

Company Identity: **Standard Motor Parts Corp.**

Product Identity: **1234 YF w/lce 32**

## SAFETY DATA SHEET

This Safety Data Sheet conforms to ANSI Z400.1 and to the format requirements and the International Chemical Safety Cards of the Global Harmonizing System. This document complies with 29 CFR 1910.1200 (HAZARD COMMUNICATION STANDARD).

**IMPORTANT:** Read this document before handling & disposing of this product.

Pass this information on to employees, customers & users of this product.

**Product Identity:** 1234 YF w/ Ice 32  
**Date:** October 5, 2021  
**Product Use:** Professional auto air conditioning R1234yf refrigerant oil with ICE 32 Lubrication enhancer  
**Company Identity:** Standard Motor Parts Temperature Control Div.  
**Company Address:** 1801 Waters Ridge Dr.  
Lewisville TX 75057  
**Phone:** 972-316-8100  
**Emergency Phones:** 1-800-727-2979

## Section 2. HAZARDS IDENTIFICATION

### 2.1 Classification of the mixture

Acute Tox, 4; H302

### 2.2 Label Elements

Using the Toxicity Data listed in section 11 and 12 the product is labeled as follows.

### WARNING



**2.3 Other Hazards:** H 302 Harmful if swallowed. P264 – Wash thoroughly after handling. P270 – Do not eat or smoke when using this product.

**2.4 Response:** P301, 312. If swallowed call a poison center or physician if you feel ill. P330 Rinse mouth with water.

**Four Seasons Part Numbers 59094**

Date 10-5 2021 pg 2 of 7

Company Identity: **Standard Motor Parts Corp.**

Product Identity: **1234 YF w/lce 32**

## SAFETY DATA SHEET

### Section 3. COMPOSITION / INFORMATION ON INGREDIENTS

**3.1 Substances:** Mixture – Synthetic Lubricant, CAS Number - not established. Proprietary formulation 75 to 100% weight %. Dimethoxypropoxylate base fluid CAS proprietary. Amines, C11-14 -branches alkyl, monohexyl and dihexyl phosphates <1%.

\*\*Ingredients and composition are withheld as trade secret in acc. with 29CFR1910.1200

### Section 4. FIRST AID MEASURES

**4.1 First Aid Measures**

**EYE CONTACT:**

For eyes, flush with plenty of water for 15 minutes & get medical attention if irritation persists.

**SKIN CONTACT:**

In case of contact with skin immediately remove contaminated clothing. Wash thoroughly with soap & water. Wash contaminated clothing before reuse.

**INHALATION:**

Not expected to be an inhalation hazard!

**SWALLOWING:**

Rinse mouth. Do NOT induce vomiting. GET MEDICAL ATTENTION IMMEDIATELY. Rest. Do NOT give liquids to an unconscious or convulsing person.

**4.2 Symptoms and effects: Both acute and delayed.**

No known symptom data available

### Section 5. FIRE FIGHTING MEASURES

**5.1 FIRE & EXPLOSION PREVENTIVE MEASURES:**

This product is not an explosion hazard. Cool containers involved in fire with water spray to avoid rupture.

**5.2 Special hazards arising from this mixture**

Hazardous combustion of product will produce carbon monoxide and/or carbon dioxide

**5.3. EXTINGUISHING MEDIA:**

Use dry powder, AFFF, alcohol-resistant foam, water in large amounts or carbon dioxide.

**5.4 SPECIAL FIRE FIGHTING PROCEDURES:** Water spray may be ineffective on fire but can protect fire-fighters & cool closed containers. Use fog nozzles if water is used. Do not enter confined fire-space without full bunker gear. Use NIOSH approved positive-pressure self contained breathing apparatus.

**Four Seasons Part Numbers 59094**

**Date 10-5 2021**

**pg 3 of 7**

Company Identity: **Standard Motor Parts Corp.**

Product Identity: **1234 YF w/lce 32**

## **SAFETY DATA SHEET**

### **Section 6. ACCIDENTAL RELEASE MEASURES**

**6.1 PERSONAL PROTECTIVE MEASURES:**

Avoid skin and eye contact. Wear protective outerwear if contact with product is imminent.

