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Line Lube
Material Safety Data Sheet

1. Description

Line Lube is used to lubricate concrete lines, hoses and pumps

2. Composition

Substances
Substance Name: Blend
Other Names/Synonyms: Concrete Pump Primer

Hazardous Components:
Trade Secret
Concentration: 40 – 70%

Sodium Carbonate
Concentration: 30 – 60%

Other Names/Synonyms: Carbonic Acid Sodium Salt (1:2)
Crystal Carbonate, Disodium Carbonate, Sal Soda,
Soda Ash, soda, Calcined, Sodium Carbonate,
Washing Soda
EC No: 207-838-8
CAS No: 497-19-8
Index No: 011-005-00-2

Trade Secret Statement (OSHA 1910.1200(i))
This product does not contain any components classified as hazardous under the referenced

3. Hazard Information

Classification of the substance or mixture:
GHS classification in accordance with OSHA (29 CFR 1910.1200) CAN Combustible dusts, Cat.1

GHS Label elements, including precautionary statements:
Signal Word: Warning
Hazard Statements: May form combustible dust concentrations in air

Other hazards which do not result in classification
Combustible Dust Hazard:

- Fine dust dispersed in air in sufficient concentrations, and in the presence of an ignition source is a potential dust explosion hazard.
- Avoid contact with skin and eyes.
- Do not ingest.

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- Do not breathe dust.
- Avoid generating dust.
- Use only with adequate ventilation.

4. First Aid Measures

Description of Necessary First-Aid Measures
General Advise:

- Handle in accordance with good industrial hygiene and safety practice.
- Wash hands before breaks and at the end of workday.
- Respiratory protection is not required.
- Where protection from nuisance levels of dust are desired, use type N95(UN) or type P1 (EN 143) dust masks.
- Use respirators and components tested and approved under appropriate government standards such as NIOSH (US) or CEN (EU0.

If Inhaled:

- If breathed in, move the person into fresh air.
- If not breathing, give artificial respiration
- Consult a physician

In case of Skin Contact:

- Wash off with soap and plenty of water
- In case of Eye Contact:
- Flush eyes with water as a precaution.

If Swallowed:

- Never give anything by mouth to an unconscious person.
- Rinse mouth with water.
- Seek medical attention if necessary.

5. Firefighting Measures

Suitable Extinguishing Media:
Use extinguishing media appropriate for surrounding fire.

Specific Hazards arising from the chemical:

- May form combustible dust concentrations in air.
- Avoid generating dust.
- Fine dust dispersed in air in sufficient concentrations, and in the presence of an ignition source is a potential dust explosion hazard.

6. Firefighting Measures

Personal Precautions, Protective Equipment and Emergency Procedures:

- Wear respiratory protection.
- Avoid dust formation.

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- Avoid breathing vapours, mist or gas.
- Ensure adequate ventilation.
- Evacuate personnel to safe areas.
- Avoid breathing dust.
- For personal protection see section 8.

Environmental Precautions:

- Prevent further leakage or spillage if safe to do so.
- Do not let products enter drains.
- Discharge into the environment must be avoided.

Methods and Materials for Containment and Cleaning Up:

- Sweep up and shovel.
- Do not flush with water
- Keep in suitable, closed containers for disposal.

7. Handling and Storage

Precautions for Safe Handling:

- Avoid contact with skin and eyes.
- Avoid formation of dust and aerosols.
- Provide appropriate exhaust ventilation at places where dust is formed.
- Keep away from sources of ignition – No Smoking
- For precautions see section 2.2

Conditions for Safe Storage, Including any Incompatibilities
Keep the container tightly closed in a dry and well-ventilated place.

Specific end use(s)
Apart from the uses mentioned in section 1.3 no other specific uses are stipulated.

8. Exposure controls and personal protection

Appropriate Engineering Controls:

- Avoid contact with skin, eyes and clothing.
- Wash hands before breaks and immediately after handling the product.
- Use with adequate ventilation to control airborne levels.

