

# SAFETY DATA SHEET



Date Prepared : 2/9/2015  
SDS No : 0076

## ICE 32

### 1. PRODUCT AND COMPANY IDENTIFICATION

**PRODUCT NAME:** ICE 32  
**PRODUCT DESCRIPTION:** Compressor Lubricant

#### MANUFACTURER

Shrieve Chemical Products  
1755 Woodstead Ct  
The Woodlands, TX 77380

**Emergency Contact:** Audris King

**Emergency Phone:** (281) 367-4226

**Customer Service:** (800) 367-4226

**E-Mail:** SCP-Cust\_Serv@Shrieve.com

#### 24 HR. EMERGENCY TELEPHONE NUMBERS

CHEMTREC: 800-424-9300

### 2. HAZARDS IDENTIFICATION

#### GHS LABEL

This product is not classified as hazardous according to 29CFR 1910.1200.

### 3. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Name	Wt.%	CAS
Synthetic Lubricant(s)	100	Proprietary
Yellow Dye Concentrate	< 1	Proprietary

**COMMENTS:** Ingredients and composition are withheld as trade secret in accordance with 29CFR1910.1200(i).

### 4. FIRST AID MEASURES

**EYES:** Immediately flush eyes with plenty of water. Get medical attention, if irritation persists.

**SKIN:** Immediately flush skin with plenty of water. Remove clothing. Get medical attention if irritation occurs. Wash clothing separately before reuse.

**INGESTION:** Rinse mouth with water. Drink plenty of water. Do not induce vomiting. Get immediate medical attention if you feel unwell. Never give anything by mouth to an unconscious person.

**INHALATION:** Remove to fresh air. If breathing is difficult, give oxygen. If not breathing, give artificial respiration. Get immediate medical attention.

#### SIGNS AND SYMPTOMS OF OVEREXPOSURE

**EYES:** May cause eye irritation.

**SKIN:** May cause skin irritation.

**INGESTION:** May cause gastrointestinal irritation, nausea, and diarrhea.

**NOTES TO PHYSICIAN:** Treat symptomatically.

### 5. FIRE FIGHTING MEASURES

**FLAMMABLE CLASS:** Non-flammable.

**EXTINGUISHING MEDIA:** Use extinguishing media appropriate to surrounding fire. CO<sub>2</sub>, dry chemical, water spray, foam.

**HAZARDOUS COMBUSTION PRODUCTS:** May produce toxic fumes.

**EXPLOSION HAZARDS:** None Expected.

**FIRE FIGHTING PROCEDURES:** As in any fire, wear self-contained breathing apparatus pressure-demand, (MSHA/NIOSH approved or equivalent) and full protective gear.

**FIRE FIGHTING EQUIPMENT:** In case of fire wear a full-face positive pressure self contained breathing apparatus and protective suit.

## 6. ACCIDENTAL RELEASE MEASURES

**SMALL SPILL:** Contain and soak up spill with absorbent material. Place residues in a suitable, sealed and labeled container.

**LARGE SPILL:** Contain spill with inert, absorbent material. Reclam into recovery or salvage drums or vacuum truck for proper disposal.

### ENVIRONMENTAL PRECAUTIONS

**WATER SPILL:** Prevent material from entering drains or watercourses using sand, earth or other appropriate barriers.

**LAND SPILL:** Prevent contamination of the soil.

**GENERAL PROCEDURES:** Avoid contact with skin or eyes. Avoid contact with spilled materials. Use appropriate personal protective equipment.

**SPECIAL PROTECTIVE EQUIPMENT:** Use protective equipment recommended in Section 8.

## 7. HANDLING AND STORAGE

**GENERAL PROCEDURES:** Handle in accordance with good industrial hygiene and safety practices.

**HANDLING:** Use only in a well ventilated area. Avoid breathing (dust, vapor, mist, gas). Avoid contact with eyes, skin, and clothing. Keep away from heat and flame. Wash hands before eating, drinking, or smoking.

**STORAGE:** Keep container tightly closed in a dry, well-ventilated place away from direct sunlight. Store away from incompatible materials (see section 10).

**STORAGE TEMPERATURE:** Ambient.

## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

**ENGINEERING CONTROLS:** Mechanical ventilation is recommended when working at elevated temperatures. Eye washes and showers for emergency use.

### PERSONAL PROTECTIVE EQUIPMENT

**EYES AND FACE:** Wear safety glasses with side shields (or goggles) or a face shield.

**SKIN:** Use protective clothing, sleeves, boots, face protection and chemical resistant gloves. Use extra precautions when working with heated materials.

