

# MATERIAL SAFETY DATA SHEET

## SECTION 1. Product and Company Identification SCARLEX

**Product Code:** F-SCARLEX

**Product Name:** SCARLEX **Chemical Family:** Compound

**Manufacturer Name and  
Address:**

**Telephone  
Numbers:**

**Dates:**

Distributed by:

CHEMTREC

(800)424-9300

Date Created:

04/30/1992

Farnam Companies, Inc.

District of Columbia (202)483-0414

Revision: 07/23/2007

301 West Osborn Road

Farnam Companies,  
In (800)234-2269

Printed: 07/26/2007

Phoenix, AZ.

**Additional Identity Information**

31401 5-oz

## SECTION 2. Composition/Information on Ingredients SCARLEX

Hazardous Components (Chemical Name)	CAS #	Concentration
1. BENZYL ALCOHOL	100-51-6	3.0 %
2. Propane	74-98-6	20.0 %
3. PINE OIL	8002-09-3	15.0 %
4. Heptane	142-82-5	20.0 %

  

	OSHA PEL	ACGIH TLV	Other Limits
1.	No data.	No data.	No data.
2.	1000 ppm	No data.	1000 ppm
3.	No data.	No data.	No data.
4.	400 ppm	400 ppm	No data.

## SECTION 3. Hazards Identification SCARLEX

**Emergency Overview**

No data available.

**Route(s) of Entry:** Inhalation? Yes , Skin? Yes , Eyes? Yes , Ingestion? Yes

**Potential Health Effects (Acute and Chronic)**

Irritations of eyes, skin, and respiratory system. May cause nervous system depression. Extreme overexposure may result in unconsciousness and possible death.

**Carcinogenicity:** NTP? N.A. , IARC Monographs? N.A. , OSHA Regulated? N.A.

**Carcinogenicity/Other Information**

No data available.

**Recommended Exposure Limits**

NA

**LD 50 / LC 50**

NA

**Signs and Symptoms Of Exposure**

Headache, dizziness, nausea, and loss of coordination are indications of excessive exposure to vapors or spray mists.

Redness and itching or burning sensation may indicate eye or excessive skin exposure.

**Medical Conditions Generally Aggravated By Exposure**

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**SECTION 4. First Aid Measures**  
**SCARLEX****Emergency and First Aid Procedures**

IF INGESTED: Call physician immediately.

IF INHALED: If affected, remove patient to fresh air. Restore breathing. Keep warm and quiet. Consult physician if irritation persists.

IF IN EYES: Flush with large amounts of water for at least 15 minutes. Consult physician if irritation persists.

IF ON SKIN: Wash with soap and water. Consult physician if irritation persists.

**Note to Physician**

No data available.

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**SECTION 5. Fire Fighting Measures**  
**SCARLEX**

**Flash Pt:** 0.00 F **Method Used:** No data.

**Explosive Limits:** LEL: .8 UEL: 10.

**Extinguishing Media**

CO2, dry chemical, or foam

**Fire Fighting Instructions**

Full protective equipment including self-contained breathing apparatus should be used. Water may be ineffective. If water is used, fog nozzles are preferable. Water may be used to cool closed containers to prevent pressure build-up and possible autoignition or explosion when exposed to extreme heat.

**Flammable Properties and Hazards**

Isolate from heat, electrical equipment, sparks, and open flame. Closed containers may explode when exposed to extreme heat. Application to hot surfaces requires special precautions. During emergency conditions overexposure to decomposition products may cause a health hazard. Symptoms may not be immediately apparent. Obtain medical attention.

**Hazardous Combustion Products**

No data available.

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**SECTION 6. Accidental Release Measures  
SCARLEX****Steps To Be Taken In Case Material Is Released Or Spilled**

Remove all sources of ignition, ventilate, avoid breathing vapors, and remove with inert absorbent.

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**SECTION 7. Handling and Storage  
SCARLEX****Hazard Label Information:**

phosphine Causes (target organ or system) damage

Causes skin burns. nitrogen oxides

**Precautions To Be Taken in Handling**

Keep away from heat, sparks, and open flame. Vapors will accumulate readily and may ignite explosively.

