

MATERIAL SAFETY DATA SHEET

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MSDS Number: NAP12B ; NAP34B ;

I. CHEMICAL PRODUCT IDENTIFICATION

Product Name: NO ADHESIVE SHIPPING PADS – PART 1
HMIS Ratings:

Health: Minimal(0)
 Flammability: Slight(1)
 Instability/Reactivity: Minimal(0)

NFPA Ratings:

Other: MATERIAL OVERVIEW: PRODUCT SUPPLIED ESSENTIALLY CONTAINS NO HAZARDOUS INGREDIENTS.

II. COMPOSITION, INFORMATION ON INGREDIENTS

Chemical Ingredients	C.A.S. Number	% By Weight	ACGIH TLV TWA/STEL	OSHA PEL TWA/STEL	Other TWA/STEL	LD50	LC50
POLYETHYLENE		75-99%					
Notes							
PROPRIETARY ADDITIVES		01-25%					
Notes							

III. HAZARDS IDENTIFICATION PRIMARY ROUTE OF ENTRY

Eyes: MECHANICAL IRRITATION IS POSSIBLE.

Skin: NON-TOXIC HOWEVER MOLTEN POLYMER MAY CAUSE THERMAL BURNS.

Ingestion: DUE TO THE PRODUCTS PHYSICAL STATE CHOKING, IF SWALLOWED, MAY OCCUR.

Inhalation: AT PROCESSING TEMPERATURES IRRITATION FUMES MAY BE PRODUCED. INHALATION OF PROCESSED FUMES AND VAPORS MAY CAUSE SORENESS IN THE NOSE AND THROAT AND COUGHING.

IV. FIRST AID MEASURES

Skin: FOR MINOR BURNS CAUSED BY MOLTEN PLASTIC MATERIAL TREAT WITH COOL RUNNING WATER IMMEDIATELY.

Ingestion: IF INGESTED, CONTACT A PHYSICIAN.

Other: ACUTE/CHRONIC HEALTH EFFECTS: NO KNOWN ACUTE AND CHRONIC HEALTH EFFECTS UNDER NORMAL PROCESSING CONDITIONS.

V. FIRE FIGHTING MEASURES

Flash Point: N/A

Test Method: FLAMMABILITY CLASSIFICATION: NO AVAILABLE CLASSIFICATION. FOAM WILL BURN BUT DOES NOT IGNITE READILY.

Lower Flammability Limit: N/A

Upper Flammability Limit: N/A

Extinguishing Agents: DRY CHEMICALS, CO, AND/OR WATER (SPRAY OR FOG)

Unusual Fire or Explosion Hazards: SEE REACTIVITY AND STABILITY DATA.

Hazards:

Fire Fighting Procedures: WEAR: NIOSH APPROVED POSITIVE PRESSURE SELF-CONTAINED BREATHING APPARATUS AND FIRE FIGHTING TURNOUT GEAR. INSTRUCTIONS: USE FLOODING QUANTITIES OF WATER UNTIL WELL AFTER FIRE IS OUT.

Other: AUTO-IGNITION TEMPERATURE: 343°C(650°F).

VI. ACCIDENTAL RELEASE MEASURES

VII. HANDLING AND STORAGE

Other: DURING FABRICATING PROCESSES AVOID BREATHING VAPORS. STORE WITHIN A CLEAN AND DRY AREA PROTECTED FROM EXTERNAL SOURCE OF HEAT AND DIRECT SUNLIGHT.

VIII. EXPOSURE CONTROLS/PERSONAL PROTECTION

Eyes: NO EYE PROTECTION SHOULD BE NEEDED UNDER NORMAL PROCESSING CONDITIONS.

Skin: NO SKIN PROTECTION SHOULD BE NEEDED UNDER NORMAL PROCESSING CONDITIONS.

Respiratory: WITH ADEQUATE VENTILATION AND UNDER NORMAL PROCESS CONDITION PROTECTION IS NOT REQUIRED. HOWEVER, SHOULD CONDITIONS EXIST THAT REQUIRE RESPIRATORY PROTECTION, THEN A VAPOR PROTECTION MASK IS RECOMMENDED.

Engineering: VENTILATION: GENERAL AND/OR LOCAL EXHAUST VENTILATION.

Other: WORK/HYGIENIC: WASH HANDS AFTER HANDLING AND BEFORE EATING.

IX. PHYSICAL AND CHEMICAL PROPERTIES

Appearance: VARIOUS COLORED ROLL, BUN OR SHEET

Boiling Point: N/A

Freezing Point: N/A

pH: N/A

Solubility in Water: INSOLUBLE

Specific Gravity: N/A

Vapor Pressure: N/A

Other: TEMPERATURE POINTS: MELTING: $\pm 104-138^{\circ}\text{C}$ ($\pm 219-280^{\circ}\text{F}$)

X. STABILITY AND REACTIVITY

Stability: STABLE

Hazardous Polymerization: NOT LIKELY.

Hazardous Decomposition Products: CARBON MONOXIDE, CARBON DIOXIDE AND HYDROCARBONS CAN BE GENERATED DURING THERMAL DECOMPOSITION AND COMBUSTION. HOWEVER, NOT EXPECTED TO DECOMPOSE UNDER NORMAL CONDITIONS.

Incompatible Products: STRONG OXIDIZING AGENTS, ACIDS AND BASES.

Conditions To Avoid: AVOID EXCESSIVE HEAT $\pm 299^{\circ}\text{C}$ (570°F), SPARKS OR OPEN FLAME.

Other: REACTIONS WITH AIR AND WATER: DOES NOT REACT WITH AIR, WATER OR OTHER COMMON MATERIALS.

XI. TOXICOLOGICAL INFORMATION

XII. ECOLOGICAL INFORMATION

Environmental Fate and Distribution: NO INFORMATION FOUND IN OUR SELECTED REFERENCES.

Other: BIOACCUMULATION: NOT EXPECTED TO OCCUR.

XIII. DISPOSAL CONSIDERATIONS

Disposal Method: IN ACCORDANCE WITH LOCAL, STATE AND FEDERAL REGULATIONS.

XIV. TRANSPORT INFORMATION

XV. REGULATORY INFORMATION

XVI. OTHER INFORMATION

WARRANTY INFORMATION

THIS INFORMATION IS OFFERED IN GOOD FAITH AS TYPICAL VALUES AND NOT AS A PRODUCT SPECIFICATION. NO WARRANTY, EXPRESSED OR IMPLIED, IS HEREBY MADE. THE RECOMMENDED INDUSTRIAL HYGIENE AND SAFE HANDLING PROCEDURES ARE BELIEVED TO BE GENERALLY APPLICABLE. HOWEVER, EACH USER SHOULD REVIEW THESE RECOMMENDATIONS IN THE SPECIFIC CONTEXT OF THE INTENDED USE AND DETERMINE WHETHER THEY ARE APPROPRIATE.