MSDS Number: BNRNP === Responsible Party ===

Company Name: CLIFTON ADHESIVE INC

Address:BURGESS PL

Box:282 City:WAYNE State:NJ

ZIP:07474-0282 Country:US

Info Phone Num:201-694-0845

Emergency Phone Num:201-694-0845

CAGE:79833

=== Contractor Identif

ication ===

Company Name: CLIFTON ADHESIVE INC

Address:BURGESS PL

Box:City:WAYNE

State:NJ ZIP:07470 Country:US

Phone: 201-694-0845; 973-694-0845

CAGE:79833

======= Composition/Information on Ingredients ========

Ingred Name: HEXANE

CAS:110-54-3

RTECS #:MN9275000 Fraction by Wt: 60%

Other REC Limits: NONE SPECIFIED

OSHA PEL:500 PPM ACGIH TLV:50 PPM; 9293

EPA Rpt Qty:1 LB DOT Rpt Qty:1 LB

Ingred Name: STYRENE BUTADIENE RUBBER

CAS:9003-55-8

RTECS #:WL6478000

Other REC Limits: NONE SPECIFI

Ingred Name:NATURAL RUBBER CAS:9006-04-6 RTECS #:VL8020000 Other REC Limits:NONE SPECIFIED

Ingred Name:TERPINE PHENOL RESIN Other REC Limits:NONE SPECIFIED

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO

Health Hazards Acute and Chronic: ACUTE: NAUSEA AND/OR NARCOSIS.

CHRONIC: MAY CAUSE NERVE DAMAGE.

Effects of Overexposure: IRRITATION TO EYES AND MUCOUS MEM

BRANES. CAN

ALSO CAUSE SKIN DRYNESS. LIQUID INGESTION MAY RESULT IN VOMITING, NUMBNESS, TINGLING AND WEAKNESS OF ARMS AND LEGS.

Medical Cond Aggravated by Exposure:RESPIRATORY AILMENTS. TARGET ORGANS: CONTAINS HEXANE WHICH MAY CAUSE CENTRAL NERVOUS SYSTEM EFFECTS, MAY DAMAGE PERIPHERAL NERVE TISSUE.

First Aid:UTILIZE THE SUGGESTED METHODS BELOW. IN EMERGENCY SITUATIONS, NOTIFY PHYSICIAN IMMEDIATELY. SKIN:

WASH W/SOAP & WATER, GET

MEDICAL ATTENTION. EYES: FLUSH ABUNDENTLY W/CLEAN WATER AND REFER TO PHYSICIA N. INGESTION: DO NOT INDUCE VOMITING. REFER TO PHYSICIAN. EXCESSIVE INHALATION: REMOVE PATIENT TO FRESH AIR OR GIVE OXYGEN. USE CPR IF PATIENT IS NOT BREATHING. REFER TO PHYSICIAN.

========= Fire Fighting Measures ===============

Flash Point Method:TCC Flash Point:-25F,-32C

Autoignition Temp: Autoignition Temp Text: 510F

Lower Limits:1.0 Upper Limits:7.5 Extinguishing Media:CO2, FOAM, DRY CHEMICAL. Fire Fighting Procedures: NIOSH/MSHA APPROVED SCBA SHOULD BE WORN. USE WATER SPRAY TO COOL FIRE EXPOSED STRUCTURES AND DISPERSE VAPOR CLOUD IF FIRE IS NOT PRESENT. Unusual Fire/Explosion Hazard: VAPOR IS HEAVIER THAN AIR AND MAY TRAVEL CONSIDERABLE DISTANCE TO SOURCE OF IGNITION AND FLASHBACK. ======== Accidental Release Measures ============ Spill Release Procedures: ABSORB SPILL IN SAND, EARTH, VERMICULITE, OIL-DRI O R SOL-SPEED-DRI. SHOVEL ABSORBED MATERIAL INTO STEEL CONTAINER AND COVER. ============ Handling and Storage =========================== Handling and Storage Precautions: STORE IN APPROVED SOLVENT STORAGE AREA. KEEP TIGHTLY CLOSED, AWAY FROM HEAT, OPEN FLAMES, SPARKS, HOT SURFACES AND OXIDIZING AGENTS. ====== Exposure Controls/Personal Protection ======== Respiratory Protection: USE NIOSH APPROVED ATMOSPHERE SUPPLYING OR AIR PURIFYING RESPIRATOR FOR ORGANIC V APORS AS REQUIRED TO MAINTAIN EXPOSURE LEVELS BELOW RECOMMENDED LIMITS. Ventilation:LOCAL: REMOVE VAPORS DURING PROCESSING. MECHANICAL: EXPLOSION PROOF EQUIP. SPECIAL: REDUCE VAPOR CONC BELOW TLV/PEL. Protective Gloves: PVA GLOVES Eye Protection: SAFETY GLASSES. Other Protective Equipment: PROTECTIVE CLOTHING AS REQUIRED TO PREVENT SKIN CONTACT. Work Hygienic Practices: KEEP AREA CLEAN. CLEAN UP SPILLS IMMEDIATELY. PRACTICE GOOD PERSONAL HYGIENE. Supplemental Safety and Health **EXPOSU** RE LIMITS ARE FOR AIR LEVELS ONLY. WHEN SKIN CONTACT OCCURS, OVEREXPOSURE MAY RESULT THROUGH AIR LEVELS LESS THAN LIMITS LISTED ABOVE. ======== Physical/Chemical Properties =========== HCC:F2 Boiling Pt:B.P. Text:149F,65C Vapor Pres:125 @ 20C Vapor Density:3.0 Spec Gravity:0.816 Appearance and Odor: AMBER; MILD HYDROCARBON ODOR. ======== Stability and Reactivity Data ===========

Stability Indicator/Materials to Avoid:YES Stability Condition to Avoid

:AVOID HEAT, OPEN FLAMES, SPARKS, HOT SURFACES AND OXIDIZING AGENTS. Hazardous Decomposition Products:OXIDES OF CARBON.

======= Disposal Considerations ==========

Waste Disposal Methods:DISPOSE OF IN ACCORDANCE WITH FEDERAL, STATE AND LOCAL CHEMICAL AND SOLVENT WASTE DISPOSAL REGULATIONS.

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