

MATERIAL SAFETY DATA SHEET

Print date: 25-Jul-2012

Revision Number: 0

Revision date: 25-Jul-2012

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

Product Name: Stratus ZF-AW 22
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)

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: May cause sensitization by skin contact. Contact causes skin irritation.
Eye contact: May cause slight irritation.
Inhalation: Avoid breathing vapors or mists.
Ingestion: Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhoea

4. FIRST AID MEASURES

General advice: In case of feeling unwell: Consult a physician.
Skin contact: Wash off immediately with soap and plenty of water.
Eye contact: Flush eye with water for 15 minutes. If symptoms persist, call a physician.

Inhalation: In the case of inhalation of aerosol/mist consult a physician if necessary. Move to fresh air.

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:

In the event of fire, wear self-contained breathing apparatus. Standard procedure for chemical fires.

Specific hazards:

Keep product and empty container away from heat and sources of ignition

Unusual hazards:

No hazards resulting from the material as supplied

Specific methods:

Water mist may be used to cool closed containers.

Flash point:

>400 (°F)

Autoignition temperature:

No information available

Flammability Limits in Air:

Lower

No information available

Upper

No information available

6. ACCIDENTAL RELEASE MEASURES

Personal precautions:

Contaminated surfaces will be extremely slippery. Use personal protective equipment. Remove all sources of ignition.

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

Technical measures/precautions:

Safe handling advice:

No special technical protective measures required.

Spilling onto the container's outside will make container slippery. Avoid contact with skin and eyes. Always replace cap after use.

Storage

Technical measures/storage conditions:

Incompatible products:

Keep containers dry and tightly closed to avoid moisture absorption and contamination.

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

Respiratory protection:

In case of mist, spray or aerosol exposure wear suitable personal respiratory protection and protective suit.

Hand protection:

Nitrile rubber.

Skin and body protection: Usual safety precautions while handling the product will provide adequate protection against this potential effect..

Eye protection: Safety glasses

Hygiene measures: Avoid contact with skin, eyes and clothing..



9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State:	Liquid	Appearance:	Liquid
Color:	Clear	Odor:	Mild Hydrocarbon-like
Specific gravity:	<1.0	Boiling point/range	No information available
Evaporation rate:	Not determined	Vapor density:	Not determined
Vapor pressure:	Not determined	Solubility:	Insoluble.

10. STABILITY AND REACTIVITY

Stability:	Stable under recommended storage conditions.
Polymerization:	None under normal processing.
Hazardous decomposition products:	Thermal decomposition can lead to release of irritating gases and vapours.
Materials to avoid:	Oxidising agents (strong).
Conditions to avoid:	Stable at normal conditions.

11. TOXICOLOGICAL INFORMATION

Acute toxicity: No data available

12. ECOLOGICAL INFORMATION

Mobility: No information available.

Bioaccumulative potential: Not determined.

Ecotoxicity effects: No data available.

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 Applicable

TDG (Canada)
Proper shipping name: Not Applicable

14. TRANSPORT INFORMATION

IMO / IMDG

Proper shipping name: Not Applicable

ICAO

Proper shipping name: Not Applicable

IATA

Proper shipping name: Not Applicable

15. REGULATORY INFORMATION

International Inventories

PICCS: This product does not comply with phil:

TSCA: Listed in TSCA

DSL: All of the components in this product are listed in DSL

ENCS: This product does not comply with JPENCS

CHINA: This product complies with china:

AICS: All the constituents of this material are listed on the Australian Inventory of Chemical Substances (AICS).

KECL: This product complies with korea:

EINECS/ELINCS This product complies with EINECS/ELINCS

U.S. Regulations:

Sara (311, 312) hazard class:

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.