1. Product and Company Identification

Company
Distributed by
Ingersoll Rand
800D Beaty St.
Davidson, NC 28036, USA

24 Hour Emergency Response Information
U.S. 24-hour Emergency #: 800-424-9300
Outside the U.S. Emergency #: +01 703-527-3887

Synonyms: Not available. Use: Coolant

2. Hazards Identification

Emergency overview
Repeated exposure may cause skin dryness or cracking.

State of matter: liquid
Colour: yellow to brownish
Odour: mild

Potential health effects

Irritation / corrosion:
Not irritating to eyes and skin.

Sensitization:
Based on the ingredients, there is no suspicion of a skin-sensitizing potential.

Chronic toxicity:

Carcinogenicity: The whole of the information assessable provides no indication of a carcinogenic effect.

Reproductive toxicity: Based on the ingredients, there is no suspicion of a toxic effect on reproduction.

Teratogenicity: No teratogenic effects reported.

Genotoxicity: Based on the ingredients, there is no suspicion of a mutagenic effect.

Signs and symptoms of overexposure:
The most important known symptoms and effects are described in the labelling (see section 2) and/or in section 11.
Further important symptoms and effects are so far not known.
Potential environmental effects

Aquatic toxicity:
There is a high probability that the product is not acutely harmful to aquatic organisms.

Bioaccumulation / bioconcentration:
Discharge into the environment must be avoided.

3. Composition / Information on Ingredients

Not WHMIS controlled.

4. First-Aid Measures

General advice:
Remove contaminated clothing.

If inhaled:
Keep patient calm, remove to fresh air. Assist in breathing if necessary. Consult a physician.

If on skin:
Wash thoroughly with soap and water.

If in eyes:
Wash affected eyes for at least 15 minutes under running water with eyelids held open.

If swallowed:
Rinse mouth and then drink plenty of water.

Note to physician
Treatment: Treat according to symptoms (decontamination, vital functions), no known specific antidote.

5. Fire-Fighting Measures

Flash point: 270 °C (ASTM D92)
Autoignition: (DIN 51794)
Flammability: not flammable
Self-ignition temperature: > 300 °C (DIN 51794)

Suitable extinguishing media:
water spray, dry powder, foam

Unsuitable extinguishing media for safety reasons:
water jet

Hazards during fire-fighting:
harmful vapours
Evolution of fumes/fog. The substances/groups of substances mentioned can be released in case of fire.

Protective equipment for fire-fighting:
Wear a self-contained breathing apparatus.

Further information:
The degree of risk is governed by the burning substance and the fire conditions. Contaminated extinguishing water must be disposed of in accordance with official regulations.
6. Accidental release measures

**Personal precautions:**
Use personal protective clothing. Keep people away and stay on the upwind side.

**Environmental precautions:**
Contain contaminated water/firefighting water. Do not discharge into drains/surface waters/groundwater.

**Cleanup:**
For large amounts: Pump off product.
For residues: Pick up with suitable absorbent material. Dispose of absorbed material in accordance with regulations.

7. Handling and Storage

**Handling**

**General advice:**
No special measures necessary provided product is used correctly.

No special measures necessary provided product is used correctly. Handle in accordance with good industrial hygiene and safety practice.

**Protection against fire and explosion:**
No special precautions necessary.

**Storage**

**General advice:**
Keep container tightly closed and dry; store in a cool place.

**Temperature tolerance**
Protect from temperatures below: -10 °C
Protect from temperatures above: 40 °C

8. Exposure Controls and Personal Protection

**Personal protective equipment**

**Respiratory protection:**
Not applicable with adequate ventilation.

**Hand protection:**
Chemical resistant protective gloves

**Eye protection:**
Safety glasses with side-shields.

**General safety and hygiene measures:**
Handle in accordance with good industrial hygiene and safety practice. Wearing of closed work clothing is recommended. Wear protective clothing as necessary to minimize contact. Handle in accordance with good industrial hygiene and safety practice.

9. Physical and Chemical Properties

**Form:** liquid

**Odour:** mild
10. Stability and Reactivity

Conditions to avoid:
Avoid extreme temperatures.

Substances to avoid:
strong oxidizing agents, strong bases, strong acids

Hazardous reactions:
No hazardous reactions when stored and handled according to instructions.

Decomposition products:
Hazardous decomposition products: No hazardous decomposition products if stored and handled as prescribed/indicated.

Corrosion to metals:
No corrosive effect on metal.

Oxidizing properties:
not fire-propagating

11. Toxicological information

Acute toxicity

Oral:
Type of value: LD50
Species: rat
Value: > 5,000 mg/kg

Other Information:
The product has not been tested. The statements on toxicology have been derived from the properties of the individual components.

12. Ecological Information

Degradability / Persistence
Biological / Abiological Degradation

Evaluation: Biodegradable.

Bioaccumulation
At the present state of knowledge, no negative ecological effects are expected.
Other adverse effects:

The product has not been tested. The statements on ecotoxicology have been derived from the properties of the individual components.

13. Disposal considerations

Waste disposal of substance:
Must be disposed of or incinerated in accordance with local regulations.

Container disposal:
Uncontaminated packaging can be re-used. Packs that cannot be cleaned should be disposed of in the same manner as the contents.

14. Transport Information

Land transport
TDG
Not classified as a dangerous good under transport regulations

Sea transport
IMDG
Not classified as a dangerous good under transport regulations

Air transport
IATA/ICAO
Not classified as a dangerous good under transport regulations

15. Regulatory Information

Federal Regulations

Registration status:
Chemical DSL, CA released / listed

Not WHMIS controlled.
THIS PRODUCT HAS BEEN CLASSIFIED IN ACCORDANCE WITH THE HAZARD CRITERIA OF THE CPR AND THE MSDS CONTAINS ALL THE INFORMATION REQUIRED BY THE CPR.

16. Other Information

We support worldwide Responsible Care® initiatives. We value the health and safety of our employees, customers, suppliers and neighbors, and the protection of the environment. Our commitment to Responsible Care is integral to conducting our business and operating our facilities in a safe and environmentally responsible fashion, supporting our customers and suppliers in ensuring the safe and environmentally sound handling of our
products, and minimizing the impact of our operations on society and the environment during production, storage, transport, use and disposal of our products.

Ingersoll Rand® Ultra EL™ Synthetic Rotary Coolant is a registered trademark of BASF Canada or BASF SE

END OF DATA SHEET