

Kwik Seal A/C Stop Leak & Conditioners

1. Product and Company Identification

Company Name: FJC	Telephone: 704-664-3587
Address:101 Commercial Drive	Transportation Emergences: Infotrac
Mooresville, NC 28115	1-800-535-5053 Outside the US1-352-323-5000
USA	(collect calls accepted)
Substance Name:	
Kwik Seal A/C Stop Leak & Conditioners	Contact: 704.664.3587
Product: 9165	

2. Hazards Identification

	Health	Environmental	Physical
Acute Toxicity:	Not applicable	Acute Toxicity: applicable	Compressed Gas
Skin Irritation:	Not applicable	Chronic Toxicity: applicable	
Skin Sensitization:	Not applicable		
Eye:	Contact with liquid may cause frostbite, ache, and eyesight loss		

Hazard Statements:
 Contains gas under pressure: may explode if heated

Precautionary Statements:
 Danger

3. Composition/Information on Ingredients

Chemical Name	Cas #	ENCIS #	Reach Registered	Concentration % Weight
1,1,1,2-Tetrafluoroethane	811-97-2	212-377-0	Yes	45-55
Mineral Oil Propriety	64741-88-4	265-090-8	Yes	40-54

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4. First Aid Measures

Inhalation:	Move from the exposed area immediately, supply artificial respiration if necessary. Seek medical attention immediately. Simple asphyxiate
Skin Contact:	If on skin or hair remove/take off immediately all contaminated clothing rinse skin with water/shower If frostbite or freezing occur, gently warm the area with warm (47.1 C) water, and wrap the area with in soft bandage. Seek medical attention immediately. If no frostbite or freezing then wash the area with soap and water to remove contaminate.
Eye Contact:	Flush eyes with tempered water for at least 15 minutes. Seek medical attention immediately.
Ingestion:	Treat based on the symptoms Seek medical attention immediately.
Notes for Doctor:	There are no antidotes for this material, treatment is based on symptoms.

5. Fire Fighting Measures

Extinguishing Media:	In case of fire use powder fire extinguishers, CO ₂ can be used water or fog can be used for a blaze.
Special Hazards:	Container may explode or burst if exposed to heat, sparks or flames.
Harmful Combustion Products:	Carbon Monoxide and Carbon Dioxide will be formed as a bi-product of combustion.

6. Accidental Release Measures

Personal Protection Equipment:	Insulated gloves, safety glasses, and air supplied breathing apparatus in high concentrations
Non Emergency Personnel:	Leave the immediate area
Emergency Responders:	Ventilate the area Insulated gloves, safety glasses, and air supplied breathing apparatus
Environmental Precautions:	Keep away for heat, sparks and open flames
Methods & Materials for Containment/Cleanup:	Flush the area with water, ventilate with large volumes of outside air avoid generation of sparks, heat or flames
Containment:	None applicable None
Cleanup:	applicable
Other information:	Keep away from heat, sparks and flames
Reference to other Sections:	See section 7 for safe handling precautions and personal protective equipment.

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7. Handling and Storage

Precautions for Safe Handling:	Protect from Sunlight, store in well-ventilated place
Protective Measures:	Store in flammable cabinet
Fire Prevention:	Keep away for heat, sparks and flames
Aerosol & Dust Generation Prevention:	Non applicable
Environmental Prevention:	No data available
Safe Storage:	Store in clean dry area avoid heat, sparks and flames do not store in direct sun light
Special End Use:	Sealing of A/C units

8. Exposure Controls/Personal Protection

Exposure Controls:	Use only in well ventilated area. Follow all manufactures instructions
Engineering Controls:	Mechanical ventilation and other electrical equipment should be explosion proof

Personal Protection Under normal use no personal protective equipment required for Equipment: accidental release see section 6

Eye and Face Safety glasses should be used whenever handling chemicals Protection:

Skin Protection: Insulated gloves to protect from the cold

Respiratory Protection: In areas of high concentration/accidental releases use air supplied breathing apparatus

Thermal Hazards: The sudden release of pressure can generate freezing temperatures

Environmental frostbite and or freezing of the skin is a risk.

