



SAFETY DATA SHEET

(according to (EC) 1907/2006)

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier CASPOL* 5009

1.2. Relevant identified uses of the substance or mixture and uses advised against

Not provided.

1.3. Details of the supplier of the safety data sheet

Aurorium
201 North Illinois Street, Suite 1800
Indianapolis, IN46204
+1-317-247-8141
SDS@aurorium.com

1.4. Emergency telephone number

Aurorium: +1-336-292-1781

CHEMTREC (USA): 1-800-424-9300 (collect calls accepted); (Int'l): +1-703-527-3887 (collect calls accepted)

SECTION 2: Hazards identification

HMIS Rating	
HEALTH	1
FLAMMABILITY	1
REACTIVITY	0

2.1. Classification of the substance or mixture

(According to Regulation (EC) No 1272/2008)

Not classified as hazardous under this directive.

(According to Directive 67/548/EEC)

Symbol: Not classified as hazardous under this directive.
Risk Phrases: Not classified as hazardous under this directive.
Safety Phrases: Not classified as hazardous under this directive.

2.2. Label elements

Signal Word:
Not required.

Hazard Precautions:
Not classified as hazardous under this directive.

SAFETY DATA SHEET

Prevention Precautionary Statements:

Note: These precautionary statements are not prescribed by directive 1272/2008 as this product is not classified as hazardous under this directive. Wash hands thoroughly after handling with soap and water. Wear protective gloves, protective clothing, eye protection and face protection. If swallowed, in eyes, on skin or inhaled call a poison center or doctor/physician if you feel unwell. If inhaled, remove victim to fresh air and keep at rest in a comfortable position for breathing. Take off contaminated clothing before reuse. Store in a well-ventilated place. Keep container tightly closed.

First Aid Precautionary Statements:

Not required.

Storage Precautionary Statements:

Not required.

Disposal Precautionary Statements:

Not required.

2.3. Other hazards

Signs and Symptoms of Potential Overexposure: Single exposure to inhalation is not likely to be hazardous. Not likely to be toxic by ingestion. Single dose oral toxicity is low. Prolonged or repeated skin contact may cause skin irritation in some individuals. May cause sensitization by skin contact. Contact with eyes may cause slight irritation.

Primary Route(s) of Exposure: Skin contact and absorption, eye contact, ingestion, inhalation.

Medical Conditions Aggravated by Exposure: No data found

SECTION 3: Composition/information on ingredients

3.1. Substances or 3.2. Mixtures

Ingredient	CAS Number	Concentration (%)	EINECS / ELINCS	CLP Inventory/ Annex VI	EU DSD Classification (67/548/EEC)	EU CLP Classification (1272/2008)
CASPOL* 5009	PROPRIETARY	~ 100	Mixture	Not listed.	N/A Not applicable	Not applicable.

NOTE: See Section 8 of this MSDS for exposure limit data for these ingredients.
See Section 15 of this MSDS for trade secret information (where applicable).
See Section 16 of this MSDS for the full text of the R-phrases above.

SECTION 4: First aid measures

4.1. Description of first aid measures

Skin Contact: Immediately flush with water for 15 minutes. Wash the contaminated skin with soap and water. If irritation develops, call a physician. Remove contaminated clothing immediately to prevent further skin absorption.

SAFETY DATA SHEET

Eye Contact: Immediately flush the eyes with plenty of water for at least 15 minutes. Call a physician. Hold the eyelids open. If irritation or discomfort occurs, obtain medical advice.

Inhalation: Remove from exposure. If not breathing, give artificial respiration and call a physician. If symptoms are experienced remove source of contamination or move victim to fresh air and obtain medical advice.

Ingestion: If irritation or discomfort occurs, obtain medical advice immediately

4.2. Most important symptoms and effects, both acute and delayed

Acute: Single exposure to inhalation is not likely to be hazardous. Not likely to be toxic by ingestion. Single dose oral toxicity is low. Prolonged or repeated skin contact may cause skin irritation in some individuals. May cause sensitization by skin contact. Contact with eyes may cause slight irritation.

Delayed Effects: None known.

4.3. Indication of any immediate medical attention and special treatment needed

Thermal Exposure: Not applicable.

Note to Physician: No specific indications. Treatment should be based on the judgment of the physician in response to the reactions of the patient.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Appropriate Extinguishing Media: Alcohol foam, carbon dioxide, dry chemical.

5.2. Special hazards arising from the substance or mixture

Hazardous Products of Combustion: Oxides of Carbon Dense Smoke

Potential for Dust Explosion: not available

Special Flammability Hazards: Material may burn, but does not ignite readily. Avoid high temperature.

5.3. Advice for firefighters

Basic Fire Fighting Guidance: Evacuate area and fight fire from a safe distance.
Using water can cause frothing with increasing fire intensity.

