


# Alatac 100-10

1. CHEMICAL PRODUCT & COMPANY IDENTIFICATION	
Manufacturer Mobile Rosin Oil Company 2401 Burden Lane Mobile, AL 36617	Emergency Contact Chemtrec: 1-800-424-9300 (USA) (1)330-542-8400 (outside USA)
Trade Name(s): Alatac 100-10	Rosin/tall oil fatty acid solution.
Relevant identified uses of the substance or mixture and uses advised against: None determined.	Application of the substance/the preparation: Industrial uses.
Issued By: Sovereign Chemical Company (Distributor) 4040 Embassy Parkway, Suite 190 Akron, Ohio 44333	Date of Issue: March 1, 2025

## 2. HAZARDS IDENTIFICATION

### *Classification of the substance or mixture*

Information in accordance with US 29 CFR 1910.1200 (Hazcom 2012), Regulation (EC) No 1272/2008, 1907/2006/EC (REACH), and GHS.

Hazard Pictograms (CLP)	:  GHS07
Signal Word	: Warning
Hazard statements (CLP)	: H317 – May cause an allergic skin reaction, Category 1
Precautionary statements (CLP)	: P261 – Avoid breathing dust/fume/gas/mist/vapors/spray P272 - Contaminated work clothing should not be allowed out of the workplace P280 - Wear protective clothing, eye protection, face protection, protective gloves P302+P352 - IF ON SKIN: Wash with plenty of soap and water P321 – Specific treatment (see supplemental first aid instructions on this label) P333+ P313 - If skin irritation or rash occurs: Get medical advice/attention P363 - Wash contaminated clothing before reuse P501 - Dispose of contents/ container to an approved waste disposal plant
Other Hazard	: No other information available

**3. COMPOSITION/INFORMATION ON INGREDIENTS**

Substance/Mixture: Mixture

Chemical Name	CAS No	EC No	Weight %	Classification
Tall Oil	8016-81-7	232-414-4	30-45	Not classified
Rosin	8050-09-7	232-475-7	30-45	H317 – May cause an allergic skin reaction, Category 1
Tall Oil	8002-26-4	232-304-6	3-15	Not classified

**4. FIRST AID MEASURES**

*Description of first aid measures*

- First-aid measures general: IF exposed or concerned: Get medical advice/attention.
- First-aid measures after inhalation: If inhaled, remove fresh air. If not breathing, give artificial respiration or give oxygen by trained personnel. Seek immediate medical attention.
- First-aid measures after skin contact: IF ON SKIN: Wash with plenty of soap and water. If skin irritation or rash occurs: Get medical advice/attention. Wash contaminated clothing before reuse.
- First-aid measures after eye contact: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.
- First-aid measures after ingestion: Do NOT induce vomiting. IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell.

*Most important symptoms and effects, both acute and delayed*

General: No information available.

*Indication of any immediate medical attention and special treatment needed*

General : The decision whether to induce vomiting or not should be made by the attending physician. If lavage is performed, suggest endotracheal and/or esophageal control. No specific antidote. If burn is present, treat as any thermal burn. Specific treatment must be based on the judgement of physician in response to reactions of patient.

**5. FIRE FIGHTING MEASURES***Extinguishing media*

Suitable extinguishing agents: Dry chemical, CO<sub>2</sub>, water spray or alcohol-resistant foam.

Unsuitable extinguishing agents: No information available.

*Special hazards arising from the substance or mixture*

General: Burning produces heavy smoke. Fire may produce irritating and/or toxic gases. In the event of fire and/or explosion do not breathe fumes. May cause sensitization by skin contact.

*Advice for firefighters*

General: Wear self-contained breathing apparatus and protective suit. Cool containers with flooding quantities of water until well after fire is out. Do not allow firefighting to enter drains or water courses.

**6. ACCIDENTAL RELEASE MEASURES***Personal precautions, protective equipment and emergency procedures*

General: Avoid breathing vapors or mists. Remove all sources of ignition. Use personal protective equipment as required. Avoid contact with skin, eyes or clothing. Keep people away from and upwind of spill/leak.

*Environmental precautions*

General: Do not allow into any sewer, on the ground or into any body of water. If the product contaminates lakes, rivers or sewage, inform appropriate authorities in accordance with local regulations. Prevent further leakage or spillage if safe to do so. Local authorities should be advised if significant spillages cannot be contained.

