1. PRODUCT AND COMPANY IDENTIFICATION

Product Name: SPECTRA XTREME D1 5W30
Product Code: J103
Recommended use: Lubricant
Chemical nature: Hydrocarbons Mixture
Emergency Telephone
CERTIFIED LABS, DIV. OF NCH CORP.
BOX 152170
IRVING, TEXAS 75015
Telephone inquiry: 972-579-2477

2. HAZARD IDENTIFICATION

Color: Amber
Physical state: Liquid
Odor: Mild

GHS Classification
Physical Hazards: None
Health Hazard: None
Other hazards: None

Labeling
Signal Word: Not classified

3. COMPOSITION / INFORMATION ON INGREDIENTS

The product contains no substances which at their given concentration, are considered to be hazardous to health.

4. FIRST AID MEASURES

General advice: Avoid contact with skin, eyes and clothing. Avoid breathing mist.
Eye Contact: No hazards which require special first aid measures.
Skin Contact: No hazards which require special first aid measures.
Inhalation: No hazards which require special first aid measures.
Ingestion: No hazards which require special first aid measures.
Notes to physician: Treat symptomatically.

5. FIRE-FIGHTING MEASURES

Flash Point: > 392 °F / > 200 °C
Flammability Limits in Air %: No information available.
Method: Closed cup
Upper: No data available
Lower: No data available

Suitable Extinguishing Media
Water spray. Carbon dioxide (CO2). Dry chemical. Foam. Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

Specific hazards arising from the chemical
Material can create slippery conditions.

Protective Equipment and Precautions for Firefighters
As in any fire, wear self-contained breathing apparatus pressure-demand, NOHSC (approved or equivalent) and full protective gear.

NFPA Health 0 Flammability 1 Instability 0
HMIS Health 0 Flammability 1 Physical Hazard 0

6. ACCIDENTAL RELEASE MEASURES

Personal Precautions: Use personal protective equipment. Prevent further leakage or spillage if safe to do so. Material can create slippery conditions.

Environmental precautions: Do not flush into surface water or sanitary sewer system.
Methods for Containment
Contain spillage, soak up with non-combustible absorbent material, (e.g. sand, earth, diatomaceous earth, vermiculite) and transfer to a container for disposal according to local / national regulations (see section 13).

Methods for Cleaning Up
Pick up and transfer to properly labeled containers.

Neutralizing Agent
Not applicable.

7. HANDLING AND STORAGE

Handling
Avoid contact with skin, eyes and clothing. Avoid breathing mist.

Storage
Store in original container. Keep containers tightly closed in a dry, cool and well-ventilated place.

Storage Temperature
Minimum: No information available
Maximum: 235.4 °F / 113 °C

Storage Conditions
Indoor: x
Outdoor: Heated
Refrigerated

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure Guidelines
This product does not contain any hazardous materials with occupational exposure limits established by the region specific regulatory bodies.

Engineering Measures
Ensure adequate ventilation, especially in confined areas. Where reasonably practicable this should be achieved by the use of local exhaust ventilation and good general extraction.

Personal Protective Equipment
Eye/Face Protection
Safety glasses with side-shields.

Skin Protection
For prolonged or repeated contact, use protective gloves with appropriate chemical resistance.

Respiratory Protection
In case of inadequate ventilation wear respiratory protection.

General Hygiene Considerations
Ensure that eyewash stations and safety showers are close to the workstation location. Remove and wash contaminated clothing before re-use.

9. PHYSICAL AND CHEMICAL PROPERTIES

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Physical state</td>
<td>Liquid</td>
</tr>
<tr>
<td>Color</td>
<td>Amber</td>
</tr>
<tr>
<td>Odor Threshold</td>
<td>Not applicable</td>
</tr>
<tr>
<td>pH</td>
<td>Not applicable</td>
</tr>
<tr>
<td>Evaporation Rate</td>
<td>&lt; 1 (BuAc = 1)</td>
</tr>
<tr>
<td>VOC Content (%)</td>
<td>0</td>
</tr>
<tr>
<td>Vapor pressure</td>
<td>&lt; 1 mmHg @ 68°F</td>
</tr>
<tr>
<td>Solubility</td>
<td>Negligible</td>
</tr>
<tr>
<td>Melting Point/Range</td>
<td>No data available</td>
</tr>
<tr>
<td>Boiling Point/Range</td>
<td>No data available</td>
</tr>
<tr>
<td>Flash Point</td>
<td>&gt; 392 °F / &gt; 200 °C</td>
</tr>
<tr>
<td>Autoignition Temperature</td>
<td>&gt; 500 °F / &gt; 260 °C</td>
</tr>
<tr>
<td>Flammability Limits in Air %:</td>
<td>No information available</td>
</tr>
<tr>
<td>Viscosity</td>
<td>56 cSt @ 40°C, 9.9 cSt @ 100°C</td>
</tr>
<tr>
<td>Appearance</td>
<td>Transparent</td>
</tr>
<tr>
<td>Specific Gravity</td>
<td>0.85</td>
</tr>
<tr>
<td>Percent Volatile (Volume)</td>
<td>0</td>
</tr>
<tr>
<td>VOC Content (g/L)</td>
<td>0</td>
</tr>
<tr>
<td>Vapor Density</td>
<td>No information available</td>
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<tr>
<td>n-Octanol/Water Partition</td>
<td>No data available</td>
</tr>
<tr>
<td>Decomposition Temperature</td>
<td>No data available</td>
</tr>
<tr>
<td>Flammability (solid, gas)</td>
<td>No data available</td>
</tr>
<tr>
<td>Method</td>
<td>Closed cup</td>
</tr>
</tbody>
</table>

