

## MATERIAL SAFETY DATA SHEET

Print date: 24-Jul-2012

Revision Number: 1

Revision date: 24-Jul-2012

### 1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND THE COMPANY/UNDERTAKING

**Product Name:** Cirrus Syn 68  
**Article Code:**  
**Synonyms:** No information available  
**Chemical characterisation:** No data is available on the product itself.

**Supplier:**  
 BlueSky Lubricants  
 375 Stewart Rd  
 Hanover TWP, Pennsylvania 18706  
 Phone: (570) 822-1151  
 Fax: (570) 823-1940

**Emergency telephone number**

### 2. COMPOSITION/INFORMATION ON INGREDIENTS

Components	CAS-No	ACGIH (TWA mg/m <sup>3</sup> ):	OSHA (TWA mg/m <sup>3</sup> ):
Oil Mist		5 mg/m <sup>3</sup> (oil mist)	5 mg/m <sup>3</sup> (oil mist)
N-Phenylbenzenamine	68411-46-1	None	None

**Note for Non-Hazardous Components** Components not precisely identified above are non-hazardous as defined by applicable laws.

### 3. HAZARDS IDENTIFICATION

**Properties affecting health:** None.  
**Principle routes of exposure:** Skin.  
**Skin contact:** Substance does not generally irritate and is only mildly irritating to the skin.  
**Eye contact:** Contact with eyes may cause irritation.  
**Inhalation:** Avoid breathing vapors or mists.  
**Ingestion:** Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhoea

### 4. FIRST AID MEASURES

**General advice:** Consult a physician  
**Skin contact:** Wash off immediately with soap and plenty of water. If a person feels unwell or symptoms of skin irritation appear, consult a physician.

<b>Eye contact:</b>	In the case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
<b>Inhalation:</b>	In the case of inhalation of aerosol/mist consult a physician if necessary.
<b>Ingestion:</b>	Do not induce vomiting without medical advice. Drink 1 or 2 glasses of water. Consult a physician if necessary.

## 5. FIRE-FIGHTING MEASURES

**Suitable extinguishing media:**

Carbon dioxide (CO<sub>2</sub>), Dry chemical, Water spray mist or foam

**Extinguishing media which must not be used for safety reasons:**

No information available.

**Special protective equipment for firefighters:**

Standard procedure for chemical fires

<b>Specific hazards:</b>	Thermal decomposition can lead to release of irritating gases and vapors
<b>Unusual hazards:</b>	No hazards to be especially mentioned
<b>Specific methods:</b>	In the event of fire, cool tanks with water spray

<b>Flash point:</b>	>450 (°F)
<b>Autoignition temperature:</b>	No information available

**Flammability Limits in Air:**

<b>Lower</b>	No information available
<b>Upper</b>	No information available

## 6. ACCIDENTAL RELEASE MEASURES

<b>Personal precautions:</b>	Contaminated surfaces will be extremely slippery. Wear personal protective equipment.
<b>Environmental precautions:</b>	Do not flush into surface water or sanitary sewer system.
<b>Methods for cleaning up:</b>	Absorb spill with inert material (e.g. dry sand or earth), then place in a chemical waste container.

## 7. HANDLING AND STORAGE

**Handling**

<b>Technical measures/precautions:</b>	No special technical protective measures required.
<b>Safe handling advice:</b>	Handle in accordance with good industrial hygiene and safety practice.

**Storage**

<b>Technical measures/storage conditions:</b>	Keep container tightly closed.
<b>Incompatible products:</b>	No special restrictions on storage with other products

## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

**Engineering measures to reduce exposure:**  
Ensure adequate ventilation, especially in confined areas.

**Personal Protective Equipment**

<b>Respiratory protection:</b>	Suitable respiratory equipment:
<b>Hand protection:</b>	Preventive skin protection
<b>Skin and body protection:</b>	Usual safety precautions while handling the product will provide adequate protection against this potential effect.

Eye protection:  
Hygiene measures:

Safety glasses  
Avoid contact with skin, eyes and clothing.



## 9. PHYSICAL AND CHEMICAL PROPERTIES

<b>Physical State:</b>	Liquid	<b>Appearance:</b>	Liquid
<b>Color:</b>	Amber	<b>Odor:</b>	Slight Sulphurous
<b>Specific gravity:</b>	0.857	<b>Boiling point/range</b>	>600 (°F)
<b>Evaporation rate:</b>	Not determined	<b>Vapor density:</b>	Not determined
<b>Vapor pressure:</b>	<0.10 mmHg @ 20°C	<b>Solubility:</b>	Insoluble.

## 10. STABILITY AND REACTIVITY

<b>Stability:</b>	Stable under normal conditions
<b>Polymerization:</b>	Hazardous polymerisation does not occur.
<b>Hazardous decomposition products:</b>	Thermal decomposition can lead to release of irritating gases and vapours.
<b>Materials to avoid:</b>	Oxidising agents.
<b>Conditions to avoid:</b>	Stable at normal conditions.

## 11. TOXICOLOGICAL INFORMATION

**Acute toxicity:** No data available

## 12. ECOLOGICAL INFORMATION

**Mobility:** The product is insoluble and floats on water..

**Bioaccumulative potential:** Not determined.

**Ecotoxicity effects:** The aqueous medium should be given appropriate treatment as waste water in line with local regulations..

**Aquatic toxicity:** No information available

## 13. DISPOSAL CONSIDERATIONS

**Waste from residues / unused products:** In accordance with local and national regulations.

**Contaminated packaging:** Empty containers should be taken for local recycling, recovery or waste disposal

## 14. TRANSPORT INFORMATION

**DOT**  
**Proper shipping name:** Not Regulated

**TDG (Canada)**  
**Proper shipping name:** Not Regulated

**IMO / IMDG**

## 14. TRANSPORT INFORMATION

**Proper shipping name:** Not Regulated

### ICAO

**Proper shipping name:** Not Regulated

### IATA

**Proper shipping name:** Not Regulated

## 15. REGULATORY INFORMATION

### International Inventories

**PICCS:** This product does not comply with phil:  
**TSCA:** Listed in TSCA  
**DSL:** Not listed in DSL  
**ENCS:** This product does not comply with JPENCS  
**CHINA:** This product does not comply with china:  
**AICS:** This product does not comply with AICS  
**KECL:** This product does not comply with korea:  
**EINECS/ELINCS** This product complies with EINECS/ELINCS

### U.S. Regulations:

#### Sara (311, 312) hazard class:

Chronic Hazard

#### Canada

**WHMIS hazard class:**  
Non-controlled

## 16. OTHER INFORMATION

**NFPA**      **Health:**    1                      **Flammability:** 1                      **Instability:**    0

**HMIG**      **Health:**    1                      **Flammability:** 1                      **Reactivity:**    0

#### NFPA symbol:



**Reason for revision:** Not applicable  
**Prepared by:** Health & Safety

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.