*Methods and material for containment and cleaning up*

Containment: Prevent further leakage or spillage if safe to do so.

Cleanup: Dispose of waste product or used containers according to local regulations. Clean with detergents. Avoid solvent cleaners. Dam up. Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder, sawdust). Pick up and transfer to properly labeled containers. Clean contaminated surface thoroughly. Take up mechanically, placing in appropriate containers for disposal.

*Reference to other sections*

General: See Section 7 for information on safe handling.  
 See Section 8 for information on personal protection equipment.  
 See Section 13 for information on disposal.

**7. HANDLING AND STORAGE**

*Precautions for safe handling*

General: When using it, do not eat, drink or smoke. Wash contaminated clothing before reuse. Avoid contact with skin, eyes or clothing.

*Conditions for safe storage, including any incompatibilities*

General: Keep/store only in original container. Store in accordance with local regulations. Keep unauthorized personnel away. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Keep container tightly closed in a dry and well-ventilated place. Protect from sunlight. Store in a well-ventilated place.

*Specific end use(s)*

General: No information available.

**8. EXPOSURE CONTROLS - PERSONAL PROTECTION**

*Control Parameters*

CAS# 8050-09-7	mg/m <sup>3</sup>
France OEL TWAs	0.1
OSHA PELs TWA	0.1
ACGIH TLV	0.001
NIOSH	0.1

*Exposure controls*

Appropriate engineering controls: Ensure adequate ventilation, especially in confined areas. Provide local exhaust ventilation. In case of insufficient ventilation, wear suitable respiratory equipment.

Eye/face protection: Tight sealing safety goggles.

Hand protection: There is no one glove material or combination of materials that will give unlimited resistance to any individual or combination of chemicals. Ensure that the breakthrough time of the glove material is not exceeded. Refer to glove supplier for information on breakthrough time for specific gloves. The instructions and information provided by the glove manufacturer on use, storage, maintenance and replacement must be followed. Gloves should be replaced regularly and if there is any sign of damage to the glove

material. Always ensure that gloves are free from defects and that they are stored and used correctly.

- Body protection: Wear impervious protective clothing, including boots, gloves, lab coat, apron or coveralls, as appropriate, to prevent skin contact. Wear suitable protective clothing. People should wear anti-static clothing made of natural fiber or of high temperature resistant synthetic fiber.
- Respiratory protection: When workers are facing concentrations above the exposure limit, they must use appropriate certified respirators.
- Thermal hazard: No information available.
- General hygiene: When using it do not eat, drink or smoke. Wash contaminated clothing before reuse. Avoid contact with skin, eyes or clothing.

**9. PHYSICAL AND CHEMICAL PROPERTIES**

*Information on basic physical and chemical properties*

Form: Viscous liquid	Melting Point/Range: No information available
Color: Dark	Boiling point/Range: No information available
Odor: No information available	Vapor density: No information available
Odor threshold: No information available	pH value: No information available
Vapor Pressure: No information available	Flash point: No information available
Density: No information available	Flammability: No information available
Bulk Density: No information available	Ignition temperature: No information available
Auto ignition temperature: No information available	Decomposition temperature: No information available
Solubility in / Miscibility with water: No information available	Oxidizing properties: No information available

Partition coefficient (n-octanol/water: No information available	Evaporation rate: No information available
Viscosity Dynamic: Not applicable Kinematic: Not applicable	Explosion limits Lower: Not available Upper: Not available

**10. STABILITY AND REACTIVITY**

*Reactivity*

No information available.

*Chemical stability*

Stable under recommended storage conditions.

*Possibility of hazardous reactions*

None under normal processing.

*Conditions to avoid*

Heat, flames, and sparks.

*Incompatible materials*

Strong oxidizing agents

*Hazardous decomposition products*

Carbon monoxide. Carbon dioxide (CO<sub>2</sub>). Chlorine gas.

