

Nyalic Bul R - 130942

**HBI, Inc. MATERIAL SAFETY DATA SHEET**

809 Hawkins Parkway, Marble Falls, TX 78654

2255 BUTTEN SWINNETT DR. #135 DORVILLE, GA. 30390

**SECTION I: PRODUCT INFORMATION**

PRODUCT NAME: NYALIC

EFFECTIVE DATE: 12-24-1-99

PRODUCT USE: Protection Coating Materials

OTHER INFORMATION PHONE:

800-838-1118, 210-693-8035 770-368-2323

EMERGENCY PHONE: 800-838-1118, 210-693-8035 770-368-2323

**SECTION II: HAZARDOUS INGREDIENTS/IDENTITY INFORMATION**

	MAXIMUM %	CAS NO.	TLV, ACGIH
Petroleum Hydrocarbons	75%	64742-94-5	100 ppm Combustible liquid
Naphthalene	8%	91-20-3	10 ppm
1,2,4-Trimethylbenzene	1.5%	95-63-6	25 ppm

**SECTION III: PHYSICAL DATA**

VAPOR DENSITY (AIR=1):	Approx. 4.60
WATER SOLUBILITY:	Less than 0.01% at 77°F
BOILING POINT:	358-442°F
VAPOR PRESSURE:	LESS THAN 2 MM at 68°F
SPECIFIC GRAVITY (WATER=1):	0.93-0.94
EVAPORATION RATE (N-Butyl acetate=1)	<0.1
DESCRIPTION:	Clear liquid with a mild aromatic odor.

**SECTION IV: FIRE AND EXPLOSION HAZARDS**

FLASH POINT: 147°F - CLOSED CUP

FLAMMABLE LIMITS: LEL: 1.8,  
UEL: 11.7 @ 77°F, approximate  
830°F, approximate

AUTOIGNITION TEMPERATURE:

EXTINGUISHING MEDIA: Use water fog, foam, dry chemical or CO2.

Do not use a direct stream of water. Product will float and can be reignited on surface of water.

SPECIAL FIRE FIGHTING PROCEDURES: Self-contained breathing apparatus and protective clothing should be worn.

UNUSUAL FIRE AND DECOMPOSITION HAZARDS: Toxic vapor may be released upon heating. Fire fighters wear supplied air full-face units. Containers exposed to intense heat from fires should be cooled with water to prevent vapor buildup which could result in container rupture.

**SECTION V: HEALTH HAZARD DATA****EFFECTS OF OVEREXPOSURE:**

INGESTION: Small amounts of this product aspirated into the respiratory system during ingestion or vomiting may cause mild to severe pulmonary injury, possibly minimal toxicity.

SKIN CONTACT: May possibly cause irritation or dermatitis in some individuals upon prolonged contact.

EYE CONTACT: Eye irritant.

INHALATION: High vapor/aerosol concentration (greater than 1000 ppm) are irritating to the eyes and the respiratory tract, may cause headaches, dizziness, anesthesia, unconsciousness and other central nervous system effects, including death.



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**SECTION VI: EMERGENCY HEALTH AND FIRST AID PROCEDURES**

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**EYE CONTACT:** Flush eyes with steady stream of fresh water for 15 minutes, lifting upper and lower eyelids frequently. Get medical attention.

**SKIN CONTACT:** Affected area of the skin should be washed thoroughly with warm water and soap. Remove contaminated clothing and shower if appropriate. If irritation persists, get medical attention.

**INHALATION:** Remove to fresh air. If breathing is difficult, give oxygen and call a physician. Using proper respiratory protection.

**INGESTION:** Do not induce vomiting. Keep at rest. Call a physician.

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**SECTION VII: REACTIVITY DATA**

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**STABLE OR UNSTABLE:** Stable under normal conditions of use and storage.

**CONDITIONS TO AVOID:** High temperatures.

**INCOMPATIBLE SUBSTANCES:** Nitric and sulfuric acids, strong oxidizing agents.

**CAN HAZARDOUS POLYMERIZATION OCCUR:** Will not occur.

**HAZARDOUS DECOMPOSITION PRODUCTS AND CONDITIONS:** Carbon dioxide, carbon monoxide, possible other noxious fumes.

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**SECTION VIII: CONTROL PROCEDURES**

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**RESPIRATORY PROTECTION:** Use only NIOSH/MSHA approved equipment.

**EYE PROTECTION:** Safety glasses, face shields or goggles.

**SKIN PROTECTION:** Protective work clothes.

**VENTILLATION:** Recommended for storage.

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**SECTION IX: SPECIAL PRECAUTIONS**

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**RECOMMENDED STORAGE CONDITIONS:** Store in cool dry place away from direct sunlight.

Keep product from heat, sparks and flame. Vapor may accumulate and travel to ignition source. Keep container closed when not in use.

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**X. ENVIRONMENTAL PRECAUTIONS**

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**SPILL RESPONSE**

Small spill: Wipe or absorb with sand, clay or other absorbent materials.

Large spill: Pick up buckets, or other means and place in drums or other suitable containers. Absorb the residue with absorbent materials.

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**WASTE DISPOSAL METHOD**

Dispose of in accordance with federal, state and local regulations.

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**XI. NOTES - Hazard Rating System**

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National Paint and Coating Association  
Hazardous Materials Identification System  
NPCA-HMIS

Health	1
Flammability	2
Reactivity	0

National Fire Protection Association  
NFPA 704

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

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