



MATERIAL SAFETY DATA SHEET

<i>May be used to comply with OSHA's Hazard Communication Standard, 29 CFR 1910.1200. Standard must be consulted for specific requirements.</i>	PRODUCT NAME:	NAC TAC PRIMER			
	DATE PREPARED:	April 28, 2011			
	NAC REVISION DATE:	JULY 2011			
N/E	Not Established	N/R	Not Regulated	N/A	Not Available

SECTION 1 • Product and Company Identification

PRODUCT /CHEMICAL NAME:	NAC TAC PRIMER
PRODUCT CODE(S):	050072525, 050070001, 050070005
MANUFACTURER:	National Applied Construction Products, Inc.
ADDRESS:	3200 S. Main Street Akron, OH 44319
EMERGENCY PHONE:	800-633-4622 (8:30 am to 5 pm, Eastern Standard Time)
TELEPHONE:	330-644-3117
FAX:	330-644-3557
CHEMICAL NAME:	Chloroprene rubber and synthetic resin dispersion in water
CHEMICAL FORMULA:	Proprietary Mixture
GENERAL USE:	Specialty Adhesive

SECTION 2 • Composition / Information on Ingredients

INGREDIENT:	CAS NO:	% WT:	% VOL:	SARA 313 REPORTABLE:	PPM:	MG/M3:
2-CHLORO, 1,3-BUTADIENE	00126-99-8	0.3	N/A	NONE	N/A	N/A
V M & P NAPHTHA	64742-89-8	3.0	N/A	NONE	N/A	N/A
OCCUPATIONAL EXPOSURE LIMITS:						
OSHA PEL-TWA:	OSHA PEL STEL:	OSHA PEL CEILING:	ACGIH TLV-TWA:	ACGIH TLV STEL:	ACGIH TLV CEILING:	
1. 25 ppm 2. 300 ppm	1. N/A 2. N/A	1. N/A 2. N/A	1. 10 ppm (skin) 2. 300 ppm (1400 mg/m ³)	1. N/A 2. N/A	1. N/A 2. N/A	
SECTION 2 NOTES:	Suggested TLV for Product Spray Mists or Particulates not otherwise specified is 10 mg/m ³ . Prolonged or repeated contact with skin may contribute to overall exposure.					

SECTION 3 • Hazards Identification

EMERGENCY OVERVIEW:		
ROUTES OF ENTRY:	INHALATION, SKIN AND EYE CONTACT	
POTENTIAL HEALTH EFFECTS:	EYES:	May cause irritation on prolonged or repeated contact.
	SKIN:	May cause irritation on prolonged or repeated contact.
	INHALATION:	Not expected to be harmful under normal conditions of use. However, if allowed to become airborne, may cause irritation of nose, throat and lungs.
	INGESTION:	No hazards known

SECTION 3 • Hazards Identification • Continued from Previous Page

ACUTE HEALTH HAZARDS:	Eye and Skin Irritation	
CHRONIC HEALTH HAZARDS:	None known for product	
MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE:	Persons with pre-existing skin or respiratory disorders may be more sensitive to exposure to mists, sprays or skin contact.	
CARCINOGENICITY:	OSHA:	No
	ACGIH:	No
	NTP:	No
	IARC:	No
	OTHER:	
CAUTION:	N/A	
HAZARDOUS:	N/A	

SECTION 4 • First Aid Measures

EYES:	Immediately flush eyes with plenty of clean water for at least 15 minutes. If irritation persists, get prompt medical attention.
SKIN:	In case of contact, flush skin with soap and water. If irritation persists, get prompt medical attention.
INHALATION:	Remove person to fresh air. If respiratory irritation persists, get prompt medical attention.
INGESTION:	If accidentally swallowed, dilute by drinking large quantities of water. Immediately contact poison control center or hospital emergency room for any other additional treatment directions.
NOTES TO PHYSICIANS OR FIRST AID PROVIDERS:	N/A

SECTION 5 • Fire Fighting Measures

FLAMMABLE LIMITS IN AIR (% BY VOLUME):	UPPER:	N/A	LOWER:	N/A					
FLAMMABILITY CLASS:	Not Combustible		FIRE-FIGHTING MEASURES						
FLASH POINT: @ F & C	N/A	FLASH POINT:	<i>Lowest temperature at which a flammable liquid gives off enough vapor to form an ignitable mixture with air. At a glance you can tell from a low flash point that a material represents a fire hazard: for example, the flash point of gasoline is -43 deg C (-45 deg F)</i>						
AUTO-IGNITION TEMPERATURE: @ F & C	N/A	AUTO-IGNITION TEMPERATURE:	<i>Tells you how hot a material must be before it will set itself on fire without a flame or spark.</i>						
NFPA HAZARD CLASSIFICATION:									
HEALTH:	2	FLAMMABILITY:	1	REACTIVITY:	0	PPI:	E	OTHER:	
HMIS HAZARD CLASSIFICATION:									
HEALTH:	2	FLAMMABILITY:	1	REACTIVITY:	0	PPI:	E	OTHER:	
EXTINGUISHING MEDIA:	For Residual solids use water spray, carbon dioxide, dry chemical or foam.		LEL:	<i>Lower Explosive Limit – the lowest concentration at which a chemical's vapors will cause an explosion. Concentrations below the LEL are considered "too lean"</i>					
			UEL:	<i>Upper Explosive Limit – the maximum concentration at which a chemical's vapor will cause an explosion. Concentrations greater than the UEL are considered "too rich"</i>					
			FLAMMABLE LIMITS	<i>Details about the minimum and maximum concentrations of vapors, so you can prevent fires. Generally concentrations that are greater than the LEL but less than the UEL</i>					

