1-888-258-8723

Product Name: STARFIRE HYEX R&O Oils 32, 46, 68, 100, 150, 220, 320, 460
Revision Date: 2/20/2018
SDS Number: 10313
CAS Number: Blend
Product Code: 10313

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

2 **HAZARDS IDENTIFICATION**

GHS Signal Word:
WARNING

GHS Hazard Pictograms:



GHS Classifications:
Health, Respiratory or skin sensitization, 1 Skin
Health, Serious Eye Damage/Eye Irritation, 2 B
Environmental, Hazards to the aquatic environment - Chronic, 1

GHS Phrases:
H317 - May cause an allergic skin reaction
H320 - Causes eye irritation
H410 - Very toxic to aquatic life with long lasting effects

GHS Precautionary Statements:
P273 - Avoid release to the environment.
P302+352 - IF ON SKIN: Wash with soap and water.
P305+351+338 - IF IN EYES: Rinse continuously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing.

3 COMPOSITION/INFORMATION ON INGREDIENTS**Ingredients:**

| Chemical Name | Percentage | CAS# |
|---------------------------------|------------|-------------|
| Hydrogenated decene homopolymer | 80 - 90 | 68037-01-4 |
| Diisodecyl adipate | < 20 | 27178-16-1 |
| Additives | 5 - 10 | 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:** 245 C (473 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.

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).

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: | Orange/Yellow | Solubility: | Nil in water |
| Physical State: | Liquid | | |
| Spec Grav./Density: | 33.6 API at 60 F | | |
| Viscosity: | 100 cSt at 40 degrees C | | |

10 STABILITY AND REACTIVITY

Stability: Product is stable under normal conditions.
Conditions to Avoid: High temperatures 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 in accordance with local regulations.
Do not flush to surface water or drains

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| 14 | TRANSPORT INFORMATION |
|-----------|------------------------------|

Not regulated by DOT

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| 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).

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| 16 | OTHER INFORMATION |
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