

MATERIAL SAFETY DATA SHEET

EXTRA HARD PITCH


Date Revised: November 19, 2008

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SECTION I - PRODUCT AND COMPANY IDENTIFICATION

TRADE NAME: Extra Hard Pitch
CHEMICAL NAME: Gum Rosin

HMIS RATING	
Health	1
Flammability	1
Reactivity	0

Company:  **NUCROME, INC.**
P.O. Box 1205
Savannah, GA 31402-1205

Telephone Numbers:

Transportation Emergencies:

CHEMTREC (U.S.A.): (800) 424-9300 (24 hours)

CHEMTREC (International): (202) 483-7616 (24 hours, call collect)

Product Information: (912) 236-4464 (EST, 8:00AM – 4:00PM M-F)

SECTION II - COMPONENTS

COMPONENT NAME	CAS#
Gum Rosin, naturally occurring organic acids	8050-09-7

SECTION III - PHYSICAL DATA

Melting Point (R&B): 74EC

Specific Gravity: 1.08

Acid Value: 165

Percent Volatiles: N/DA

Pounds per gallon: 9.0

Evaporation Rate: N/DA

Solubility in Water: Insoluble

Appearance and Odor: Amber solid, rosin odor.

SECTION IV - FIRE & EXPLOSION DATA

FLASH POINT (Method Used): 400EF (COC)

FLAMMABLE LIMITS: N/DA

AUTOIGNITION TEMPERATURE: N/DA

EXTINGUISHING MEDIA: Use water spray, foam, dry chemical, CO₂, or other Class B agents. Avoid solid water stream if possible.

SPECIAL FIRE FIGHTING PROCEDURES: Fire fighters and others exposed to products of combustion should wear self-contained breathing apparatus.

UNUSUAL FIRE & EXPLOSION HAZARDS: None known.

SECTION V - HEALTH HAZARD DATA

HEALTH EFFECTS: Contact with molten rosin will cause thermal burns followed by solidifying on, and adhering to the skin. Potential of dust explosion can exist with finely divided solids.

PRIMARY ROUTE OF ENTRY- Inhalation and skin.

CHEMICAL LISTED AS CARCINOGEN OR POTENTIAL CARCINOGEN: None.

NTP:No

IARC:No

OSHA:No

SECTION V - HEALTH HAZARD DATA (cont)

EFFECTS OF EXPOSURE-

EYES- Eye irritation (rabbits): (Avg. Max.) 0.0 on a scale of 110.0. Non irritating.

SKIN- Skin irritation (rabbits): 0.0 on a scale of 8.0, non-irritating.

INHALATION- Oral LD50 (rats): >5000 mg/kg. Practically non-toxic.

INGESTION- N/DA

MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE- N/DA.

AIRBORNE EXPOSURE LIMITS- OSHA PEL: None established. ACGIH TLV: Nuisance particulate, 10 mg/m3.

SECTION VI - EMERGENCY & FIRST AID PROCEDURES

EYE CONTACT: Immediately rinse with clean water for 15 minutes. Retract eyelids often. If irritation persists, seek medical attention.

SKIN CONTACT: Immediately remove contaminated clothing. Wash skin thoroughly with mild soap and water. Flush with lukewarm water for 15 minutes. Seek medical attention if ill effect or irritation develops.

MOLTEN ROSIN ON SKIN: Cool affected area as soon as possible in cold water. Be sure to leave rosin in place. Smother the rosin and affected area with Furacin soluble dressing. Cover affected area with protective bandage. As burn heals, rosin will loosen from flesh and flake off. Severe burns require additional medical treatment.

INHALATION: If overcome by exposure, remove victim to fresh air immediately. Call a physician.

INGESTION: N/DA

SECTION VII - REACTIVITY DATA

STABILITY: Stable

MATERIALS TO AVOID- None.

CONDITIONS TO AVOID- None.

HAZARDOUS DECOMPOSITION PRODUCTS: Thermal decomposition may produce carbon monoxide and other unidentified organic compounds.

HAZARDOUS POLYMERIZATION: Will not occur.

SECTION VIII - SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: MINIMIZE SPILL AREA. Impound and recover for large land spill. Report per regulatory requirements.

WASTE DISPOSAL METHOD: In accordance with local, state, and federal regulations.

SECTION IX - SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION: Use NIOSH approved dust respirator when airborne exposure is excessive.

VENTILATION: Provide explosion proof ventilation as require to control airborne dust levels. The sum total of all ingredients may emit vapors during normal processing. All possible health effects are not known and individual sensitivities will vary. Effective exhaust ventilation should always be provided to draw dust, fumes and vapors away from workers to prevent routine inhalation. Ventilation should be adequate to maintain the ambient workplace atmosphere below the limits listed in Section VI.

PROTECTIVE GLOVES: Impervious gloves to protect against contact with product.

EYE PROTECTION: Safety goggles.

OTHER PROTECTIVE EQUIPMENT: Protective clothing, eye wash station, safety shower.

SECTION X - SPECIAL PRECAUTIONS

HANDLING AND STORAGE: If stored molten, rosin should be kept hot and preferably under an inert gas.

OTHER PRECAUTIONS: Wash with soap and water before eating, drinking, smoking, or using toilet facilities. Launder contaminated clothing before reuse.

SECTION XI - REGULATORY INFORMATION

TOXIC SUBSTANCE CONTROL ACT (TSCA):

The components of this product are contained on the Inventory of the Toxic Substance Control Act.

CHEMICAL INVENTORIES:

OSHA:

The component(s) listed below is identified as a hazardous chemical under the criteria of the OSHA Hazard Communication Standard (29 CFR 1910.1200).

INGREDIENT	ACGIH (TLV)	OSHA (PEL)	UNITS	PERCENT
None.				

SECTION XI - REGULATORY INFORMATION (Cont.)

SARA TITLE III INFORMATION:

SECTION 313 - TOXIC CHEMICALS:

This product does not contain any toxic chemical subject to the reporting requirements of Section 313 of Title III of the Superfund Amendments and Reauthorization Act and 40 CFR 372.

CAS REGISTRY #	CHEMICAL NAME	PERCENT BY WEIGHT
None.		

This information must be included in all MSDS's that are copied and distributed for this material.

SECTION 302 & 304 - EXTREMELY HAZARDOUS SUBSTANCES:

This product does not contain an Extremely Hazardous Substance subject to reporting under 40CFR 355.

SECTION 311/312 - HAZARD CATEGORIES:

The physical and health hazard categories for this product are:

None present.

CERCLA:

This product does not contain any chemical subject to reporting as a CERCLA Hazardous Substance under 40CFR 372.

RCRA:

This product is not a hazardous waste as listed in 40CFR 261.33. It does not exhibit any of the hazardous characteristics listed in 40CFR 261 Subpart C.

TRANSPORTATION INFORMATION:

DOT Shipping Name: N/A

DOT Identification Number: N/A

SECTION XII - OTHER INFORMATION

Revision Date:	November 19, 2008
Revision Note:	Review
Replaces earlier revision:	June 20, 2000
Prepared by:	Craig Moore

N/A = Not applicable N/D = Not determined N/DA = No Data Available N/E = Not established

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