**11. TOXICOLOGICAL INFORMATION**

*Information on toxicological effects*

Chronic

<b>Tall Oil (CAS# 8002-26-4)</b>	
LD50 Dermal Rat	> 2000 mg/kg
LD50 Oral Rat	> 6000 mg/kg
<b>Tall oil pitch (CAS# 8016-81-7)</b>	
LD50 Dermal Rat	> 2000 mg/kg
LD50 Oral Rat	> 2000 mg/kg
<b>Rosin (CAS# 8050-09-7)</b>	
LD50 Dermal Rabbit	> 2500 mg/kg
LC50 Inhalation Rat	1.5mg/L
LD50 Oral Rat	7600 mg/kg

Skin corrosion/irritation:	No information available
Serious eye damage/irritation:	No information available
Respiratory or skin sensitization:	May cause an allergic skin reaction
Germ cell mutagenicity:	No information available

Carcinogenicity: No information available

Reproductive toxicity: No information available

STOT single exposure: No information available

STOT multiple exposure: No information available

Aspiration hazard: No information available

12. ECOLOGICAL INFORMATION	
<b>Tall Oil (CAS# 8002-26-4)</b>	
EC50	39.7 mg/L (48.0 h; DAPHNIA MAGNA;(Daphnia magna))
LC50	> 5 mg/L (96.0 h; BRACHYDANIORERIO;(Brachydanio rerio))
EC50	= 0.87 mg/L (72.0 h; PSEUDOKIRCHNERIELLAS;(Pseudokirchneriella subcap))
<b>Tall oil pitch (CAS# 8016-81-7)</b>	
EC50	> 1000 mg/L (72.0 h; PSEUDOKIRCHNERIELLAS;(Pseudokirchneriella subcap))
LC50	> 400 mg/L (96.0 h; BRACHYDANIORERIO;(Brachydanio rerio))
EC50	> 2000 mg/L (48.0 h; DAPHNIA MAGNA;(Daphnia magna))
<b>Rosin (CAS# 8050-09-7)</b>	
EC50	3.8-5.4 mg/ (48.0 h; DAPHNIA MAGNA;(Daphnia magna))
EC50	= 400.0 mg/L (72.0 h; DESMODESMUSSUBSPICAT;(Desmodemus subspicat)

*Persistence and degradability*

Information: No information available

*Bioaccumulation potential*

Information: No information available

*Mobility in soil*

Information: No information available

*Results of PBT and vPVB assessment*

Information: No information available

*Other adverse effects*

Information: No information available

**13. DISPOSAL CONSIDERATIONS**

*Waste treatment methods*

Methods: Disposal should be in accordance with applicable regional, national, and local laws and regulations.

**14. TRANSPORTATION INFORMATION**

UN-Number		
DOT, ADR, ADN, IMDG, IATA, RID	UN3257	
UN proper shipping name		
DOT, ADR, ADN, IMDG, IATA, RID	UN3257, Elevated temperature liquid, n.o.s., at or above 100 C, 9, PGIII. These regulations only apply to bulk products that are shipped at 100°C or above. This product is NOT REGULATED when shipped in drums, totes or under 100°C. This material or all its components are not regulated for IMDG.	
Transport hazard class(es)		
DOT, ADR, ADN, IMDG, IATA, RID	9	
Packing group		
DOT, ADR, ADN, IMDG, IATA, RID	III	
Environmental hazards		
Marine pollutant	No information available	
Special precautions for user	No information available	
Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code	No information available	
UN "Model Regulation"		

**15. REGULATORY INFORMATION**

Safety, health and environmental regulations/legislation specific for the substance

SARA Section 355 (extremely hazardous substances)	Not listed
SARA Section 313 (Specific toxic chemical listings)	Not listed
TSCA (Toxic Substances Control Act)	Listed
Proposition 65 (California)	
Chemicals known to cause cancer	Not listed
Chemicals known to cause reproductive toxicity for females	Not listed
Chemicals known to cause reproductive toxicity for males	Not listed
Chemicals known to cause developmental toxicity	Not listed
Carcinogenic Categories	
IARC (International Agency for Research on Cancer)	Not listed
TLV (Threshold Limit Value established by ACGIH)	CAS 8050-09-7



NIOSH-Ca (National Institute for Occupational Safety and Health)	Not listed
OSHA-Ca (Occupational Safety & Health Administration)	Not listed
Canada	
Canadian Domestic Substances List (DSL)	Listed
Canadian Ingredient Disclosure list (limit 0.1%)	Not listed
Canadian Ingredient Disclosure list (limit 1%)	Not listed
REACH	
REACH Candidate List	Not listed
REACH XIV List	Not listed

Chemical Safety Assessment: No information available

**16. OTHER INFORMATION**

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.