1. PRODUCT AND COMPANY IDENTIFICATION

Product Name SOLUDIZE 10W40, 2 X 2.5 G L, US NC
Product Code 0580
Information on Manufacturer
CHEMSEARCH DIV. OF NCH CORP.
BOX 152170
IRVING, TX 75015

Recommended Use Lubricant
Chemical Nature Hydrocarbon Petroleum distillates
Emergency Telephone Number CHEMTREC® 800-424-9300

2. HAZARDS IDENTIFICATION

Emergency Overview CAUTION
May cause skin irritation
May cause eye irritation

Color Yellow Physical State Liquid Odor Petroleum distillates

Potential Health Effects
Principle Route of Exposure
Skin contact, Eye contact.

Acute Effects
Eyes
May cause eye irritation.
Skin
May cause skin irritation.
Inhalation
May cause irritation of respiratory tract.
Ingestion
Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhea.

Chronic Effects
Prolonged skin contact may defat the skin and produce dermatitis.

Target Organ Effects
Respiratory system, Skin, Eyes.

Aggravated Medical Conditions
Skin disorders. Respiratory disorders.

Potential Environmental Effects See Section 12 for additional Ecological information

3. COMPOSITION / INFORMATION ON INGREDIENTS

<table>
<thead>
<tr>
<th>Component</th>
<th>CAS-No</th>
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<tr>
<td>Petroleum distillates, solvent-refined heavy paraffinic (&lt;3% DMSO extractable)</td>
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</table>

4. FIRST AID MEASURES

General Advice
Avoid contact with skin, eyes and clothing.

Eye Contact
Rinse thoroughly with plenty of water, also under the eyelids.

Skin Contact
Wash off with soap and plenty of water. Get medical attention if irritation develops and persists.

Inhalation
Get medical attention if symptoms occur. If inhaled, remove to fresh air.

Ingestion
Drink 1 or 2 glasses of water. Do not induce vomiting. Get medical attention if symptoms occur.

Notes to Physician
Treat symptomatically.

5. FIRE-FIGHTING MEASURES

Flash Point 420°F / 216°C
Autoignition Temperature No information available

Suitable Extinguishing Media
Water spray. Carbon dioxide (CO2). Dry chemical. Foam.

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, MSHA/NIOSH (approved or equivalent) and full protective gear.

NFPA Health 1 Flammability 1 Instability 0
HMIS Health 1 Flammability 1 Instability 0

6. ACCIDENTAL RELEASE MEASURES

Personal Precautions
Use personal protective equipment. Prevent further leakage or spillage if safe to do so.

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.

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

Storage Temperature
Minimum 35°F / 2°C Maximum 120°F / 49°C

Storage Conditions
Indoor X Outdoor X Heated Refrigerated
8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Engineering Measures
Ensure adequate ventilation.

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

Skin Protection
For prolonged or repeated contact use protective gloves.

Respiratory Protection
None under normal processing. 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

Physical State
Liquid

Color
Yellow

Appearance
Cloudy

Specific Gravity
0.86

Evaporation Rate
0.00

VOC Content (%) 0.2

Vapor Pressure
<0.01 mmHg @ 70 °F

Solubility
Negligible

Physical State
Semi-viscous

Color
Petroleum distillates

Appearance
Not applicable

Specific Gravity
7.17

Evaporation Rate
0

VOC Content (%) 2

Vapor Pressure
40.7

Boiling Point/Range
680°F / 360°C

10. STABILITY AND REACTIVITY

Chemical Stability
Stable. Hazardous polymerization does not occur.

Conditions to Avoid
None known.

Incompatible Products
Strong oxidizing agents. Reducing agents.

Hazardous Decomposition Products

Possibility of Hazardous Reactions
None under normal processing

11. TOXICOLOGICAL INFORMATION

Product Information
No information available

Component Information

Acute Toxicity

Component
LD50 Oral
LD50 Dermal
LC50 Inhalation
Draize Test
Other

Petroleum distillates, solvent-refined heavy paraffinic (<3% DMSO extractable) 5000 mg/kg ( Rat ) 2000 mg/kg ( Rabbit ) 2.18 mg/L ( Rat ) 4 h no data available no data available

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Mineral oil no data available no data available no data available no data available no data available

Chronic Toxicity

Component
Mutagenicity
Sensitization
Developmental Toxicity
Reproductive Toxicity
Target Organ Effects

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Petroleum distillates, solvent-refined light paraffinic (<3% DMSO extractable) no data available no data available no data available no data available no data available

Acrylic copolymer no data available no data available no data available no data available no data available

Lubricating oils, petroleum, C15-30, hydrotreated neutral oil-based no data available no data available no data available no data available no data available

Mineral oil no data available no data available no data available no data available skin, respiratory system, eyes

Carcinogenicity
This product contains one or more substances which are classified by IARC as carcinogenic to humans (Group I), potentially carcinogenic to humans (Group 2A) or possibly carcinogenic to humans (Group 2B).

Component
ACGIH
OSHA
NTP
IARC
Other

Petroleum distillates, solvent-refined heavy paraffinic (<3% DMSO extractable) not applicable not applicable not applicable not applicable

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Lubricating oils, petroleum, C15-30, hydrotreated neutral oil-based not applicable not applicable not applicable not applicable

Mineral oil not applicable not applicable not applicable not applicable
12. ECOLOGICAL INFORMATION

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Persistence and Degradability
No information available

Bioaccumulation
No information available

Mobility
No information available

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

DOT
Not regulated

TDG
Not regulated

ICAO
Not regulated

IATA
Not regulated

IMDG/IMO
Not regulated

15. REGULATORY INFORMATION

Inventories
TSCA
Complies

DSL
Complies

U.S. Federal Regulations
SARA 313
Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product contains a chemical or chemicals which are subject to the reporting requirements of the Act and Title 40n of the Code of Federal Regulations, Part 372:

SARA 311/312 Hazardous Categorization
Acute Health Hazard Chronic Health Hazard Fire Hazard Sudden Release of Pressure Hazard Reactive Hazard
Yes No No No No

CERCLA

<table>
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<th>Hazardous Substances ROs</th>
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Canada
This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations (CPR) and the MSDS contains all the information required by the CPR.

WHMIS Hazard Class
D2B Toxic materials .

16. OTHER INFORMATION

Prepared By
Kristen Stansbury

Supercedes Date
10/13/2004

Issuing Date
12/12/2008

Reason for Revision
No information available

Glossary
No information available
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