

Safety Data Sheet

1. Identification

Product identifier

Atlas Burgundy Pitch

Other means of identification

Rosin pitch

Supplier

Natrochem, Inc.
PO Box 1205
Savannah, GA 31402
912-236-4464

Recommended use

Adhesive; rubber tackifier

Restrictions on use

None identified

Emergency phone number

CHEMTREC (USA) 800-824-9300
CHEMTREC (Int'l) 202-483-7616

2. Hazard(s) identification

GHS classification

Acute dermal toxicity	Category 5
Acute inhalation toxicity	Category 4
Skin sensitizer	Category 1
Respiratory sensitizer	Category 1
Skin irritant	Category 3
Eye irritant	Category 2B
Hazardous to the aquatic environment, long-term	Category 4

GHS label elements

Signal word

WARNING

Symbol(s)



Hazard statements

H302; Harmful if swallowed
H304; May be fatal if swallowed and enters airways
H312; Harmful in contact with skin
H315; Causes skin irritation
H317; May cause an allergic skin reaction
H319; Causes serious eye irritation
H332; Harmful if inhaled

Precautionary statements

Prevention

Keep away from ignition sources. No smoking.
Keep container tightly closed.
Avoid breathing dust.
Do not get in eyes, on skin, or on clothing.

Safety Data Sheet

Response

Wash hands thoroughly after handling
Do not eat, drink, or smoke while using this product.
Use only outdoors or in a well-ventilated area.
Avoid release to the environment.
Wear protective gloves/clothing and eye/face protection.
If swallowed: immediately call a poison center or doctor. Rinse mouth. Do not induce vomiting.
If on skin: wash with plenty of soap and water. If skin irritation or rash occurs: get medical advice/attention.

Storage

Take off contaminated clothing and wash before reuse.
Store in a well-ventilated place. Keep container tightly closed.
Keep cool.

Disposal

Dispose of contents/container to an appropriate treatment and disposal facility in accordance with applicable laws and regulations, and product characteristics at time of disposal.

Hazards not otherwise classified

May form combustible dust concentrations in the air.
Vapours emitted when the product is heated can cause respiratory problems or eye irritation.

3. Composition

Description	CAS number	Concentration (%)
Gum rosin	8050-09-07	> 72
Un-saponifiable matter	N/A	< 12
Distillates (petroleum), hydrotreated heavy naphthenic	64742-52-5	5-15

Any concentration shown as a range is to protect confidentiality or is due to batch variation

There are no additional ingredients present, which, within the current knowledge of the supplier and in the concentrations applicable, are classified as hazardous to health or to the environment and hence require reporting in this section.

4. First aid measures

Description of necessary first aid measures

Eye contact

Immediately rise with plenty of water. Remove contact lenses if present and easy to do so. Hold eyelids apart and flush eyes with plenty of cool low-pressure water for at least 15 minutes. Get immediate medical attention if discomfort persists.

Inhalation

Supply fresh air. Vapours may cause slight irritation. If symptoms are experienced, get medical attention. In case of unconsciousness, place patient in stable side position for transport.

Skin contact

Immediately rise with plenty of water. Wash the product powder away with soap. For contact with melted product, cool the affected area immediately. Do not try to remove plaques from the skin. Get medical attention if irritation or rash occurs. Remove contaminated clothing and footwear. Wash clothing before reuse. Clean footwear thoroughly before reuse.

Ingestion

Rinse mouth. Do not induce vomiting. Immediately call a doctor.

Safety Data Sheet

Most important symptoms/effects, acute and delayed

<i>Eye contact</i>	No data available.
<i>Inhalation</i>	No data available.
<i>Skin contact</i>	No data available.
<i>Ingestion</i>	No data available.

5. Firefighting measures

Extinguishing media	Water fog/spray, dry chemical, regular foam, CO ₂
Suitable	
Unsuitable	None identified.
Specific hazards arising from the chemical	In case of fire, the following may be formed: Carbon oxides Irritating aldehydes and ketones Other unidentified organic compounds
Special protective equipment for firefighters	Firefighters must wear NIOSH/MSHA approved positive pressure SCBA with full face mask and full protective clothing.

6. Accidental release measures

Personal precautions, protective equipment, and emergency procedures	Do not breathe material-related dust. Avoid generating dust when handling this product. Wear PPE. Evacuate unprotected persons to safe areas. Provide adequate ventilation. Remove all sources of ignition.
Methods and material for containment and cleaning up	Solid Collect solid materials in appropriate container and label for proper disposal. Molten Allow liquid material to cool, then collect cooled solids and dispose as described above.