Flammability Classification (OSHA): Combustible Liquid - Class III B

NFPA Rating



SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Evacuation Procedures: Isolate the hazard area and deny entry to unnecessary and unprotected personnel.

Special Instructions: Remove all contaminated clothing to prevent further absorption. Decontaminate affected personnel using the first aid procedures in Section 4. Leather shoes that have been saturated must be discarded.

SAFETY DATA SHEET

6.2. Environmental precautions

Prevent releases to soils, drains, sewers, and waterways.

6.3. Methods and material for containment and cleaning up

Containment Techniques and Clean-up Procedures:

Isolate hazard area. Keep unnecessary and unprotected personnel from entering. Remove all ignition sources. Ventilate the area of spill or leak. Wear protective equipment during clean-up. For small spills, use suitable absorbent material and collect for later disposal. For large spills, the area may require diking to contain the spill. Material can then be collected (eg., suction) for later disposal. After collection of material, flush area with water. Dispose of the material in accordance with standard practice for disposal of potentially hazardous materials as required by applicable federal, state or local laws.

Special Reporting Requirements:

Not applicable.

6.4. Reference to other sections

Refer to section 8 for information on selecting personal protective equipment. Refer to section 13 for information on spilled product, absorbent and clean up material disposal instructions.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Precautions for Unique Hazards:

Not applicable.

Practices to Minimize Risk:

Wear appropriate protective equipment when performing maintenance on contaminated equipment. Wash hands thoroughly before eating or smoking after handling this material.

Special Handling Equipment:

Not applicable.

7.2. Conditions for safe storage, including any incompatibilities

Storage Precautions & Recommendations:

This product should be stored at ambient temperature in a dry, well-ventilated location. Keep container closed when not in use.

Dangerous Incompatibility Reactions:

Can react vigorously with oxidizing materials

Incompatibilities with Materials of Construction:

none known

7.3. Specific end use(s)

If a chemical safety assessment has been completed an exposure scenario is attached as an annex to this Safety Data Sheet. Refer to this annex for the specific exposure scenario control parameters for uses identified in subsection 1.2.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Exposure Limits (United States):

OSHA PEL: Not established

ACGIH TLV: Not established

8.2. Exposure controls

Also see the annex to this SDS (if applicable) for specific exposure scenario controls.

Personal Protective Equipment:

Impervious gloves, boots, and clothing, chemical goggles or face shield where necessary, and a

SAFETY DATA SHEET

Respirator Caution:	NIOSH approved chemical cartridge respirator or supplied air breathing apparatus. Observe OSHA regulations for respirator use (29 CFR 1910.134). Air-purifying respirators must not be used in oxygen-deficient atmospheres.
Ventilation:	All operations should be conducted in well-ventilated conditions. Local exhaust ventilation should be provided.
Other Engineering Controls:	All appropriate engineering controls should be used to minimize exposure potential. Use exhaust ventilation to keep airborne concentrations below exposure limits.
Thermal Hazards:	Not applicable.
Additive or Synergistic Effects:	None known.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Appearance, State & Odor (ambient temperature):	Clear, yellow liquid with a mild odor.		
Molecular Formula:	No data available.	Molecular Weight:	No data available.
Vapor Pressure:	No data available.	Evaporation Rate:	< 1 (Butyl Acetate = 1)
Specific Gravity or Density:	1.000	Vapor Density (air = 1):	No data available.
Boiling Point:	No data available.	Freezing / Melting Point:	No data available.
Solubility in Water:	No data available.	Octanol / Water Coefficient:	No data available.
pH:	No data available.	Odor Threshold:	No data available.
Viscosity:	710 cPs @ 25°C	Autoignition Temperature:	No data available.
Flash Point and Method:	300°F (149°C) Estimated	Flammable Limits:	No data available. (LEL) – No data available. (UEL)

9.2. Other information

Not applicable.

SECTION 10: Stability and reactivity

10.1. Reactivity	Not classified as dangerously reactive.
10.2. Chemical stability	No data available.
10.3. Possibility of hazardous reactions	Not expected to occur.
10.4. Conditions to avoid	Avoid contact with strong oxidizers.
10.5. Incompatible materials	Can react vigorously with oxidizing materials
10.6. Hazardous decomposition products	Oxides of carbon; Dense Smoke

SECTION 11: Toxicological information

SAFETY DATA SHEET

11.1. Information on toxicological effects

Acute Oral LD ₅₀ :	Oral LD50 (rat) 3900 mg/kg	Trade Secret Component
Acute Dermal LD ₅₀ :	Dermal LD50 (rabbit) 12600 mg/kg	Trade Secret Component
Acute Inhalation LC ₅₀ :	No data available.	
Skin Irritation:	May cause slight irritation.	
Skin Sensitization:	May cause sensitization.	
Eye Irritation:	May cause slight irritation.	
Target Organs:	No data available.	
Carcinogenicity:	No data available.	
Teratogenicity:	No data available.	
Reproduction:	No data available.	
Neurotoxicity:	No data available.	
Mutagenicity:	No data available.	