10. STABILITY AND REACTIVITY

Chemical Stability
Stable. Hazardous polymerization does not occur.

Conditions to Avoid
Keep away from open flames, hot surfaces, and sources of ignition. Protect from direct sunlight and extremes of temperatures.

Incompatible Products
Oxidizing agents.

Decomposition Temperature
No data available

Hazardous Decomposition Products
Fumes. Gases.

Possibility of Hazardous Reactions
None under normal processing.

11. TOXICOLOGICAL INFORMATION

Product Information
No information available.

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

Oral LD50:
No information available

Dermal LD50:
No information available

Inhalation LC50:
Gas:
No information available

Mist:
No information available

Vapor:
No information available

Principle Route of Exposure:
Skin contact, Eye contact.

Primary Routes of Entry:
Skin contact.

Acute Effects:
Eyes:
Low hazard for usual industrial or commercial handling.
### Skin
Low hazard for usual industrial or commercial handling.

### Inhalation
Low hazard for usual industrial or commercial handling.

### Ingestion
Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhea.

### Chronic Toxicity
Prolonged skin contact may defat the skin and produce dermatitis.

### Target Organ Effects:
None known.

### Aggravated Medical Conditions
None known.

### Component Information

<table>
<thead>
<tr>
<th>Acute Toxicity</th>
<th>None known</th>
</tr>
</thead>
<tbody>
<tr>
<td>Chronic Toxicity</td>
<td>None known</td>
</tr>
<tr>
<td>Carcinogenicity</td>
<td>There are no known carcinogens in this product.</td>
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</tbody>
</table>

### 12. ECOLOGICAL INFORMATION

#### Product Information
No information available.

<table>
<thead>
<tr>
<th>Persistence and Degradability</th>
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</tr>
</thead>
<tbody>
<tr>
<td>Bioaccumulation</td>
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</tr>
<tr>
<td>Mobility</td>
<td>No information available</td>
</tr>
<tr>
<td>Additional Ecological Information:</td>
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<tr>
<td>Component Information</td>
<td>No information available</td>
</tr>
<tr>
<td>Persistence and Degradability</td>
<td>No information available</td>
</tr>
<tr>
<td>Bioaccumulation</td>
<td>No information available</td>
</tr>
<tr>
<td>Mobility</td>
<td>No information available</td>
</tr>
</tbody>
</table>

### 13. DISPOSAL CONSIDERATIONS

#### Product Disposal
Dispose of in accordance with local regulations.

#### Container Disposal
Empty containers should be taken for local recycling, recovery, or waste disposal.

### 14. TRANSPORT INFORMATION

<table>
<thead>
<tr>
<th>DOT</th>
<th>Not regulated</th>
</tr>
</thead>
<tbody>
<tr>
<td>TDG</td>
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</tr>
<tr>
<td>ICAO</td>
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</tr>
<tr>
<td>IATA</td>
<td>Not regulated</td>
</tr>
<tr>
<td>IMDG/IMO</td>
<td>Not regulated</td>
</tr>
</tbody>
</table>

### 15. REGULATORY INFORMATION

#### Inventories
- TSCA: Listed
- DSL / NDSL: Listed

#### U.S. Federal Regulations
- SARA 313
  - Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372.
- SARA 311/312 Hazardous Categorization
  - Should this product meet EPCRA 311/312 Tier reporting criteria at 40 CFR 370, refer to Section 2 of this SDS for appropriate classifications.
- CERCLA
  - None

### 16. OTHER INFORMATION
CERTIFIED LABS, DIV. OF NCH CORP. assumes no responsibility for personal injury or property damage caused by the use, storage, or disposal of the product in a manner not recommended on the product label. Users assume all risks associated with such unrecommended use, storage or disposal of the product. The information provided on this document 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.