**RESPIRATORY:** Use appropriate NIOSH approved respirator if necessary or risk of insufficient ventilation.

**WORK HYGIENIC PRACTICES:** Wash hands, forearms and face before eating, drinking, smoking and using the restroom. Launder contaminated clothing before re-use.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

**PHYSICAL STATE:** Liquid

**APPEARANCE:** Clear yellow liquid

**COLOR:** Bright Yellow

**PHYSICAL STATE COMMENTS:** Clear, bright, viscous.

**pH:** Not Available

**FLASH POINT AND METHOD:** 176°C COC-ASTM D-92

**AUTOIGNITION TEMPERATURE:** Not Available

**BOILING POINT:** > 0.3°C

**POUR POINT:** -39°C

**SOLUBILITY IN WATER:** Slightly soluble in water.

**SPECIFIC GRAVITY:** 0.95 g/ml at 20°C

**VISCOSITY #1:** 75 to 105 cSt at 40°C

**VISCOSITY #2:** ~ 12 cSt at 100°C

## 10. STABILITY AND REACTIVITY

**HAZARDOUS POLYMERIZATION:** None Expected.

**STABILITY:** Stable under normal conditions.

**CONDITIONS TO AVOID:** Excessive heat, sparks or open flames.

**HAZARDOUS DECOMPOSITION PRODUCTS:** Oxides of carbon.

**INCOMPATIBLE MATERIALS:** Strong oxidizers.

## 11. TOXICOLOGICAL INFORMATION

**EYE EFFECTS:** Minimal irritation.

**SKIN EFFECTS:** Minimal irritation.

**CHRONIC:** Not Available

### CARCINOGENICITY

**Notes:** Not Available

**IRRITATION:** Not a primary irritant.

**SENSITIZATION:** None Expected.

**GENETIC EFFECTS:** Not Available

**REPRODUCTIVE EFFECTS:** Not Available

**TARGET ORGANS:** Not Available

**MUTAGENICITY:** Not Available

**GENERAL COMMENTS:** Used materials should be handled with caution. Proper health, safety, and disposal methods should be taken during handling of used materials. Avoid contact with skin and eyes.

## 12. ECOLOGICAL INFORMATION

**ECOTOXICOLOGICAL INFORMATION:** This product is not expected to be toxic to aquatic life.

**BIOACCUMULATION/ACCUMULATION:** Expected to have a very slow rate of bioaccumulation.

**DISTRIBUTION:** Slightly water soluble.

**CHEMICAL FATE INFORMATION:** Readily biodegradable.

## 13. DISPOSAL CONSIDERATIONS

**DISPOSAL METHOD:** Dispose of contents/container to a licensed contractor or facility in accordance with local, state and federal regulations.

**EMPTY CONTAINER:** Clean container thoroughly and dispose to licensed disposal contractor.

**RCRA/EPA WASTE INFORMATION:** This product does not meet the criteria of a hazardous waste as defined in 40 CFR 261 as it does not exhibit the characteristics of hazardous waste.

## 14. TRANSPORT INFORMATION

### DOT (DEPARTMENT OF TRANSPORTATION)

**PROPER SHIPPING NAME:** Not regulated for Transport

## 15. REGULATORY INFORMATION

### UNITED STATES

#### TSCA (TOXIC SUBSTANCE CONTROL ACT)

**TSCA STATUS:** All components listed or exempt.

### CANADA

**DOMESTIC SUBSTANCE LIST (INVENTORY):** All components are listed or exempt.

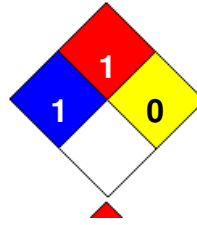
## 16. OTHER INFORMATION

**REASON FOR ISSUE:** Updated to GHS Format with GHS classification

**APPROVED BY:** Audris King    **TITLE:** HS&E Manager  
**PREPARED BY:** Britton Webb    **Date Prepared:** 2/9/2015

**HMIS RATING**

<b>HEALTH</b>	<input type="checkbox"/>	<b>1</b>
<b>FLAMMABILITY</b>	<input type="checkbox"/>	<b>1</b>
<b>PHYSICAL HAZARD</b>	<input type="checkbox"/>	<b>0</b>
<b>PERSONAL PROTECTION</b>	<input type="checkbox"/>	

**NFPA CODES**

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