SAFETY DATA SHEET

Issuing Date 24-Apr-2014  Revision Date 29-Aug-2017  Revision Number 1

Section 1. Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier
Product Name  S3, C6, G6, S6, SV3

Contains Petroleum distillates, hydrotreated light naphthenic
Contains Petroleum distillates, hydrotreated light naphthenic

1.2. Relevant identified uses of the substance or mixture and uses advised against
Recommended Use  Viscometer and/or density measurement equipment calibration and performance verification reference standard

Uses advised against  No information available

1.3. Details of the supplier of the safety data sheet
Supplier  Cannon Instrument Company
2139 High Tech Rd.
State College, PA 16803-1733
TEL: (814) 353-8000; (800) 676-6232
For further information, please contact
E-mail Address  No information available.

1.4. Emergency telephone number
Emergency Telephone  (800) 255-3924 Domestic CHEM-TEL Inc.
Number  +1 (813) 248-0585 Overseas CHEM-TEL Inc. (Please Call Collect)

Europe  112

Section 2. Hazards identification

2.1. Classification of the substance or mixture
REGULATION (EC) No 1272/2008
Aspiration Toxicity  Category 1

Physical Hazards
None

2.2. Label Elements

Signal Word  Danger

Hazard Statements
H304 - May be fatal if swallowed and enters airways

Precautionary Statements - EU (§28, 1272/2008)
P308 + P313 - IF exposed or concerned: Get medical advice/ attention

Page 1 / 7
P301 + P310 - IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician
P331 - Do NOT induce vomiting

2.3. **Other information**
May cause central nervous system depression with nausea, headache, dizziness, vomiting, and incoordination
Repeated or prolonged skin contact may cause allergic reactions with susceptible persons
Prolonged skin contact may defat the skin and produce dermatitis

### Section 3. Composition/information on ingredients

#### 3.1. Substances

#### 3.2. Mixtures

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>EC-No</th>
<th>CAS-No</th>
<th>Weight %</th>
<th>EU - GHS Substance Classification</th>
<th>REACH No.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Petroleum distillates, hydrotreated light naphthenic</td>
<td>265-156-6</td>
<td>64742-53-6</td>
<td>100</td>
<td>Asp. Tox. 1 (H304) Carc. 1B (H350)</td>
<td>No data available</td>
</tr>
</tbody>
</table>

For the full text of the H-Statements mentioned in this Section, see Section 16

### Section 4. First aid measures

#### 4.1. Description of first-aid measures

**Eye Contact**
Rinse thoroughly with plenty of water, also under the eyelids. Obtain medical attention if irritation persists.

**Skin Contact**
Wash off with warm water and soap. Remove and wash contaminated clothing before re-use. Get medical attention if symptoms occur.

**Ingestion**
Do NOT induce vomiting. Rinse mouth. Never give anything by mouth to an unconscious person. Drink plenty of water. Get medical attention.

**Inhalation**
IF INHALED: If breathing is difficult, remove to fresh air and keep at rest in a position comfortable for breathing. Get medical attention.

#### 4.2. Most important symptoms and effects, both acute and delayed

**Most Important Symptoms/Effects**
Drowsiness. Dizziness. Irritation.

**Notes to Physician**
Treat symptomatically.

### Section 5. Fire-fighting measures

#### 5.1. Extinguishing media

**Suitable Extinguishing Media**
Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

**Extinguishing media which must not be used for safety reasons**
No information available.

#### 5.2. Special hazards arising from the substance or mixture

**Special exposure hazards arising from the substance or preparation itself, combustion products, resulting gases**
None in particular.

#### 5.3. Advice for firefighters

**Special protective equipment for fire-fighters**
As in any fire, wear self-contained breathing apparatus and full protective gear.

### Section 6. Accidental release measures

6.1. **Personal precautions, protective equipment and emergency procedures**
Avoid contact with skin, eyes and clothing. Use personal protective equipment.

6.2. **Environmental precautions**
Prevent further leakage or spillage if safe to do so.

6.3. **Methods and materials for containment and cleaning up**
Contain and collect spillage with non-combustible absorbent material, (e.g. sand, earth, diatomaceous earth, vermiculite) and place in container for disposal according to local / national regulations (see Section 13).

Clean contaminated surface thoroughly.

6.4. **Reference to other sections**
See Section 12 for additional information.

### Section 7. Handling and storage

7.1. **Precautions for Safe Handling**
**Handling**
Handle in accordance with good industrial hygiene and safety practice. Avoid contact with skin, eyes and clothing. Wear personal protective equipment.

**Hygiene Measures**
Handle in accordance with good industrial hygiene and safety practice.

7.2. **Conditions for safe storage, including any incompatibilities**
Keep containers tightly closed in a dry, cool and well-ventilated place. Keep away from open flames, hot surfaces and sources of ignition.

7.3. **Specific end use(s)**
**Exposure Scenario**
No information available.

