

Safety Data Sheet

No : L242 CPC Coolant SSC10

Ver. 1.1

I. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

CHEMICAL Product Name: CPC Coolant SSC10
OTHER NAME: -- --
Product Code: LB73650
Manufacturer Name: CPC Corporation Taiwan Lube Division. Address: 6F, 15, Cheng-Kung 2nd RD, Chen-Zerng District, Kaohsiung, 806, Taiwan, R.O.C. Telephone Number: 886-7-5361510
Emergency Telephone Number: 886-5-2224171 Ext. 7250 Fax Number: 886-5-2232062

II. HAZARDS IDENTIFICATION

<p>The Most Important Hazardous Effects:</p> <p>1. Adverse Human Health Effects: (For Long Term Exposure)</p> <ul style="list-style-type: none">• Eye Contact : irritation.• Skin Contact : may cause dermatitis.• Inhalation : inhalation of oil mist or vapors at elevated temperature may cause respiratory irritation.• Ingestion : no information is available . <p>2. Environmental Effects: no information is available.</p> <p>3. Physical and Chemical Hazards: Mist or vapors can produce at elevated temperatures.</p> <p>4. Specific Hazards: no information on significant adverse effects.</p>
<p>Main Symptoms:</p> <ul style="list-style-type: none">• Eye Contact : irritation.• Skin Contact : no information is available.• Inhalation : no information on significant adverse effects.• Ingestion : no information is available.
NFPA Ratings (Scale 0-4): NFPA Fire=1

III. COMPOSITION, INFORMATION ON INGREDIENT

1. Product Identification:

Chemical Family: semi-synthetic solution

Chemical Formula: Mixture

Trade Name/Synonym: Not assigned

2. Component:

Ingredients	CAS Number	% by vol.
Additive Package (mainly Fatty acid amide)	68155-20-4	25-40
Water		60-75

IV. FIRST AID MEASURE

Emergency Procedures:

- **Inhalation :**
If respiratory discomfort or irritation occurs, move the person to fresh air. See a doctor if discomfort or irritation continues.
- **Skin Contact :**
Wash skin with soap and water. If irritation occurs, get medical attention. Wash clothing before reuse.
- **Eye Contact :**
In case of contact, flush eyes with plenty of water. Get medical attention if irritation persists.
- **Digestion :**
If swallowed, call a physician immediately. Only induce vomiting at the instructions of a physician. Never give anything by mouth to an unconscious person.

Protection of First-aider: no information is available.

Notes to Physician: no information is available.

V. FIRE FIGHTING MEASURES

Suitable Extinguishing Media: regular dry chemical, carbon dioxide, water, regular Foam.

Large fires: Use regular foam or flood with fine water spray.

Specific Hazards: Incomplete burning can produce carbon monoxide and/or carbon dioxide and other harmful products.

Special Fire Fighting Procedures:

1. Firefighters should wear proper protective equipment stay upwind.
2. Move container from fire area and shut off source if it can be done without risk.
3. Cool containers with water spray until well after the fire is out.
4. Do not scatter spilled material with high-pressure water streams.
5. Keep unnecessary people away, isolate hazard area and deny entry.
6. Avoid inhalation of material or combustion by-products.

VI. ACCIDENTAL RELEASE MEASURES

Personal Precautions:

1. Avoid heat, flames, sparks and other sources of ignition.
2. Stop leak if possible without personal risk.
3. Reduce vapors with water spray.

Environmental Precautions:

1. Eliminate all open flame in vicinity of spill or released vapor.
2. Stop the source of the leak or release.
3. Clean up releases as soon as possible.
4. Contain liquid to prevent further contamination of soil, surface water or groundwater.

Methods for Cleaning Up:

1. Clean up small spills using sand or other non-combustible material.
2. Collect spilled material in appropriate container for disposal.
3. Where feasible and appropriate, remove contaminated soil.
4. Follow prescribed procedures for reporting and responding to larger releases.

VII. HANDLING AND STORAGE**Handling:**

1. Wear protective equipment, if exposure conditions warrant.
2. Wash thoroughly after handling.
3. Use with adequate ventilation.
4. Handle in accordance with all current regulations and standards.

Storage:

1. Keep away from heat, sparks and flames.
2. Store in well-ventilated area.
3. Store in a tightly closed container.
4. Store in a cool, dry place.
5. Bond and ground during transfer.
6. Keep separated from incompatible substances.
7. Storage in accordance with all current regulations and standards.

VIII. EXPOSURE CONTROLS AND PERSONAL PROTECTION**Engineering Control:**

Provide local exhaust ventilation system. Ensure compliance with applicable exposure limits.

Control Parameter:

HAZARDOUS MATERIAL	TWA	STEL	CEILING
Mineral Oil Mist	ACGIH: 5 mg/m ³ NIOSH: 5 mg/m ³ OSHA : 5 mg/m ³	NIOSH : 10mg/m ³ UK OES : 10mg/m ³	--

Personal Protection Equipment:

- Respiratory Protection:
Not generally required unless needed to prevent respiratory irritation. In case of spill or leak resulting in unknown concentration, use NOISH approved supplied air respirator.
- Hand Protection:
Wear appropriate chemical resistant gloves.
- Eye Protection:
Wear splash resistant safety goggles or face shield. Provide an emergency eye wash fountain and quick drench shower in the immediate work area.
- Skin and Body Protection:
Wear appropriate chemical resistant clothing. Remove any chemical soaked clothing immediately.

IX. PHYSICAL AND CHEMICAL PROPERTIES

Physical State: liquid	Form: clear brown liquid
Color: brown	Odor: mild odor
PH: 9.2(5% in Dist.Water)	Boiling Point/Range: 100°C (212°F)
Decomposition Temperature: No data	Flash Point: No data Test Method: NA
Autoignition Temperature: No data	Flammable Limits: Not available
Vapor Pressure: No data	Vapor Density: Not available
Kinematic Viscosity@40°C: 16.3cSt	Kinematic Viscosity@100°C: NA
Specific Gravity: 1.005 g/cm ³ @ 15.6°C	Solubility: insoluble in water

X. STABILITY AND REACTIVITY

Stability: Stable at normal temperatures and pressure.
Possible Hazardous Reactions: Will not polymerize.
Conditions to Avoid: Avoid extreme heat. Avoid contact with incompatible material.
Materials to Avoid: acid, strong oxidizing agents.
Hazardous Decomposition Products: oxides of carbon , .

XI. TOXICOLOGICAL INFORMATION

Acute Toxicity:

- Inhalation:No data available.
- Skin Contact:No data available.
- Eye Contact:May irritate to eyes.
- Ingestion:No data available.

Local Effect: No data available.

Sensitization: No data available.

Chronic Toxicity:

- Inhalation:No data available.
- Skin Contact:No data available.
- Eye Contact: No data available.
- Ingestion: No data available.

Specific Effects: No data available.

XII. ECOLOGICAL INFORMATION

Environmental Mobility: Fates: This material is not expected to present any environmental problems other than those associated with oil spills.

XIII. DISPOSAL CONSIDERATIONS**Subject to disposal regulations:**

This product is a controlled waste. Dispose in accordance with all applicable regulations.

XIV. TRANSPORT INFORMATION

Not dangerous for conveyance.

XV. REGULATORY INFORMATION**Suitable Regulations:**

1. All components comply with EINECS, TSCA, DSL, AICS, ECL and MITI.
2. EC dangerous substances/preparations classification: not regulated.

XVI. OTHER INFORMATION

Reference Literatures

OHS 11250

Made By	CPC Corporation Taiwan Lube Division
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