



PREMIER CARE

Super Flush PRO

Material Safety Data Sheet

Emergency Phone Number: 717-840-0678

Date : May 5, 2002

SECTION 1

Company Name:
Address:
Phone / Fax:
Trade Name:
Chemical Name:
Chemical Family:
Formula:
CAS#:
Applications:

COMPANY IDENTIFICATION AND CHEMICAL PRODUCT

RTI Technologies, Inc.
4075 East Market Street, York, PA 17402
717-840-0678 / 717-755-8304
Super Flush Pro
Synthetic Hydrocarbon / Synthetic Terpene Hydrocarbon Blend
Synthetic Hydrocarbon / Synthetic Terpene Hydrocarbon Blend
Proprietary
Proprietary
Super Flush Pro is used as a flushing fluid in the conversion of CFC to HFC and other refrigeration systems.

SECTION 2

General:
FDA Statement:

COMPOSITION / INFORMATION ON INGREDIENTS

This Product is believed not to contain any toxic chemicals. The product contains No Known Carcinogens. Mixture is considered a skin and eye irritant.
N/A

SECTION 3

Appearance:
Known Hazards:

HAZARDS IDENTIFICATION

Clear liquid, Very slight yellow tint.
This Product is believed not to contain any toxic chemicals. The product contains No Known Carcinogens. Mixture is considered a skin and eye irritant.

SECTION 4

Eyes:
Skin:
Inhalation:
Ingestion:

FIRST AID MEASURES

Flush with clean, lukewarm water (low pressure) occasionally lifting eyelids. Physician assessment if eyes are inflamed.
Wash affected areas thoroughly with soap and water. Wash contaminated clothing before reuse.
Avoid breathing oil mists. Remove to fresh air. Give artificial respiration if not breathing. Oxygen may be given by qualified personnel if breathing is difficult. Get medical attention.
Do not induce vomiting. Force fluids.

SECTION 5

Flash Point:
Flammable Limits:
Auto Ignition Temp:
Fire & Explosion Hazards:
Extinguishing Media:
Fire Fighting Procedures:

FIRE FIGHTING MEASURES

119 °F min
N/A
458°F Estimated
Do not cut, drill, or weld empty containers
Dry chemical foam, water spray, carbon dioxide for small fires.
Contain liquid, cover with extinguishing agent, use water spray to cool fire exposed containers and as protective screen. Do not point solid water stream directly into burning fluid to avoid spreading.

SECTION 6

Spill or Leak:
Waste Disposal:

ACCIDENTAL RELEASE MEASURES

Contain Spill, absorb with inert absorbent such as dry clay, sand, or diatomaceous earth, commercial sorbents or recover using pumps. Scoop up used absorbents into approved receptacles.
Dispose in approved, secure landfill site or through a licensed waste reclaimer.

SECTION 7

Storage Temp - min / max:
Shelf Life:
Precautions:

HANDLING AND STORAGE

None / 104 °F
1 year
Not for internal use. Avoid contact with skin, eyes, clothing.

SECTION 8

Eye Protection:
Skin Protection:
Respiratory Protection:

Ventilation:
Exposure Limits:

EXPOSURE CONTROL / PERSONAL PROTECTION

Chemical goggles if splashing is likely or high pressure systems are used.
Wear chemical resistant gloves, avoid contact with skin.
Normally not necessary. If mist is generated, wear approved organic respirator suitable for oil mist areas with sufficient oxygen.
General ventilation.
Recommended Occupational Exposure Limit 100 PPM (8Hrs)

SECTION 9

Appearance:
Boiling Point:
Vapor Pressure:
Specific Gravity:
Volatilities, % Volume
Odor:
Solubility in Water:
Evaporation Rate:
Viscosity:

PHYSICAL AND CHEMICAL PROPERTIES

Clear liquid, Very slight yellow tint.
>250 °F
NA
0.85-.089
100%
Orange odor
Negligible
Rapid
@40 °C Varies Depending on Grade

SECTION 10

Stability:
Hazardous Polymerization:
Incompatibilities:
Decomposition Products:

REACTIVITY

Product is STABLE
Will not occur
Strong oxidizers
Analogous compounds evolve, carbon monoxide, carbon dioxide, and other undefined fragments when burned.

SECTION 11

General:

TOXICOLOGICAL INFORMATION

Harmful if swallowed. Negative when tested by modified Ames test for carcinogenicity.

SECTION 12

General:

ECOLOGICAL INFORMATION

Biodegradable CEC L33T82 > 80% @ 28 Days

SECTION 13

Waste Disposal:

DISPOSAL CONSIDERATIONS

Used product must be disposed of in accordance with Federal, State, and Local environmental control regulations. Incineration is preferred.
DO NOT HEAT OR CUT EMPTY CONTAINERS WITH ELECTRIC OR GAS TORCH.

SECTION 14

Technical Name:
D.O.T. Hazard Class:
U.N. / N.A. #
Product Label:

TRANSPORTATION INFORMATION

Synthetic Hydrocarbon / Synthetic Terpene Blend
Combustible Liquid
NA
Super Flush Pro

SECTION 15

OSHA STATUS:
TSCA STATUS:
RCRA STATUS:

REGULATORY INFORMATION

Non Hazardous under 29 CFR 1910.1200
N/A
If discarded in its purchased form this product would not be a hazardous waste either by listing or characteristic. However it is the responsibility of the product user to determine at the time of disposal, whether the material being disposed of is a hazardous waste (40 CFR 261.20-24).

SECTION 16

General:

OTHER INFORMATION

This information is furnished without warranty, expressed or implied, except that it is accurate to the best knowledge of RTI Technologies, Inc.. The data on this sheet related only to the specific material designed herein. RTI Technologies, Inc. assumes no legal responsibility for the use or reliance upon these data.