**Other Guidelines**
No information available.

### Section 8. Exposure controls/personal protection

8.1. **Control parameters**

**Exposure Limits**
This product, as supplied, does not contain any hazardous materials with occupational exposure limits established by the region specific regulatory bodies.

**Biological occupational exposure limits**
This product, as supplied, does not contain any hazardous materials with biological limits established by the region specific regulatory bodies

**Derived No Effect Level**
No information available.

**Predicted No Effect Concentration (PNEC)**
No information available.

8.2. **Exposure controls**

**Engineering Measures**
Ensure adequate ventilation, especially in confined areas.

**Personal protective equipment**
Personal protection equipment should be chosen according to the CEN standards

**Eye Protection**
Safety glasses with side-shields.
Skin and Body Protection
- Long sleeved clothing.

Hand Protection
- Protective gloves.

Respiratory Protection
- When workers are facing concentrations above the exposure limit they must use appropriate certified respirators.

Environmental Exposure Controls
- No information available.

Section 9. Physical and chemical properties

9.1. Information on basic physical and chemical properties

<table>
<thead>
<tr>
<th>Physical State</th>
<th>Liquid</th>
</tr>
</thead>
<tbody>
<tr>
<td>Odor</td>
<td>Hydrocarbon-like</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Property</th>
<th>Values</th>
<th>Remarks/ - Method</th>
</tr>
</thead>
<tbody>
<tr>
<td>pH</td>
<td>No data available</td>
<td>None known</td>
</tr>
<tr>
<td>Melting Point/Range</td>
<td>No data available</td>
<td>None known</td>
</tr>
<tr>
<td>Boiling Point/Boiling Range</td>
<td>&gt;193 °C</td>
<td>None known</td>
</tr>
<tr>
<td>Flash Point</td>
<td>&gt; 96 °C</td>
<td>Open cup</td>
</tr>
<tr>
<td>Evaporation rate</td>
<td>No data available</td>
<td>None known</td>
</tr>
<tr>
<td>Flammability (solid, gas)</td>
<td>No data available</td>
<td>None known</td>
</tr>
<tr>
<td>Flammability Limits in Air</td>
<td>No data available</td>
<td>None known</td>
</tr>
<tr>
<td>Vapor Pressure</td>
<td>No data available</td>
<td>None known</td>
</tr>
<tr>
<td>Vapor Density</td>
<td>No data available</td>
<td>None known</td>
</tr>
<tr>
<td>Relative Density</td>
<td>No data available 0.87-0.88</td>
<td>None known</td>
</tr>
<tr>
<td>Water Solubility</td>
<td>Insoluble in water</td>
<td>None known</td>
</tr>
<tr>
<td>Solubility in other solvents</td>
<td>Soluble in solvents.</td>
<td>None known</td>
</tr>
<tr>
<td>Partition coefficient: n-octanol/water</td>
<td>No data available</td>
<td>None known</td>
</tr>
<tr>
<td>Autoignition Temperature</td>
<td>No data available</td>
<td>None known</td>
</tr>
<tr>
<td>Decomposition Temperature</td>
<td>No data available</td>
<td>None known</td>
</tr>
<tr>
<td>Viscosity</td>
<td>3-6 cSt @ 40°C</td>
<td>None known</td>
</tr>
</tbody>
</table>

Explosive Properties
- No data available

Oxidizing Properties
- No information available

9.2. Other information

VOC Content (%)
- No information available

Section 10. Stability and reactivity

10.1. Reactivity
- Not reactive under normal conditions.

10.2. Chemical stability
- Stable under normal conditions.

10.3. Possibility of hazardous reactions

10.4. Conditions to avoid
- Keep away from open flames, hot surfaces and sources of ignition.

10.5. Incompatible materials
- Strong oxidizing agents.

10.6. Hazardous decomposition products
- None under normal use.

Section 11. Toxicological information

11.1. Information on toxicological effects

Acute Toxicity
**Inhalation**
Inhalation of mist may cause irritation to the respiratory system.

**Eye Contact**
Contact with eyes may cause irritation.

**Skin Contact**
No known hazard in contact with skin. Prolonged skin contact may defat the skin and produce dermatitis. Prolonged or repeated contact may dry skin and cause irritation.

**Ingestion**
Potential for aspiration if swallowed. Aspiration may cause pulmonary edema and pneumonitis. Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhea. May be fatal if swallowed and enters airways.

**Acute Toxicity**
100% of the mixture consists of ingredient(s) of unknown toxicity.

The following values are calculated based on chapter 3.1 of the GHS document:

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>LD50 Oral (mg/kg)</th>
<th>LD50 Dermal (mg/kg)</th>
<th>LC50 Inhalation (mg/L)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Petroleum distillates, hydrotreated</td>
<td>99,999.00</td>
<td>99,999.00</td>
<td>= 2180 mg/m³ (Rat) 4h</td>
</tr>
<tr>
<td>light naphthenic</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Sensitization**
No information available.