Individual Protection Measures, such as Personal Protective Equipment (PPE)
Eye/Face Protection:
Use equipment for eye protection tested and approved under appropriate government standards, such as NIOSH (US) or EN 166 (EU).

Skin Protection:
Personal Protective Equipment for the body should be selected based on the task being performed and the risks involved and should be approved before handling this product.

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Body Protection:
Choose body protection in relation to its type, to the concentration and amount of dangerous substances, and to the specific work-place.

Respiratory Protection:
- Respiratory protection is not required.
- Where protection from nuisance levels of dust are desired, use type N95 (US) or type P1 (EN 143) dusk masks.
- Use respirators and components tested and approved under appropriate government standards such as NIOSH (US) of CEN (EU).

Thermal Hazards:
No data available.

Environmental Exposure Controls:
No data available.

9. Physical and Chemical Properties

Physical State and Appearance	Powder (Solid)
Odour	None
Solubility	Soluble in water
pH	7-9
Melting Point/Freezing Point:	>130˚C
Auto-ignition Temp	400˚C for dust only

10. Stability and Reactivity

Reactivity
Stable under recommended storage conditions.

Chemical Stability:
Stable under recommended storage conditions.

Possibility of Hazardous Reactions:
No data available.

Conditions to avoid:
Avoid generating dust.

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Incompatible Materials:
Strong oxidizing agents, strong acids, strong bases.

Hazardous Decomposition Products:
Will not occur.

11. Toxicological Information

Information on Toxicological Effects:

Acute Toxicity:
LD50 Oral – Rat; Result: > 15.000mg/kg; Remarks: Based on similar products

Skin Corrosion/Irritation:
May cause slight skin irritation.

Serious eye damage/Irritation:
May cause slight eye irritation.

Respiratory or Skin Sensitization:
Dust may cause slight respiratory tract irritation.

Germ Cell Mutagenicity:
No known significant effects or critical hazards.

Carcinogenicity:
No known significant effects or critical hazards.

Reproductive Toxicity:
No known significant effects or critical hazards.

Summary of evaluation of the CMR Properties
No known significant effects or critical hazards.

STOT-Single Exposure:
No data available.

Aspiration Hazard:
No data available.

12. Ecological Information

Toxicity: No data available.
Persistence and Degradability: Not readily biodegradable
Bioaccumulative Potential: No data available.

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Mobility in Soil: No data available.
Results of PBT and vPvB Assessment: No data available.

13. Disposal Considerations

Disposal of the Product:
Consult your local or regional authorities

Disposal of Contaminated Packaging:
Dispose of an unused product.

Waste Treatment:
Avoid dispersal of spilled material and run-off and contact with soil, waterways, drains and sewers.

Sewage Disposal:
Avoid dispersal of spilled material and run-off and contact with soil, waterways, drains and sewers.

Other Disposal Recommendations:
Disposal of this product, solutions and by-products should at all time comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements.

14. Transport Information

DOT (USA):	Not dangerous goods
IMDG:	Not dangerous goods
IATA:	Not dangerous goods

15. Regulatory Information

Safety, health and Environmental Regulations Specific for the product in question:
TSCA 8(B) Inventory:
All ingredients are listed on TSCA inventory.
Domestic Substance List (DSL) Canada: All ingredients are included on DSL

Hazardous Material Information System, USA (HMIS)	Health: 1 (slight) Flammability: 1 (slight) Physical Hazards: 0 (minimal)

HMIS ratings are estimated from available data. The customer is responsible for determining the PPE code for this product.

National Fire Protection Association, USA (NFPA):	Health: 1 (slight) Flammability: 1 (slight) Instability: 0 (minimal)

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Special: Not applicable

NFPA ratings are estimated from available data. Refer to NFPA 654, Standard for the Prevention of Fire and Dust Explosions from the Manufacturing, Processing and Handling of Combustible Particulate Solids for safe handling.