



MATERIAL SAFETY DATA SHEET

(In accordance with ISO 11014-1 Standard)

Product Name: Grease Pack for VIP® Rotary Valve

Revision Date: 2008-12-01

1. Identification of the Substance

Product Name: Rotary Valve Grease – (part number #D9-60-003A)

Manufactured For: Sakura Finetek USA, Inc.
Torrance, CA 90501 USA
Tel: 310-972-7800

Emergency Telephone Number:
800-424-9300 (Chemtrec)

2. Composition/Data on Components

Chemical characterization-Fluorinated polyether oil, PTFE

Hazardous ingredients- N/A CAS#- N/A WT%- N/A TLV- N/A PEL- N/A

3. Hazards Identification

HMIS Rating	HMIS Rating Scale
Health: 1	Minimal: 0
Flammability: 0	Slight: 1
Reactivity: 0	Moderate: 2
	High: 3
	Severe: 4

4. First Aid Measures

Ingestion: Do not induce vomiting. Obtain medical attention. Treat symptomatically.

Inhalation: N/A

Skin contact: Wash off with soap and plenty of water

Eye contact: Rinse with plenty of water.

5. Fire Fighting Measures

Flash point: None

Ignition temperature: N/A

Lower explosion limit: N/A

Upper explosion limit: N/A

Extinguishing media: The product itself does not burn. Use extinguishing measures that are appropriate to the environment.

Special protective equipment for firefighters: Standard procedure for chemical fires.

Unusual fire and explosion hazards: N/A

6. Accidental Release Measures

Use mechanical handling equipment. Dispose of absorbed in accordance with the regulations.

7. Handling and Storage

Avoid prolonged and/or repeated contact with skin. Remove soiled or soaked clothing immediately. Clean skin thoroughly after work; apply skin cream. Keep away from tobacco products.

Do not store together with food.

Store at room temp in the original container.

8. Exposure Controls/Personal Protection

Respiratory protection: No special protective equipment required.

Hand protection: No special protective equipment required.

Eye protection: No special protective equipment required.

Other protective measures: No special protective equipment required.

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9. Physical and Chemical Properties

Appearance: White paste

Odor: None

Drop point: Not melting °C DIN ISO 2176

Vapor pressure-first: N/A

Water solubility: Insoluble

Density: approx 1,96 g/cm³, 20°C

10. Stability and Reactivity

Conditions to avoid: None

Materials to avoid: Strong bases, alkali metals, alkaline earth metals, Lewis acids.

Hazardous decomposition products: >260°C traces of fluorinated products

11. Toxicological Information

The toxicological data has been taken from products of similar composition.

Acute toxicity: LD50/oral/rat = > 2g/kg (literature data)

Chronic toxicity: None

Human experience: Prolonged skin contact may cause skin irritation and/or dermatitis.

12. Ecological Information

None listed

13. Advice on Disposal

Recovered lubricant must be disposed of or reclaimed in compliance with all federal, state, and local regulations.

14. Transport Information

None listed

15. Regulatory Information

None listed

16. Other Information

This Material Safety Data Sheet has been furnished on request. A revised Material Safety Data Sheet will be furnished only if requested, also in case of specification changes. The above information, which is accurate to the best of our knowledge and belief, describes the safety aspects of our product but does not warrant any product properties. The company gives no warranty as to the accuracy or completeness of such information.

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