**Mutagenic Effects**
No information available.

**Carcinogenic Effects**
The classification listed for the petroleum distillates in this product pertains to those that contain more than 3% DMSO extract as measured by IP 346. The petroleum distillates in this product do not meet that criteria to be classified as carcinogens.

**Reproductive Toxicity**
No information available.

**Developmental Toxicity**
No information available.

**STOT - single exposure**
No information available.

**STOT - repeated exposure**
No information available.

**Target Organ Effects**
Skin. Central nervous system (CNS). Eyes. Respiratory system.

**Aspiration Hazard**
No information available.

### Section 12. Ecological information

#### 12.1. Toxicty

**Ecotoxicity Effects**
The environmental impact of this product has not been fully investigated.

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>Toxicity to Algae</th>
<th>Toxicity to Fish</th>
<th>Toxicity to Microorganisms</th>
<th>Daphnia Magna (Water Flea)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Petroleum distillates, hydrotreated</td>
<td></td>
<td>LC50 96 h: &gt; 5000 mg/L</td>
<td></td>
<td>EC50 48 h: &gt; 1000 mg/L</td>
</tr>
<tr>
<td>light naphthenic</td>
<td></td>
<td>(Oncorhynchus mykiss)</td>
<td></td>
<td>(Daphnia magna)</td>
</tr>
</tbody>
</table>

#### 12.2. Persistence and degradability

No information available.

#### 12.3. Bioaccumulative potential

No information available.

#### 12.4. Mobility in soil

Adsorbs on soil.

#### 12.5. Results of PBT and vPvB assessment

No information available.
12.6. Other adverse effects

This product does not contain any known or suspected endocrine disruptors.

Section 13. Disposal considerations

13.1. Waste treatment methods

Waste from Residues / Unused Products
Dispose of in accordance with local regulations.

Contaminated Packaging
Empty containers should be taken to an approved waste handling site for recycling or disposal.

Section 14. Transport information

Note: The information provided below may not apply to all shipping situations. Consult appropriate Dangerous Goods Regulations for additional requirements and mode-specific, material-specific, or quantity-specific shipping requirements.

IMDG/IMO
14.1. UN-Number
Not regulated.

14.2. Proper Shipping Name
Not regulated.

14.3. Hazard Class
Not regulated.

14.4. Packing Group
Not regulated.

14.5. Marine Pollutant
None

None

14.7. Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code
No information available.

RID
14.1. UN-Number
Not regulated.

14.2. Proper Shipping Name
Not regulated.

14.3. Hazard Class
Not regulated.

14.4. Packing Group
Not regulated.

14.5. Environmental hazard
None

None

ADR
14.1. UN-Number
Not regulated.

14.2. Proper Shipping Name
Not regulated.

14.3. Hazard Class
Not regulated.

14.4. Packing Group
Not regulated.

14.5. Environmental hazard
None

None

ICAO
14.1. UN-Number
Not regulated.

14.2. Proper shipping name
Not regulated.

14.3. Hazard Class
Not regulated.

14.4. Packing Group
Not regulated.

14.5. Environmental hazard
None

None

IATA
14.1. UN-Number
Not regulated.

14.2. Proper Shipping Name
Not regulated.
section 15. Regulatory information

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

International Inventories

<table>
<thead>
<tr>
<th>International Inventory</th>
<th>Complies/Non-Complies</th>
</tr>
</thead>
<tbody>
<tr>
<td>TSCA</td>
<td></td>
</tr>
<tr>
<td>EINECS/ELINCS</td>
<td>Complies</td>
</tr>
<tr>
<td>DSL/NDSL</td>
<td>Complies</td>
</tr>
<tr>
<td>PICCS</td>
<td>Complies</td>
</tr>
<tr>
<td>ENCS</td>
<td>Complies</td>
</tr>
<tr>
<td>IECSC</td>
<td>Complies</td>
</tr>
<tr>
<td>AICS</td>
<td>Complies</td>
</tr>
<tr>
<td>KECL</td>
<td>Complies</td>
</tr>
</tbody>
</table>

Legend

TSCA - United States Toxic Substances Control Act Section 8(b) Inventory
EINECS/ELINCS - European Inventory of Existing Commercial Chemical Substances/EU List of Notified Chemical Substances
DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List
PICCS - Philippines Inventory of Chemicals and Chemical Substances
ENCS - Japan Existing and New Chemical Substances
IECSC - China Inventory of Existing Chemical Substances
AICS - Australian Inventory of Chemical Substances
KECL - Korean Existing and Evaluated Chemical Substances

15.2. Chemical Safety Assessment

No information available

Section 16. Other information

Full text of H-Statements referred to under sections 2 and 3
H304 - May be fatal if swallowed and enters airways
H350 - May cause cancer if swallowed

Key literature references and sources for data
www.ChemADVISOR.com/

Issuing Date 24-Apr-2014

Revision Date 29-Aug-2017

Revision Note (M)SDS sections updated: 3, 8.


General Disclaimer

The information provided on this SDS 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 guide for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered as 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 material or in any process, unless specified in the text.

End of Safety Data Sheet