SECTION 12: Ecological information

<u>12.1. Toxicity</u>	No data available.
<u>12.2. Persistence and degradability</u>	No data
<u>12.3. Bioaccumulative potential</u>	No data
<u>12.4. Mobility in soil</u>	No data
<u>12.5. Results of PBT and vPvB assessment</u>	No data available.
<u>12.6. Other adverse effects</u>	No data available.

German Water Hazard Classification: No data available.

Component Name:

No data available.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

US EPA Waste Number: Non-Hazardous

Waste Disposal: Dispose of this material in accordance with standard practice for disposal of potentially hazardous materials as required by applicable international, national, regional, state or local laws. Do NOT dump into any sewers, on the ground, or into any body of water. For disposal within the EC, the appropriate code according to the European Waste Catalogue (EWC) should be used. Note that disposal regulations may also apply to empty containers and equipment rinsates.

SAFETY DATA SHEET

SECTION 14: Transport information

<u>14.1. UN number</u>	Not applicable
<u>14.2. UN proper shipping name</u>	Chemicals, n.o.s. (CASPOL® 5009)
<u>14.3. Transport hazard class(es)</u>	Not applicable
<u>14.4. Packing group</u>	Not applicable
<u>14.5. Environmental hazards</u>	Not applicable
<u>14.6. Special precautions for user</u>	No data available.
NA Emergency Guidebook Numbers:	Not applicable
	IMDG EMS: Not applicable
<u>14.7. Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code</u>	Not applicable.

SECTION 15: Regulatory information

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture
OSHA Hazards: Health: Irritant. Physical: Not applicable.

WHMIS Classification: Class D, Division 2, Subdivision B: Irritant.

Chemical Inventory Lists:	Status
TSCA:	All components are listed.
EINECS:	Not all components are listed.
Canada(DSL/NDL):	All components are listed on DSL.
Japan:	Not all components are listed.
Korea:	All components are listed.
Australia:	All components are listed.
New Zealand:	All components are listed.
China:	All components are listed.
Philippines:	All components are listed.
Switzerland:	Not all components are listed.

New Zealand GHS Classification: Not classified by this country.

Japan GHS Classification: Not classified by this country.

Korea (MOL) GHS Classification: Not classified by this country.

Australia GHS Classification: Not classified by this country.

Taiwan GHS Classification: Not classified by this country.

Indonesia GHS Classification: Not classified by this country.

SAFETY DATA SHEET

SARA 313:	Not listed.	Component Name: Not listed.
State Regulations:	This product contains chemicals listed on the New Jersey Department of Health Hazard Right-to-Know Program Hazardous Substance List. This product contains chemicals listed on the Massachusetts Substance List for Right-to-Know Law. This product contains chemicals listed on the Pennsylvania Department of Labor and Industry Hazardous Substance List.	
New Jersey Trade Secret Information:	54004100000-9916P	

15.2. Chemical safety assessment

Not applicable.

SECTION 16: Other information

Full text of R phrases in Section 3:	Not applicable
Legend of abbreviations:	ACGIH = American Conference on Governmental Industrial Hygienists. CAS = Chemical Abstracts Service. CERCLA = Comprehensive Environmental, Response, Compensation and Liability Act (1990). CFR = Code of Federal Regulations. DSL/NDSL = Domestic Substances List/Non-Domestic Substances List. EC = European Community. EEC = European Economic Community. EINECS = European Inventory of Existing Commercial chemical Substances. ELINCS = European List of Notified Chemical Substances. EU = European Union. GHS = Globally Harmonized System. LC = Lethal concentration. LD = Lethal dose. MOL = Ministry of Labor. NEMA = National Emergency Management Agency. NFPA = National Fire Protection Association. NIOSH = National Institute of Occupational Safety and Health. NTP = National Toxicological Program. OSHA = Occupational Safety and Health Administration PEL = Permissible exposure limit. RQ = Reportable quantity. SARA = Superfund Amendments and Reauthorization Act of 1986. TLV = Threshold limit value. WHMIS = Workplace Hazardous Materials Information System.

Important Note: Please note that the information contained herein is furnished without warranty of any kind. Users should consider these data only as a supplement to other information gathered by them and must make independent determinations of suitability and completeness of information

SAFETY DATA SHEET

from all sources to assure proper use and disposal of these materials and the safety and health of employees and customers. Recipients are advised to confirm in advance of need that the information is current, applicable, and suitable to their circumstances. The information contained herein may change without prior notice. THIS SAFETY DATA SHEET SUPERSEDES ALL PREVIOUS EDITIONS.

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