During use and until all vapors are gone: Keep area ventilated - Do no smoke - Extinguish all flames, pilot lights, and heaters - Turn off stoves, electric tools and appliances, and any other sources of ignition.

Consult NFPA Code. Use approved Bonding and Grounding procedures.

Contents under pressure. Do not store above 120 F. Store in a cool, dry area as exposure to direct sunlight or heat from radiators, stoves, hot water, or other heat sources may cause containers to burst. Do not puncture or incinerate. Do not spray near fire or open flame. Do not take internally. Keep out of the reach of children.

**Precautions To Be Taken in Storing**

No data available.

**Other Precautions**

KEEP OUT OF REACH OF CHILDREN

Intentional misuse by deliberately concentrating and inhaling the contents can be harmful or fatal.

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**SECTION 8. Exposure Controls/Personal Protection  
SCARLEX****Respiratory Equipment (Specify Type)**

Organic vapor respirator

**Eye Protection**

safety glasses/goggles

**Protective Gloves**

For long or repeated contact, chemical resistant should be used.

**Other Protective Clothing**

none normally needed

**Engineering Controls (Ventilation etc.)**

Local Exhaust: sufficient

Special:

Mechanical (Gen):

Other:

**Work/Hygienic/Maintenance Practices**

Wash hands before eating, smoking or using restroom

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**SECTION 9. Physical and Chemical Properties  
SCARLEX**

<b>Physical States:</b>	[ ] Gas , [ X ] Liquid , [ ] Solid
<b>Boiling Point:</b>	N.A.
<b>Melting Point:</b>	N.A.
<b>Specific Gravity (Water = 1):</b>	.73N.A.
<b>Density:</b>	No data.
<b>Vapor Pressure (vs. Air or mm Hg):</b>	> AIRN.A.
<b>Vapor Density (vs. Air = 1):</b>	> AIRN.A.
<b>Evaporation Rate (vs Butyl Acetate=1):</b>	N.A.
<b>Solubility in Water:</b>	N.A.
<b>Percent Volatile:</b>	64.0 % by volume.
<b>Saturated Vapor Concentration:</b>	No data.

**Viscosity:** No data.  
**pH:** No data.  
**Appearance and Odor**  
aerosol with pine odor

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## **SECTION 10. Stability and Reactivity**

### **SCARLEX**

**Stability:** Unstable [ ] Stable [ X ]

#### **Conditions To Avoid - Instability**

None known

#### **Incompatibility - Materials To Avoid**

none known

#### **Hazardous Decomposition Or Byproducts**

CO, CO2

**Hazardous Polymerization:** Will occur [ ] Will not occur [ X ]

#### **Conditions To Avoid - Hazardous Polymerization**

will not occur

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## **SECTION 11. Toxicological Information**

### **SCARLEX**

No data available.

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## **SECTION 12. Ecological Information**

### **SCARLEX**

No data available.

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## **SECTION 13. Disposal Considerations**

### **SCARLEX**

#### **Waste Disposal Method**

Waste from this product may be hazardous as defined under the Resource Conservation and Recovery Act (RCRA) 40 CFR 261

Waste must be tested for ignitability to determine the applicable EPA hazardous waste numbers.  
Do not incinerate. Depressurize container. Dispose of in accordance with Federal, State, and Local

regulations regarding pollution.

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**SECTION 14. Transport Information  
SCARLEX**

**DOT Proper Shipping Name**

No data available.

**DOT Hazard Label:** Consumer Commodity, ORM-D Level 2 Aero

**UN/NA Number:** No dat

**Additional Transport Information**

No data available.

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**SECTION 15. Regulatory Information  
SCARLEX**

No data available.

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**SECTION 16. Other Information  
SCARLEX**

**Supersedes Revision** 03/18/1994

<b>HMIS Hazard Ratings:</b>		
<b>Health:</b>	<b>3</b>	Minimal: 0
<b>Flammability:</b>	<b>4</b>	Slight: 1
<b>Reactivity:</b>	<b>0</b>	Moderate: 2
<b>Protection:</b>		Serious: 3
		Extreme: 4

The information and data herein are believed to be accurate and have been compiled from sources believed to be reliable. It is offered for your consideration, investigation and verification.

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