
MATERIAL SAFETY DATA SHEET

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Name: SR 11302

Sarchem Laboratories, Inc.
5012 Industrial Road
Farmingdale, NJ 07727

Emergency Phone No
1-732-938-2777
CHEMTREC

2. COMPOSITION/INFORMATION ON INGREDIENTS

<u>Component</u>	<u>CAS#:</u>	<u>Molecular Weight</u>
SR 11302	160162-42-5	376.54 g/mo

Molecular Formula: $C_{26}H_{32}O_2$

3. HAZARDS INFORMATION:

HMIS Classification

Health Hazard:	0
Flammability:	0
Physical hazards:	0

NFPA Rating

Health Hazard:	0
Flammability:	0
Physical hazards:	0

Potential Health Effects:

Inhalation	May be harmful if inhaled. May cause respiratory tract irritation.
Skin	May be harmful if absorbed through skin. May cause skin irritation.
Eyes	May cause eye irritation.
Ingestion	May be harmful if swallowed.

4. FIRST AID MEASURES:

General Advice

Consult a physician. Show this safety data sheet to the doctor in attendance. Move out of dangers area.

If inhaled

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

In case of skin contact

Take off contaminated clothing and shoes immediately. Wash off with soap and plenty of water. Consult a physician.

In case of eye contact

Flush eyes with water as a precaution.

If swallowed

Do NOT induce vomiting. Rinse mouth with water. Consult a physician.

5. FIRE FIGHTING MEASURES

Conditions of flammability

Not flammable or combustible.

Suitable extinguishing media

Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.

Special protective equipment for fire-fighters

Wear self contained breathing apparatus for fire fighting if necessary.

6. Accidental Release Measures

Personal precautions

Avoid dust formation. Avoid breathing vapors, mist or gas.

Environmental precautions

Do not let product enter drains

Methods for cleaning up

Sweep up and shovel. Keep in suitable, closed containers for disposal.

7. Handling and Storage

Handling

Avoid formation of dust and aerosols.

Provide appropriate exhaust ventilation at places where dust is formed. Normal measures for preventive fire protection.

Storage

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

Ignition temperature	no data available
Lower exposure limit	no data available
Upper exposure limit	no data available
Vapor pressure	no data available
Solubility	Soluble to 100 mM in DMSO and to 10 mM in ethanol

10. Stability and Reactivity

Storage stability

Stable under recommended storage conditions.

Conditions to avoid

Heat, moisture

Incompatible materials

Strong acids/alkalis, strong oxidising/reducing agents

Hazardous decomposition products

In combustion may emit toxic fumes. No known decomposition information

11. Toxicological Information

Acute toxicity

no data available

Skin corrosion/irritation

no data available

Serious eye damage/eye irritation

no data available

Respiratory or skin sensitization

no data available

Germ cell mutagenicity

no data available

Carcinogenicity

IARC: No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.

ACGIH: No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by ACGIH.

NTP: No component of this product present at levels greater than or equal to 0.1% is identified as a known or anticipated carcinogen by NTP.

OSHA: No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by OSHA.

Reproductive toxicity

no data available

Specific target organ toxicity - single exposure (Globally Harmonized System)

no data available

Specific target organ toxicity - repeated exposure (Globally Harmonized System)

no data available

Potential health effects

Inhalation May be harmful if inhaled. May cause respiratory tract irritation.

Ingestion May be harmful if swallowed.

Skin May be harmful if absorbed through skin. May cause skin irritation.

Eyes May cause eye irritation.

12. Ecological Information

Elimination information (persistence and degradability)

No data available

Ecotoxicity effects

No data available

Further information on ecology

No data available

13. Disposal Considerations

Product

Observe all federal, state, and local environmental regulations. Contact a licensed professional waste disposal service to dispose of this material. Dissolve or mix the material with a combustible solvent and burn in a chemical incinerator equipped with an afterburner and scrubber

14. Transportation Information

DOT (US)

Not dangerous goods

IMDG

Not dangerous good

IATA

Not dangerous goods

15. Regulatory Information**OSHA Hazards**

No known OSHA hazards

DSL Status

This product contains the following components that are not on the Canadian DSL nor NDSL lists.

(3S)-5'-[(3-amino-3-carboxypropyl)methylsulphonio]-5'-deoxyadenosine Chloride	CAS-No 24346-00-7
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SARA 302 Components

SARA 302: No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302.

SARA 313 Components

SARA 313: This material does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title III, Section 313.

SARA 311/312 Hazards

No SARA Hazards

16. OTHER INFORMATION:**Further Information**

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