Exposure Controls: Do not puncture container, avoid areas where heat, sparks and flames are possible be causes of ignition sources.

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9. Physical and Chemical Properties

Component	1,1,1,2 Tetrafluoroethane	Mineral Oil	Propriety	Propriety
Appearance:	Liquid and vapor	Red Liquid		
Odor:	Faint ethereal	Ammonia Odor		
Threshold:	Non applicable	Non applicable		
pH:	Non applicable	7.1 Melting		
Point/Freezing applicable Point:	Non applicable	Non		
Initial Boiling Point:	-26.2° C	Non applicable		
Evaporation Rate:	>1	Not Determined		
Flammability:	Non applicable	Non applicable		
Flash point Closed Cup Upper/Lower	Non applicable	>93.3° C		
Flammability/Explosive:	Non applicable	Non applicable		
Vapor Pressure: psia@ 70° C	85.5	Non applicable		
Vapor Density: Air =1	3.5	Non applicable		
Specific Gravity: H2O= 1 @ 20° C	<1.22			
Density:		7.16 lbs/gal		
Solubility:	Non applicable	Non applicable		
Auto-Ignition Temperature:	>750 C	~343.3° C		
Decomposition Temperature:	Not available	Not available		

10. Stability and Reactivity

Reactivity:	Stable at normal temperature and pressure
Chemical Stability:	No reaction No
Possibility of Hazardous Reactions:	reaction
Conditions to Avoid:	Avoid contact with heat, flame, sparks or other sources of ignition
Incompatible Materials:	Avoid contact with strong oxidizing agents, Alkali or alkaline earth metals powdered Aluminum/Zinc etc
Hazardous Decomposition Products:	Products of combustion may contain Carbon Monoxide and Carbon Dioxide.
Storage:	Store in well ventilated place keep cool

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11. Toxicological Information

Acute Toxicity:	No toxicity by inhalation
Skin Corrosion/Irritation:	Contact with liquid may cause frostbite, ache, and water blisters
Serious Eye Damage:	Contact with liquid may cause frostbite, ache, and eyesight loss
Respiratory or Skin Sensitization:	Material is not a sensitization agent
Germ Cell Mutagenicity:	Non applicable
Carcinogenicity:	No data available
Reproductive Toxicity:	No data available
STOT Single Exposure:	May cause drowsiness or dizziness, headache, difficulty breathing, loss of consciousness
STOT Repeated Exposure:	No effects
Aspiration Hazard:	Simple asphyxiate in high concentration difficulty in breathing, nausea, vomiting, coma , spasm, and paralysis

12. Ecological Information

Toxicity:	No data available
Persistence and Degradability:	No data available
Bioaccumulative Potential:	No data available
Mobility in Soil:	No data available
Results of PBT/vPvB Assessment:	No data available
Other Adverse effects:	No data available

13. Disposal Considerations

Waste Treatment Methods:	Dispose of contents/container in accordance with local/regional/national/international regulations.
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14. Transport Information

Air:	FJC does not ship this product by Air. Consult federal rules and regulations before shipping this product by air.
Land:	Shipping name: 1,1,1,2 tetrafluoroethane (R134a Refrigerant Gas)- Aerosol, Class: 2.2, UN #: UN1950, Exception: Can qualify for limited quantity under special provisions Other information: Non- flammable
Sea:	Shipping name: 1,1,1,2 tetrafluoroethane (R134a Refrigerant Gas)- Aerosol, Class: 2.2, UN #: UN1950, Exception: Can

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qualify for limited quantity under special provisions Other
information: Non- flammable

Notes

15. Regulatory Information

Precautionary Label Information:
Symbols: Contains gas under pressure: may explode if heated H280

Risk Phrases: 34
Safety Phrases: None

16. Other Information

Issue Date	01-Jan-2009
Revision Date	14-May-2015
Revision Note	New format
Review Date	21-Apr-2021

Disclaimer

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