



Safety Data Sheet

Petra ICE 32 A/C Additive, with UV Dye P/N 9023

HMIS Ratings
Health 1
Flammability 1
Reactivity 0
Protection B

Section 1: Identification

Product Name: Petra ICE 32 pourable A/C additive, with UV Dye

Product Use: Refrigerant additive.

Restrictions on Use: None known.

Manufactured For: Petra Oil Company
6100 West by Northwest Blvd., Suite 190
Houston, TX 77040

Phone Number: (713) 856-5700

Fax Number: (713) 856-5712

Emergency Phone: CHEMTREC
1-800-424-9300
For International Calls:
(703) 527-3887

Section 2: Hazard Identification

Hazard Class: Skin Irritation Category 2.

Signal Word(s): Warning

Hazard Statement: Causes skin irritation.

Pictogram Classes:



Precautionary Measures: Wash thoroughly after handling. Wear protective gloves. Take off contaminated clothing and wash before reuse.

Miscellaneous Hazards: N/A.

Section 3: Composition/Information on Ingredients

Chemical Name	CAS Number	Concentration (Wgt.%)
Additive Mixture – Trade Secret	Proprietary Mixture	90-99.5
UV Dye	N/A	0-0.05
Non-hazardous and other ingredients below reportable levels	Proprietary	0-10

Section 4: First Aid Measures

Skin Contact Wash affected area with plenty of water. If irritation persists, seek medical advice.

Eye Contact Rinse cautiously with water for several minutes. Remove contact lenses if present/able. Continue rinsing. If eye irritation persists, get medical advice/attention.

Inhalation Move person to fresh air. Seek medical attention if problems develop or persist.

Ingestion If swallowed, seek medical advice or attention – Do not induce vomiting.

Notes for Immediate Care / Physician N/A

Section 5: Fire Fighting Measures

Hazardous Combustion Products:

Carbon monoxide, carbon dioxide, and other hydrocarbon fragments.

Extinguishing Media:

Dry chemical, carbon dioxide, foam, or water spray. Treat as oil fire.

General Fire Hazards:

Not generally a fire hazard.

Fire Fighting Equipment and Instructions:

Firefighters should wear full protective gear.

Section 6: Accidental Release Measures

Personal Protection/PPE:

Wear safety glasses or goggles and gloves to avoid skin and eye contact.

Emergency Procedures:

Prevent entry to storm sewers and waterways.

Containment Procedures:

Stop the flow of material, if this is without risk. Absorb with inert absorbent such as dry clay, sand, diatomaceous earth, or commercial sorbents. Shovel into appropriate container for disposal

Cleanup Procedures:

Absorb spill with inert material. Shovel material into appropriate container for disposal.

Section 7: Handling and Storage

Handling Procedures:

Avoid skin or eye contact with this material. Wash thoroughly after handling. Do not ingest. Keep out of reach of children.

Storage Procedures:

No special storage required.

Section 8: Exposure Controls/Personal Protection

Chemical	CAS Number	PEL-OSHA	Exposure Limits	
			TLV-ACGIH	Carcinogen
Additive Mixture – Trade Secret	Proprietary Mixture	N/A	N/A	No
UV Dye	N/A	N/A	N/A	No
Non-hazardous and other ingredients below reportable levels	Proprietary	N/A	N/A	N/A

Engineering Controls:

Use local exhaust ventilation.

Personal Protective Equipment:**Eyes/Face:**

None usually needed; wear safety glasses or goggles if desired.

Skin:

Use impervious gloves.

Respiratory:

If ventilation is not sufficient to effectively prevent buildup of vapor/mist/fume/dust, appropriate NIOSH/MSHA respiratory protection must be provided.

General:

Use good hygiene practices when handling this material, including changing and laundering work clothes after use.

Section 9: Physical and Chemical Properties

Appearance:	Bright yellow liquid
Flammability Limits:	Not applicable.
Explosive Limits:	Not applicable.
Odor:	Oily.
Odor Threshold:	Not available.
Vapor Density:	Not available.
Vapor Pressure:	Not available.
pH:	Not available.
Relative Density:	0.89
Melting Point:	Not available.
Solubility:	Negligible solubility in water.
Initial Boiling Point/Boiling Range:	>300°C
Flash Point:	>176°C
Autoignition Temperature:	Not available.
Evaporation Rate:	Not available.
Partition Coefficient (n-octanol/water):	Not available.
Decomposition Temperature:	Not available.
Viscosity:	Not available.

Section 10: Stability and Reactivity

Reactivity:

Will react with strong oxidizing agents.

Chemical Stability:

This is a stable material.

Hazardous Decomposition:

Hazardous combustion products may include carbon monoxide, carbon dioxide, and other hydrocarbon fragments.

Hazardous Polymerization:

Will not occur.

Incompatible Materials:

Strong oxidizing agents (peroxides, chlorine, strong acids).

Conditions Leading to Hazard:

Storage with strong oxidizers.

Section 11: Toxicological Information

Acute Toxicity Estimate – Oral: >5000 mg/kg

Acute Toxicity Estimate – Dermal: >5000 mg/kg

Reproductive Toxicity/Germ Cell Mutagenicity: No ingredients with positive in vivo results.

Skin/Inhalation Sensitization: No known sensitizing components.

Carcinogenicity: No carcinogenic components.

Section 12: Ecological Information

No information is available on ecotoxicity.

None of the components of this product are listed in the Montreal Protocol or its Amendments.

Section 13: Disposal Concerns

Dispose of waste material in accordance with Local, State, Federal, and Provincial Environmental Regulations.

Section 14: Transport Information

This product is not regulated as a hazardous material by the United States (DOT) or Canadian (TDG) transportation regulations.

Section 15: Regulatory Information

US Federal Regulations

CERCLA/SARA – Section 313 – Emission Reporting

None.

EPA TSCA Inventory

All components listed.

State Regulations

California – Proposition 65 – Carcinogens List

None.

Section 16: Other Information

Disclaimer:

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Prepared By

Technical Department

Issue Date

07/27/2015

Previous Issue Date

07/20/2015, updated SDS formatting