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NIDA TACK

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PRODUCT NAME: NIDA TACK
PRODUCT CODE: NT-100

HMIS CODES: H C F R
2 3 0

PRODUCT CLASS: POLYMER RESIN SOLUTION
SHIPPING DESCRIPTION: RESIN SOLUTION, UN1866, CLASS 3, PG III

===== SECTION I - MANUFACTURER IDENTIFICATION =====

MANUFACTURER'S NAME: NIDA-CORE CORPORATION
ADDRESS : 541 NW INTERPARK PLACE PORT ST. LUCIE FLORIDA 34986

EMERGENCY PHONE : Infotrac DATE PRINTED : 8/31/10
INFORMATION PHONE : 772-343-7300 NAME OF PREPARER : NIDA CORE CORP

===== SECTION II - HAZARDOUS INGREDIENTS/SARA III INFORMATION =====

REPORTABLE COMPONENTS	CAS NUMBER	VAPOR PRESSURE mm Hg @ TEMP	WEIGHT PERCENT
* METHYL ETHYL KETONE (2-Butanone) OSHA PEL: 200 PPM, ACGIH TLV: 200 PPM	78-93-3	70 68 F	60-61%
Synthetic Polymer Resin	NON/HAZ		39-40%

(*) Indicates toxic chemical(s) subject to the reporting requirements of section 313 of Title III and of 40 CFR 372.
N/A

All of the constituents of Nida Core products are either listed on the TSCA inventory of chemical substances maintained by the US EPA and the Canadian Domestic Substance List or are exempt therefrom.

===== SECTION III - PHYSICAL/CHEMICAL CHARACTERISTICS =====

BOILING RANGE: 175 deg F WPG (H2O=8.33) 7.54 lb/g1
VAPOR DENSITY: HEAVIER THAN AIR EVAPORATION RATE: SLOWER THAN ETHER
COATING V.O.C.: 542 g/l COATING V.O.C.: 4.53 lb/g1
HAP CONTENT: 0% (DOES NOT CONTAIN ANY HAP'S)

SOLUBILITY IN WATER: NON SOLUBLE
APPEARANCE AND ODOR: N/A

===== SECTION IV - FIRE AND EXPLOSION HAZARD DATA =====

FLASH POINT: 24 F METHOD USED: TCC
FLAMMABLE LIMITS IN AIR BY VOLUME- LOWER: 2 UPPER: 10

EXTINGUISHING MEDIA: Foam, Alcohol Foam, CO2, Dry Chemical, Water Fog

SPECIAL FIREFIGHTING PROCEDURES

Self-contained breathing apparatus with a full face shield operated in the positive pressure demand mode when fighting fires involving chemicals. Water should not be used except as fog to keep nearby containers cool.

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UNUSUAL FIRE AND EXPLOSION HAZARDS

During emergency conditions, overexposure to decomposition products may cause a health hazard. Symptoms may not be immediately apparent. Get medical attention. Use Class B fire extinguishers designed to extinguish flammable liquids. Pressure build up and possible auto-ignition or explosion may occur when exposed to extreme heat.

===== **SECTION IV (cont'd) - FIRE AND EXPLOSION HAZARD DATA** =====

Containers of this material may build up pressure if exposed to heat (fire). Use water spray to cool fire-exposed containers. Use water spray to disperse vapors if a spill or leak has not ignited. DO NOT extinguish a fire resulting from the flow of this flammable liquid until the flow of liquid is effectively shut off. This precaution will help prevent the accumulation of an explosive vapor-air mixture after the initial fire is extinguished. See Section 13 for disposal considerations.

Fire and Explosion Hazards: FLAMMABLE LIQUID. Vapors can form an explosive mixture with air. Vapor can travel to source of ignition (spark or flame) and flash back. Empty containers may retain product residue (liquid and/or vapor). Do not pressurize, cut, weld, braze, solder, drill, grind, or expose these containers to heat, flame, sparks, static electricity, or other sources of ignition as the container may explode and may cause injury or death. Closed containers may rupture when exposed to extreme heat.

Hazardous Combustion Products: Combustion may produce carbon monoxide, carbon dioxide and irritating or toxic vapors and gases.

