



QUIN SYN F
Version 1.0
Effective Date 03.08.2015
Regulation 1907/2006/EC

Safety Data Sheet

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

Material Name : QUIN SYN-F
Uses : Mixture.
Manufacturer/Supplier : Quincy Compressor
701 N. Dobson Ave.
Bay Minette, AL 36507
US.
Telephone : Please contact the nearest Quincy Compressor office in US: 251.937.5900
Emergency Telephone : Only for transport emergency call Chemtrec: +1 703 527 3887 or within USA:
800 424 9300.

2. HAZARDS IDENTIFICATION

Hazard Classification : Not classified.
Label Elements
Hazard Symbol : No symbol
Signal Word : No signal word
Hazard Statement : Not applicable
Precautionary Statement
: Not applicable
Other hazards which do not result in GHS classification
: None identified.

3. COMPOSITION/INFORMATION ON INGREDIENTS

General information : The components are not hazardous or are below required disclosure limits

4. FIRST AID MEASURES

Ingestion : Treat symptomatically. Get medical attention.
Inhalation : Remove exposed person to fresh air if adverse effects are observed.
Skin Contact : Wash with soap and water. If skin irritation occurs, get medical attention.
Eye Contact : Any material that contacts the eye should be washed out immediately with water. If easy to do, remove contact lenses.
Most important symptoms/effects, acute and delayed
Symptoms : See section 11.
Most important symptoms/effects, acute and delayed
Treatment : Treat symptomatically.



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5. FIRE FIGHTING MEASURES

General Fire Hazards : No unusual fire or explosion hazards noted.

Suitable (and unsuitable) extinguishing media

Suitable extinguishing media

: CO₂, dry chemical, foam, water spray, water fog.

Unsuitable extinguishing media

: Do not use water jet as an extinguisher, as this will spread the fire.

Specific hazards arising from the chemical

: A solid stream of water will spread the burning material. Material creates a special hazard because it floats on water. See section 10 for additional information.

Special protective equipment and precautions for firefighters

Special firefighting procedures

: No data available.

Special protective equipment for fire-fighters

: Recommend wearing self-contained breathing apparatus.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

: No data available.

Methods and material for containment and cleaning up

: Dike far ahead of larger spill for later recovery and disposal. Pick up free liquid for recycle and/or disposal. Residual liquid can be absorbed on inert material.

Environmental Precautions

: Avoid release to the environment. Do not contaminate water sources or sewer. Environmental manager must be informed of all major spillages. Prevent further leakage or spillage if safe to do so.

7. HANDLING AND STORAGE

Precautions for safe handling

: Do not breathe thermal decomposition products.
Observe good industrial hygiene practices. Provide adequate ventilation.
Wear appropriate personal protective equipment. Keep away from heat/sparks/open flames/hot surfaces. No smoking.

Maximum Handling Temperature

: Not determined.

Conditions for safe storage, including any incompatibilities

: Store away from incompatible materials. See section 10 for incompatible materials.

Maximum Storage Temperature

: Not determined.



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8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Control Parameters

Occupational Exposure Limits

: None of the components have assigned exposure limits.

Appropriate engineering controls

: Mechanical ventilation or local exhaust ventilation may be required. No special requirements under ordinary conditions of use and with adequate ventilation.

Individual protection measures, such as personal protective equipment

General information : Use personal protective equipment as required.

Eye/face protection : If contact is likely, safety glasses with side shields are recommended.

Skin Protection

Hand Protection : Suitable gloves can be recommended by the glove supplier. Consult clothing/glove manufacturer to determine appropriate type of glove for given situation. Gloves should always be inspected before each use and discarded if they show tears, pinholes, or signs of wear.

Other : No data available.

Respiratory Protection : Consult with an industrial hygienist to determine the appropriate respiratory protection for your specific use of this material. A respiratory protection program compliant with all applicable regulations must be followed whenever workplace conditions require the use of a respirator.

