



MATERIAL SAFETY DATA SHEET

May be used to comply with OSHA's Hazard Communication Standard, 29 CFR1910.1200. Standard must be consulted for specific requirements.

NPCA Hazardous Materials
Identification System:

Specific Hazard:

4 - Severe
3 - Serious
2 - Moderate
1 - Slight
0 - Minimal

Personal Protection:

X - Ask a Supervisor
A - Safety Glasses
B - Goggles, Gloves
C - Goggles, Gloves, Apron
D - Goggles, Gloves, Apron, & Faceshield

Health (1)

Flammability (0)

Reactivity (0)

Personal Protection (B)

SECTION I. IDENTIFICATION

Manufactured For:

Northland Manufacturing, Inc.
Post Office Box 6247
3485 South Monroe Street
Tallahassee, Florida 32301
Emergencies: 850.878.5149
850.508.6804

Product Identification:

#801 Liquid Amber H0531

AAJ:

REVISION DATE: 9/30/05

SECTION II. HAZARDOUS INGREDIENTS / IDENTITY INFORMATION

Hazardous Components	OSHA PEL	ACGIH	Other	%Optional
Specific Components			Limits	
Specific Chemical Identity			Recommended	
Common Name(s)				

NONE

SECTION III. PHYSICAL / CHEMICAL CHARACTERISTICS

Boiling Point: Over 212°F

Vapor Pressure: n/a

Vapor Density (AIR=1): n/a

Solubility in Water: COMPLETE (Butyl Acetate=1)

Specific Gravity (H2O): 1.0084

Melting Point: n/a

Evaporation Point: LESS THAN 1

Appearance and Odor: Clear amber liquid with a pleasant sassafras fragrance.

SECTION IV. FIRE AND EXPLOSION HAZARD DATA

Flash Point: (Method Used): FLAMMABLE LIMITS LEL UEL
Over 350 degrees Closed Cup N/A N/A N/A

Extinguishing Media: Carbon Dioxide, Water Fog, or Dry Chemical

Special Fire Fighting Procedures: A NIOSH-approved respirator should be worn when fighting fires, especially in confined areas.

UNUSUAL FIRE AND EXPLOSIONS HAZARDS: None

SECTION V. HEALTH HAZARD DATA

Routes of Entry: INHALATION: No SKIN: Yes INGESTION: No

Health Hazards (Acute and Chronic): Skin and Eye Irritation on contact. Product is non-toxic.

CARCINOGENICITY: NTP IARC Monographs? OSHA Regulated?
No No No

SIGNS AND SYMPTOMS OF EXPOSURE: Skin and eye irritation on contact.

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: Skin and eye problems may become aggravated if prolonged contact is made.

EMERGENCY AND FIRST AID PROCEDURES: In case of contact flush with large amounts of water for at least 15 minutes. If irritation continues, see a physician. If ingested: Induce vomiting and consult a physician.

SECTION VI. REACTIVITY DATA

Stability Data: STABLE

Incompatibility: Strong Oxidizing Agents.

Hazardous Decomposition Requirements: Release carbon monoxide, carbon dioxide, and sulfur dioxide on thermal decomposition.

Hazardous Polymerization: MAY NOT OCCUR

Conditions to Avoid: EXTREME HEAT

SECTION VII. PRECAUTIONS FOR SAFE HANDLING AND USE

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:

Confine as much as possible. Dike and absorb with inert material such as sand or vermiculite.

WASTE DISPOSAL METHOD:

Dispose of waste in accordance with Federal, State, and Local ordinances.

PRECAUTION TO BE TAKEN IN HANDLING AND STORING:

Do not store containers at extremely high temperatures.

OTHER PRECAUTIONS: All precautions in this MSDS must be observed.

SECTION VIII. CONTROL METHODS

Respiratory Protection: NONE FOR NORMAL USE

Ventilation:

LOCAL EXHAUST:	Normal	SPECIAL:	None
MECHANICAL:	Normal	OTHER:	None

Protective Gloves: Rubber.

Eye Protection: Chemical splash goggles

Other Protective Equipment: None

Work/Hygenic Practices: Wash thoroughly after handling.

We believe all information given is accurate. It is offered in good faith, but without guarantee. Since conditions are beyond our control, user assumes all responsibility and risk.