===== **SECTION V - PHYSICAL HAZARDS** =====

STABILITY: Stable

CONDITIONS TO AVOID

Excessive heat, ignition sources, poor ventilation, corrosive atmospheres, excessive aging.

INCOMPATIBILITY (MATERIALS TO AVOID)

Alkaline materials, strong acids and oxidizing agents.

HAZARDOUS DECOMPOSITION OR BYPRODUCTS

Carbon dioxide, carbon monoxide, various hydrocarbons

HAZARDOUS POLYMERIZATION: Will Not Occur

===== **SECTION VI - HEALTH HAZARD DATA** =====

INHALATION HEALTH RISKS AND SYMPTOMS OF EXPOSURE

Inhalation: Excessive inhalation of vapors can cause nasal and respiratory irritation, dizziness, weakness, fatigue, nausea, headache and possible unconsciousness.

SKIN AND EYE CONTACT HEALTH RISKS AND SYMPTOMS OF EXPOSURE

Eye contact: Severe irritation, redness, tearing and blurred vision.

SKIN ABSORPTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE

Skin contact: Can dry and defat skin causing cracks, irritation and dermatitis.

INGESTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE

Ingestion: Can cause gastrointestinal irritation, nausea, vomiting and diarrhea. Aspiration of material into the lungs can cause chemical pneumonitis. CALL PHYSICIAN IMMEDIATELY AND HAVE THE NAMES OF ALL INGREDIENTS AVAILABLE.

HEALTH HAZARDS (ACUTE AND CHRONIC)

Inhalation: Dizziness, breathing difficulty, headaches and loss of coordination. Eye contact: Severe irritation, tearing, redness and blurred vision. Skin contact: Can dry and defat skin causing cracks, irritation and dermatitis. Ingestion: Can cause gastrointestinal irritation, nausea, vomiting and diarrhea. Chronic overexposure: Central nervous

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system effects.

**** CARCINOGENICITY ****

NTP CARCINOGEN: No

IARC MONOGRAPHS: No

OSHA REGULATED: No

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE

Dermatitis, respiratory tract irritation.

EMERGENCY AND FIRST AID PROCEDURES

Inhalation overexposure: Move person to fresh air. If breathing is difficult, administer oxygen. If breathing has stopped give artificial respiration and get medical attention. Eye contact: Flush with large quantities of water for 15 minutes. Skin contact: Wash thoroughly with soap and water. Remove contaminated clothing. Ingestion: Do not induce vomiting, can cause chemical pneumonitis and pulmonary edema. Contact a Physician immediately. If any symptoms persist get medical attention.

===== **SECTION VII - PRECAUTIONS FOR SAFE HANDLING AND USE** =====

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED

Eliminate ignition sources, provide good ventilation, dike spill area and cover with inert, absorbent material and remove to disposal container. Observe all relevant federal, state and local laws.

WASTE DISPOSAL METHOD

Consult local, state and federal hazardous waste regulations before disposing into approved hazardous waste landfills. Obey relevant laws. **** DO NOT INCINERATE CLOSED CONTAINERS ****

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING

Use in well ventilated areas. Keep containers closed when not in use. Keep away from excessive heat and open flames.

OTHER PRECAUTIONS

Smoking in area where material is used should be strictly prohibited.

===== **SECTION VIII - CONTROL MEASURES** =====

RESPIRATORY PROTECTION

Use in well ventilated area. If ventilation is inadequate, use of an OSHA approved respirator (negative pressure type) is recommended. If workplace overexposure limit is exceeded NIOSH/MSHA approved air supplied respirator is advised.

VENTILATION

General mechanical ventilation or local exhaust should be suitable to keep vapor concentrations below TLV.

PROTECTIVE GLOVES

Wear resistant gloves such as nitrile rubber.

EYE PROTECTION

Use chemical safety glasses, goggles or faceshields for eye protection.

OTHER PROTECTIVE CLOTHING OR EQUIPMENT

Use impermeable aprons and protective clothing whenever possible to prevent skin contact. The use of "head-caps" whenever possible is strongly recommended.

WORK/HYGIENIC PRACTICES

Eye wash and safety showers in the workplace are recommended.

===== **SECTION IX - DISCLAIMER** =====

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