Hygiene measures : Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing to remove contaminants. Discard contaminated footwear that cannot be cleaned.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance :
Physical state : Liquid.
Form : liquid
Color : Colorless to yellow
Odor : Mild
Odor threshold : No data available.
pH : No data available.
Freezing point : No data available.
Boiling Point : No data available.
Flash Point : 475.0 °F (246.1 °C) (Cleveland Open Cup)
Evaporation rate : No data available.
Flammability (solid, gas): No data available.

Upper/lower limit on flammability or explosive limits

Flammability limit - upper (%)
: No data available.

Flammability limit - lower (%)
: No data available.

Explosive limit - upper (%)
: No data available.



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Explosive limit - lower (%)

: No data available.

Vapor pressure

: No data available.

Vapor density

: No data available.

Relative density

: 0.84 68 °F (20 °C)

Solubility(ies)

Solubility in water : Insoluble in water

Solubility (other) : No data available.

Partition coefficient (n-octanol/water)

: No data available.

Auto-ignition temperature: No data available.

Decomposition temperature

: No data available.

Viscosity

: 51 mm²/s (104 °F (40 °C)) 8.2 mm²/s (100 °C (212 °F))

Other information**Bulk density**

: 6.99 lb/gal

10. STABILITY AND REACTIVITY

Reactivity

: No data available.

Chemical Stability

: Material is stable under normal conditions.

Possibility of Hazardous Reactions

: Will not occur.

Conditions to Avoid

: Do not expose to excessive heat, ignition sources, or oxidizing materials.

Incompatible Materials

: Strong bases. Strong mineral acids and strong oxidizing agents.

Hazardous Decomposition Products

: Thermal decomposition or combustion may generate smoke, carbon monoxide, carbon dioxide, and other products of incomplete combustion.

11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure**Inhalation**

: No data available.

Ingestion

: No data available.

Skin Contact

: No data available.

Eye contact

: No data available.

Information on toxicological effects**Acute toxicity****Oral****Product**

: Not classified for acute toxicity based on available data.

Dermal**Product**

: Not classified for acute toxicity based on available data.

Inhalation**Product**

: Not classified for acute toxicity based on available data.



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Bioaccumulative Potential

Bioconcentration Factor (BCF)

: No data available

Partition Coefficient n-octanol / water (log Kow)

: No data available

Mobility

: No data available

Other Adverse Effects

: No data available.

13. DISPOSAL CONSIDERATIONS

Disposal instructions : Treatment, storage, transportation, and disposal must be in accordance with applicable Federal, State/Provincial, and Local regulations.
Since emptied containers retain product residue, follow label warnings even after container is emptied.

Contaminated Packaging

: Container packaging may exhibit hazards.

14. TRANSPORT INFORMATION

DOT : Not regulated.

IMDG : Not regulated.

IATA : Not regulated

Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code

: None known.

Shipping descriptions may vary based on mode of transport, quantities, temperature of the material, package size, and/or origin and destination. It is the responsibility of the transporting organization to follow all applicable laws, regulations and rules relating to the transportation of the material. Review classification requirements before shipping materials at elevated temperatures.

15. REGULATORY INFORMATION

US Federal Regulations

TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D)

: None present or none present in regulated quantities.

Superfund Amendments and Reauthorization Act of 1986 (SARA)

Hazard categories : None known.

SARA 302 Extremely Hazardous Substance

SARA 304 Emergency Release Notification

SARA 311/312 Hazardous Chemical

SARA 313 (TRI Reporting)

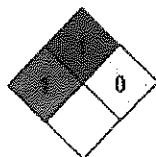
: This product may contain chemical(s) regulated under the Superfund Amendments and Reauthorization Act (SARA). For additional information please contact Lubrizol Customer Assistance: America(s): AmerLZAMCustomerAssistance@Lubrizol.com ; Europe: EMEACustomerAssistance@Lubrizol.com ; Asia: APCustomerAssistance@Lubrizol.com



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NFPA Hazard ID :



■	Flammability
■	Health
□	Reactivity
□	Special hazard.

Hazard rating: 0 - Minimal; 1 - Slight; 2 - Moderate; 3 - Serious; 4 - Severe; RNP - Rating not possible

Issue Date : 03/08/2015
Version # : 1.0
Source of information : Internal company data and other publically available resources.
Further Information : Contact supplier (see Section 1)
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