**6.2 ENVIRONMENTAL PRECAUTIONS:**

Keep spills from entering storm sewers and ditches which lead to waterways.

**6.3 CONTAINMENT AND CLEAN-UP MEASURES:**

Stop spill at source. Dike and contain. Collect leaking liquid in sealable containers. Absorb remaining liquid in sand or inert absorbent.

### **Section 7. HANDLING AND STORAGE**

**7.1 HANDLING:**

Wash hands after use.

**7.2 STORAGE:**

Store in well ventilated area away from excessive heat or flame.

### **Section 8. EXPOSURE CONTROLS/PERSONAL PROTECTION**

**8.1 RESPIRATORY EXPOSURE CONTROLS:** Not expected to pose a significant hazard. No exposure limit.

**8.2 VENTILATION:** The mixture does not pose any serious threat to health.

Please refer to ACGIH document, "Industrial Ventilation, A manual of Recommended Practices", most recent edition for details.

**8.3 PERSONAL PROTECTIONS:** If extended exposure in expected wear OSHA standard goggles or face shield. Consult safety equipment supplier. Wear gloves, apron & footwear impervious to this material. Wash clothing before reuse.

**8.4 WORK & HYGIENIC PRACTICES:**

Provide readily accessible eye wash stations & safety showers. Wash at end of each work-shift & before eating, smoking, or using the toilet. Promptly remove clothing that becomes contaminated. Launder or discard contaminated clothing.

**Four Seasons Part Numbers 59094**

Date 10-5 2021 pg 4 of 7

Company Identity: **Standard Motor Parts Corp.**

Product Identity: **1234 YF w/lce 32**

## SAFETY DATA SHEET

### Section 9. PHYSICAL & CHEMICAL PROPERTIES

APPEARANCE:	Light amber liquid
ODOR:	Characteristic
ODOR THRESHOLD:	Not Available
pH (neutrality):	Not Applicable
MELTING POINT / FREEZING POINT:	Not Available
BOILING RANGE (IBP, 50%, DRY POINT):	306 Deg C at 1,027 hPa
FLASH POINT (TEST METHOD):	>200 Deg C (>392 F)
EVAPORATION RATE (n-BUTYL ACETATE = 1):	Not determined
FLAMMABILITY CLASSIFICATION:	Not determined
VAPOR PRESSURE (MM OF Hg) @ 20 C:	0.013 kPa (0.1 mmHg)
VAPOR DENSITY (AIR =1):	Not available
WATER SOLUBILITY:	Nearly insoluble
PARTITION COEFFICIENT (n-OCTANE/WATER):	Not Available
AUTO IGNITION TEMPERATURE:	Not determined
DECOMPOSITION TEMPERATURE:	Not determined
REFRACTIVE INDEX:	Unknown
MIXED ANILINE POINT (ACID INSOL):	Not determined
DENSITY @20 Deg C (g/cm <sup>3</sup> )	0.985

### Section 10. STABILITY & REACTIVITY

- 10.1 **STABILITY:** Stable under normal conditions.
- 10.2 **CONDITIONS TO AVOID:** No data available
- 10.3 **MATERIALS TO AVOID:** No data available
- 10.4 **HAZARDOUS DECOMPOSITION PRODUCTS:** No data available
- 10.5 **HAZARDOUS POLYMERIZATION:** Will not occur.

## **SAFETY DATA SHEET**

### **Section 11. TOXICOLOGICAL INFORMATION**

**11.1 EYE & SKIN CONTACT:**

Primary irritation to eyes, redness, tearing, blurred vision. Liquid can cause eye irritation. Wash thoroughly after handling. Prolonged skin contact may produce defatting of the skin leading to irritation and dermatitis.

**11.2 INHALATION:**

Not expected to cause significant irritation or pose serious health effects.

