

MATERIAL SAFETY DATA SHEET

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

Product Name: Cirrus Syn 32
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 ³): | OSHA (TWA mg/m ³): |
|---------------------|------------|---------------------------------|--------------------------------|
| Oil Mist | | 5 mg/m ³ (oil mist) | 5 mg/m ³ (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.

| | |
|---------------------|---|
| Eye contact: | In the case of contact with eyes, rinse immediately with plenty of water and seek medical advice. |
| Inhalation: | In the case of inhalation of aerosol/mist consult a physician if necessary. |
| Ingestion: | 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 (CO₂), 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

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

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| Flash point: | 450 (°F) |
| Autoignition temperature: | No information available |

Flammability Limits in Air:

| | |
|--------------|--------------------------|
| Lower | No information available |
| Upper | No information available |

6. ACCIDENTAL RELEASE MEASURES

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

7. HANDLING AND STORAGE

Handling

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

Storage

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| Technical measures/storage conditions: | Keep container tightly closed. |
| Incompatible products: | 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

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| Respiratory protection: | Breathing apparatus needed only when aerosol or mist is formed. |
| Hand protection: | Preventive skin protection |
| Skin and body protection: | 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

| | | | |
|--------------------------|-------------------|----------------------------|-------------------|
| Physical State: | Liquid | Appearance: | Liquid |
| Color: | Amber | Odor: | Slight Sulphurous |
| Specific gravity: | 0.851 | Boiling point/range | >600 (°F) |
| Evaporation rate: | Not determined | Vapor density: | Not determined |
| Vapor pressure: | <0.10 mmHg @ 20°C | Solubility: | Insoluble. |

10. STABILITY AND REACTIVITY

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

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