



Material Safety Data Sheet

SECTION 1

PRODUCT AND COMPANY IDENTIFICATION

Product Name: Lucas Supercoolant

Product Description: Water and Additives

Product Number: 10640

Intended Use: Automotive Radiator Coolant

COMPANY IDENTIFICATION

Phone # 1 800 342-2512

Supplier: Lucas Oil Products Inc.

302 North Sheridan St.

Corona, ca. 92880 USA

SECTION 2

COMPOSITION / INFORMATION ON INGREDIENTS

No Reportable Hazardous Substance(s) or Complex Substance(s).

Name	CAS#	Concentration*
Sodium Hydroxide	1310-73-2	<2%
Sodium Nitrite	7632-00-0	<2%
Sodium Tetraborate	1330-43-4	<2%
Sodium Mercaptobenzothiazole	2429-26-4	<1%

SECTION 3

HAZARDS IDENTIFICATION

This material is not considered to be hazardous according to regulatory guidelines.

POTENTIAL HEALTH EFFECTS

Low order of toxicity. Excessive exposure may result in eye, skin, or respiratory irritation.

NFPA Hazard ID:

Health: 1

Flammability: 0

Reactivity: 0

HMIS Hazard ID:

Health: 1

Flammability: 0

Reactivity: 0

SECTION 4	FIRST AID MEASURES
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INHALATION

Remove exposed person to fresh air. If respiratory symptoms develop seek medical attention.

SKIN CONTACT

Wash skin with mild soap and water. If irritation persists get medical attention.

EYE CONTACT

Flush thoroughly with water for 15 minutes. If irritation occurs, seek medical attention.

INGESTION

Do not induce vomiting. If conscious give water and seek medical attention.

SECTION 5	FIRE FIGHTING MEASURES
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EXTINGUISHING MEDIA

Appropriate Extinguishing Media: Use dry chemical, carbon dioxide, halon, or foam to extinguish flames.

Inappropriate Extinguishing Media: Straight streams of water.

FLAMMABILITY PROPERTIES

Flash Point: >N/A

SECTION 6	ACCIDENTAL RELEASE MEASURES
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SPILL MANAGEMENT

Land Spill: Stop source of ignition. Prevent additional discharge of material, if possible to do so safely. Contain and/or clean up with sand or earth on land.

ENVIRONMENTAL PRECAUTIONS

Prevent entry into waterways or sewers.

SECTION 7	HANDLING AND STORAGE
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HANDLING

Keep container tightly closed.

STORAGE

Store in a cool, well ventilated place, away from heat and/or incompatible materials.

SECTION 8	EXPOSURE CONTROLS / PERSONAL PROTECTION
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ENGINEERING CONTROLS:

No special requirements under ordinary conditions of use and with adequate ventilation.

PERSONAL PROTECTION

Personal protective equipment selections vary based on potential exposure conditions such as applications, handling practices, concentration and ventilation. Information on the selection of protective equipment for use with this material, as provided below, is based upon intended, normal usage.

Respiratory Protection:

No special requirements under ordinary conditions of use and with adequate ventilation.

Hand Protection:

Wear gloves while handling material

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

Skin and Body Protection: Wear apron and long sleeved shirt.

SECTION 9	PHYSICAL AND CHEMICAL PROPERTIES
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Typical physical and chemical properties are given below. Consult the Supplier in Section 1 for additional data.

GENERAL INFORMATION

Specific Gravity: 1.065

Physical State: Liquid

Color: Clear

Odor: No distinct odor

Flash Point: N/A

Auto ignition Temperature: N/D

Boiling Point: >220°F

pH: 10.8

Solubility in Water: 100% soluble

SECTION 10	STABILITY AND REACTIVITY
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STABILITY: Material is stable under normal conditions.

CONDITIONS TO AVOID: Excessive heat.

MATERIALS TO AVOID: Strong acid solutions and Ammonium Compounds

HAZARDOUS DECOMPOSITION PRODUCTS: Gaseous Nitrogen Oxides

SECTION 11	TOXICOLOGICAL INFORMATION
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N/D

SECTION 12	ECOLOGICAL INFORMATION
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N/D

SECTION 13

DISPOSAL CONSIDERATIONS

Disposal must be in accordance with current applicable laws and regulations.

SECTION 14

TRANSPORT INFORMATION

DOT: Not Regulated

DOT Shipping Name: Compound, Industrial Process, Water Treating, Liquid

Hazard Classification: N/A

DOT Label Required: Not Required

UN/UA Number: N/A

SARA Title III Reporting: Section 311 X 312 X 313

SARA 313 Reportable Product: Sodium Nitrite

SARA TPQ: N/A

CERCLA Reportable Quantity of Product: 340 gallons due to sodium nitrite content

IMDG: Not Regulated

SECTION 15

REGULATORY INFORMATION

OSHA HAZARD COMMUNICATION STANDARD: When used for its intended purposes, this material is not classified as hazardous.

Chemical Name	CAS Number	Typical Value
Sodium Nitrite	7632-00-0	<2%

SECTION 16

OTHER INFORMATION

N/D

Original Date: 3-18-2011 Updated: 4-11-2012

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