

STARFIRE RP 3WD

SDS Number: 61654

Revision Date: 10/14/2016

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1 PRODUCT AND COMPANY IDENTIFICATION

Manufacturer

Coolants Plus
2570 Van Hook Ave.
Hamilton, OH 45015

Phone: 1-513-892-4000

Product Name: STARFIRE RP 3WD
Revision Date: 10/14/2016
SDS Number: 61654
CAS Number: Blend
Product Code: 61654
Synonyms: Solvent Diluted Petroleum Based Rust Preventative

2 HAZARDS IDENTIFICATION

Classification of the Substance or Mixture

GHS Classification in Accordance with 29 CFR 1910 (OSHA HCS):

Physical, Flammable Liquids, 3
Health, Skin corrosion/irritation, 2
Health, Specific target organ toxicity - Single exposure, 3
Health, Aspiration hazard, 1

GHS Label Elements, Including Precautionary Statements

GHS Signal Word: **DANGER**

GHS Hazard Pictograms:



GHS Hazard Statements:

H226 - Flammable liquid and vapor
H315 - Causes skin irritation
H336 - May cause drowsiness or dizziness
H304 - May be fatal if swallowed and enters airways

GHS Precautionary Statements:

P210 - Keep away from heat/sparks/open flames/hot surfaces. No smoking
P261 - Avoid breathing dust/fume/gas/mist/vapors/spray.
P302+352 - IF ON SKIN: Wash with soap and water.
P308+313 - IF exposed or concerned: Get medical advice/attention.

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3 COMPOSITION/INFORMATION OF INGREDIENTS

Ingredients:

Cas#	%	Chemical Name
64741-65-7	75-85%	Naphtha, petroleum, heavy alkylate
0	15-25%	Non-hazardous material

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:** 51.1 C (124 F)
- Flash Point Method:** TCC
- Autoignition Temp:** 347.78 C (658 F)
- LEL:** 1%
- UEL:** 7%

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. Handle with care and avoid spillage on the floor (slippage). Keep away from sources of ignition: Hot surfaces may ignite the product. Vapors are heavier than air, so they may travel across the ground and reach remote ignition sources. Static electricity may accumulate and create a fire hazard. Bond and ground handling equipment and transfer containers to prevent sparking. Do not cut, weld, drill, grind, braze, or solder container.
- Storage Requirements:** Keep away from sources of ignition. Store in cool/dry area.

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8 EXPOSURE CONTROLS/PERSONAL PROTECTION

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

Personal Protective Equipment: Use of safety glasses and gloves is recommended.

9 PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Clear
Physical State: Liquid
Odor: Petroleum
Solubility: Nil
Spec Grav./Density: 0.792 at 60 F (Water = 1)
Viscosity: 2.5 cSt at 40 degrees C
Boiling Point: Not available
Freezing/Melting Pt.: Not available
Flammability: Not available
Flash Point: 51.1 C (124 F)
Partition Coefficient: Not available
Vapor Pressure: Not available
pH: Not available
Evap. Rate: Not available
Bulk Density: 6.60 lbs/gal
Decomp Temp: Not available
UFL/LFL: Not available

10 STABILITY AND REACTIVITY

Chemical Stability: Product is stable under normal conditions.
Conditions to Avoid: High temperatures, sparks, and open flame.
Materials to Avoid: Strong Oxidizing Agents.
Hazardous Polymerization: Will not occur.

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 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**

NA1993, Combustible liquid, -, PGIII, (Contains Petroleum Naptha)

Not regulated by DOT in quantities less than 119 Gallons.

IMDG & IATA: UN1993, Flammable liquid, n.o.s., (Contains Petroleum Naptha) 3, III.

15 **REGULATORY INFORMATION**

Component (CAS#) [%] - CODES

Naphtha, petroleum, heavy alkylate (64741-65-7) [75-85%] TSCA

Non-hazardous material (0) [15-25%] GADSL, REACH

Regulatory CODE Descriptions

TSCA = Toxic Substances Control Act
GADSL = Global Automotive Declarable Substance List (GADSL)
REACH = REACH List of Substances of Very High Concern (RSL)

16 **OTHER INFORMATION**

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