**11.3 SWALLOWING:**

Slightly toxic Category 4. Harmful if swallowed. Swallowing can cause abdominal irritation, nausea, vomiting & diarrhea.

#### **SUBCHRONIC HAZARDS / CONDITIONS AGGRAVATED**

**11.4 CONTITIONS AGGRAVATED:** No known conditions exist that are aggravated by use or contact with this mixture.

#### **CHRONIC HAZARDS**

**11.5 CANCER, REPRODUCTIVE & OTHER CHRONIC HAZARDS:** This product is non carcinogenic and poses no chronic ailments or hazards.

### **Section 12. ECOLOGICAL INFORMATION**

**12.1 AQUATIC ANIMAL INFORMATION:** This mixture should be considered hazardous to the aquatic organisms.

**12.2 MOBILITY IS SOIL:** Data not available

**12.3 DEGRADABILITY:** The majority of the components expected to be inherently biodegradable.

**12.4 ACCUMULATION:** Data not available

12.5 **RESULTS OF PBT AND vPvB ASSESSMENT:** Contains no PBT or vPvB chemicals

## Section 13. DISPOSAL CONSIDERATIONS

Processing, use or contamination may change the waste management options. Recycle / dispose of observing national, regional, state, provincial or local health, safety & pollution laws. If in doubt, contact appropriate agencies.

Four Seasons Part Numbers 59094

Date 10-5 2021

pg 6 of 7

Company Identity: **Standard Motor Parts Corp.**

Product Identity: **1234 YF w/lce 32**

## SAFETY DATA SHEET

### Section 14. TRANSPORT INFORMATION

- 14.1 **DOT SHIPPING NAME:** Not regulated
- 14.2 **DRUM LABEL:** Not regulated
- 14.3 **IATA / ICAO:** Not regulated
- 14.4 **IMO / IMDG:** Not regulated. Not a marine pollutant.
- 14.5 **Environmental Hazard:** Not environmentally dangerous acc. to the dangerous goods regulations.
- 14.6 **Reportable Quantities:** Not applicable
- 14.7. **Marine pollutant:** Not considered a marine pollutant

### SECTION 15. REGULATORY INFORMATION

- 15.1 **SARA TITAL III 302/304 HAZARDS:** None of the ingredients are listed.
- 15.2 **Specific Toxic Chemical Listings EPCRA section 313.** No product ingredient listed
- 15.3 **Clean Air Act:** None of the ingredients are listed
- 15.4 **California Environmental Protection Agency (CAL/EPA): Proposition 65 – Safe Drinking Water and Toxic Enforcement act of 1987:** None of the ingredients are listed!

**Four Seasons Part Numbers 59094**

Date 10-5 2021 pg 7 of 7

Company Identity: **Standard Motor Parts Corp.**

Product Identity: **1234 YF w/lce 32**

## **SAFETY DATA SHEET**

### **Section 16. OTHER INFORMATION**

#### **HAZARD RATINGS:**

**HEALTH (NFPA): 0    HEALTH (HMIS): 0    FLAMMABILITY: 0    REACTIVITY: 0**

(Personal Protection Rating to be supplied by user based on use conditions.) This information is intended solely for the use of individuals trained in the NFPA & HMIS hazard rating systems.

#### **EMPLOYEE TRAINING:**

See section 2 for risk and safety statements. Employees should be made aware of all hazards of this material (as stated in the safety data sheet) before handling it

#### **NOTICE**

The supplier disclaims all expressed or implied warranties of merchantability of fitness for a specific use, with respect to the product or the information provided herein, except for conformation to contracted specifications. All information appearing herein is based upon data obtained from manufacturers and/or recognized technical sources. While the information is believed to be accurate, we make no representations as to its accuracy or sufficiency. Conditions or use are beyond our control, and therefore users are responsible for verifying the data under their own operating conditions to determine whether the product is suitable for their purposes, and they assume all risks of their use, handling, and disposal of the product. Users also assume all risks regarding the publication or use of, or reliance upon, information contained herein. This information relates only to the product designated herein and does not relate to its use in combination with any other material or process.