7. Handling and storage

Precautions for safe handling	Wear PPE. Provide adequate ventilation. Solid material is non-toxic. Vapours from liquid material may cause respiratory irritation. Keep product dust away from ignition sources.
Conditions for safe storage, including any incompatibilities	Store in a cool, well-ventilated place away from ignition sources.

8. Exposure control/personal protection

Occupational exposure limits	OSHA PEL No data available. ACGIH TLV No data available.
Appropriate engineering controls	Provide local exhaust or general room ventilation to minimize exposure to vapours. Emergency eye wash fountains and safety showers should be available in the immediate vicinity of any potential exposure.

Safety Data Sheet

Individual protection
measure, such as PPE

Eyes/face
Skin/hands
Respiratory

Safety goggles
Chemical resistant, impervious gloves
N95 dust mask or face mask with N95 filters.

9. Physical and chemical properties

Appearance	Physical state	Solid
	Color	Amber to red
Odor	Slight pine	
Odor threshold	No data available.	
pH	No data available.	
Melting/freezing point	No data available.	
Initial boiling point and range	No data available.	
Flash point	No data available.	
Evaporation rate	No data available.	
Flammability (solid, gas)	Combustible (dust)	
Upper/lower flammability or explosive limits	No data available.	
Vapour pressure	100 mmHg	
Vapour density	4.7	
Relative density	> 1	
Solubility	In water	Insoluble.
Partition coefficient	No data available.	
Auto-ignition temperature	No data available.	
Decomposition temperature	No data available.	
Viscosity	No data available.	

10. Stability and reactivity

Reactivity	Does not present reactivity in contact with air or water.
Chemical stability	No decomposition if product is used according to specifications. Product is stable under normal conditions.
Possibility of hazardous reactions	Hazardous polymerization does not occur.
Conditions to avoid	Heat Flame
Incompatible materials	Strong acids Alkalis Oxidizing agents Peroxides

Safety Data Sheet

Hazardous decomposition products

Carbon oxides
Aldehydes
Ketones
Other unidentified organic compounds

11. Toxicological information

Information on the likely routes of exposure

No data available.

Symptoms related to the physical, chemical, and toxicological characteristics

No data available.

Delayed and immediate effects and also chronic effects from short- and long-term exposure

No data available.

Numerical measures of toxicity

Acute toxicity

Oral No data available.

Dermal No data available.

Inhalation No data available.

Skin corrosion/irritation

Prolonged or repeated contact may cause skin irritation.

Serious eye damage/irritation

Irritating, but should not permanently injure eye tissue.

Respiratory or skin sensitization

No data available.

Carcinogenicity

NTP No carcinogenic components identified.

IARC No carcinogenic components identified.

OSHA No carcinogenic components identified.

12. Ecological information

Ecotoxicity

Acute hazards to the aquatic environment

Fish

LC50 > 150 mg/L, fish, 96 h

Aquatic invertebrates

EC50 > 238 mg/L, daphnia, 48 h

Aquatic plants

EC50 > 185 mg/L, algae, 72 h

Chronic hazards to the aquatic environment

No data available.

Persistence and degradability

> 23% biodegradable within 28 days

Bioaccumulative potential

No data available.

Mobility in soil

No data available.

Other adverse effects

No data available.

Safety Data Sheet

13. Disposal considerations

General information	This product does not constitute a hazardous waste problem. Avoid inhalation of material-related dust and contact with skin and eyes. May form flammable dust/air mixtures.
Disposal considerations	Disposal should be made in accordance with federal, state, and local regulations. Dispose of packaging as unused product.

14. Transport information

DOT	Not regulated.
IMDG	Not regulated.
IATA	Not regulated.

15. Regulatory information

US Federal Regulations	
TSCA 12b	None present or none present in regulated quantities.
CERCLA	None present or none present in regulated quantities.
SARA hazard categories	None.
SARA 302	None present or none present in regulated quantities.
SARA 311/312	None present or none present in regulated quantities.
SARA 313	None present or none present in regulated quantities.
Clean Air Act 112r	None present or none present in regulated quantities.
US State regulations	
CA Prop 65	No regulated components present.
Inventory status	
Australia AICS	On or in compliance with the inventory.
Canada DSL	On or in compliance with the inventory.

16. Other information

The information provided in this safety data sheet is correct to the best of our knowledge, information, and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal, and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process unless specified in the text.