SECTION 5 • Fire Fighting Measures • Continued from Previous Page

SPECIAL FIREFIGHTING PROCEDURES:	The product as delivered will not burn. Once water has evaporated toxic vapors can be evolved. Use self contained breathing apparatus with a full face piece operated in the pressure demand or other positive pressure mode.	EXTINGUISHING MEDIA:	<i>Which extinguishing material to use (water, foam, fog, carbon dioxide, dry chemical, etc.)</i>
UNUSUAL FIRE AND EXPLOSION HAZARDS:	Substantial quantities of hydrogen chloride (TLV 5 ppm) are evolved when Neoprene is heated to temperatures of 200° C (392° F) or higher.	UNUSUAL FIRE OR EXPLOSION HAZARDS:	<i>Any special conditions or precautions concerning fire and explosion that are unique to the chemical.</i>
		HAZARDOUS COMBUSTION PRODUCT:	
		FIRE-FIGHTING INSTRUCTIONS:	<i>Special procedures that are recommended during fire fighting.</i>
		FIRE-FIGHTING EQUIPMENT:	<i>Special equipment or safeguards that are recommended during fire fighting.</i>
HAZARDOUS DECOMPOSITION PRODUCTS:			

SECTION 6 • Accidental Release Measures

SPILL / LEAK PROCEDURES:	Large Spills >50 gals-Enclose spill by with Dike, Dam or Divert techniques to prevent seepage into Natural bodies of water or sewer system. Use liquid vacuum or pump to suck up spill and transfer to appropriate containers. Re-use salvaged spill material if possible. Absorb spill with appropriate inert or polymeric absorbent for water base liquids. Transfer to approved containers for disposal.
WASTE DISPOSAL METHOD:	Transfer absorbed residues and dispose according to local, state and federal requirements. Wastes of this product are not regulated under 40 CFR Part 261.

SECTION 7 • Handling and Storage

STORAGE REQUIREMENTS:	Protect from freezing. Store in a tightly closed container in a cool dry area.
HANDLING PRECAUTIONS:	Avoid contact with eyes and skin. Product may be terminally destroyed if frozen.
OTHER PRECAUTIONS:	The information contained herein is, to the best of our knowledge and belief, accurate. However, since the conditions of handling and use are beyond our control, we make no guarantee of results, and assume no liability for damages incurred by use of this material. It is the responsibility of the user to comply with all applicable federal, state and local laws and regulations.

SECTION 8 • Exposure Controls / Personal Protection

ENGINEERING CONROLS: where air contaminants can exceed acceptable criteria, use NIOSH/MSHA approved respiratory protection equipment. Respirators should be selected based on the form and concentration of contaminants in air in accordance with OSHA 29 CFR 1910.134 or other applicable standards or guidelines. If airborne contaminants are generated when the material is heated or applies sufficient ventilation in volume and air flow patterns should be provided to keep air contaminant concentrations levels below suggested TLV in SECTION 2.	
VENTILATION:	General ventilation
RESPIRATORY PROTECTION:	Required if airborne contaminants, mists or sprays exceed the TLV.
EYE PROTECTION:	Chemical spray goggles.
SKIN PROTECTION:	Nitrile Rubber Gloves
OTHER PROTECTIVE CLOTHING OR EQUIPMENT:	Normal protective clothing to prevent contamination during use.
WORK HYGIENIC PRACTICES: handle in accordance with good industrial hygiene and safety practices. These practices include avoiding unnecessary exposure and removal of the material from eyes, skin and clothing. Wash thoroughly after handling.	
EXPOSURE GUIDELINES: Suggested TLV for product is 10 mg/m3 for Particles (insoluble r poorly soluble) Not Otherwise Specified.	

SECTION 9 • Physical and Chemical Properties

APPEARANCE FORM:	Milky Liquid		
APPEARANCE/COLOR:	Tan or Blue milky liquid		
ODOR:	Characteristic neoprene latex odor.		
PHYSICAL STATE:	Liquid		
PH VALUE:	10 (@25C)		
BOILING POINT: @ F & C	Approx. 212 F		
MELTING POINT: @ F & C	N/A		
FREEZING POINT: @ F & C	Approx 32 F		
VAPOR PRESSURE (MMHG): @ F & C	N/A		
VAPOR DENSITY: (AIR=1) @ F & C	0.62 (Water) Air = 1		
SPECIFIC GRAVITY: (H2O=1) @ F & C	1.08 (9.0 lb/gal)		
EVAPORATION RATE:	<1		
BASIS (=1):	As Water		
SOLUBILITY IN WATER:	Infinite		
PERCENT SOLIDS BY WEIGHT:	N/A		
PERCENT VOLATILE:	By weight:	N/A	By volume @ F & C: N/A
PARTITION COEFFICIENT:	N/A		
VOLATILE ORGANIC COMPOUNDS (VOC):	With Water:	N/A	Without Water: 53 g/L
MOLECULAR WEIGHT (VISCOSITY): @ F & C	N/A		
HEAVY ELEMENTS (PPM):	None Reported		

SECTION 10 • Stability and Reactivity

SECTION 10: STABILITY AND REACTIVITY			
CONDITIONS TO AVOID (STABILITY):	Excessive heat or freezing temperatures	EXPLAIN/ATION OF TERMS	
STABILITY:	Normally stable as defined in NFPA 704-12(4-3.1)	STABILITY:	<i>How likely it is that a chemical will decompose, creating a dangerous situation. If the material is unstable, the MSDS lists the conditions that would create a hazardous product.</i>
INCOMPATIBILITY (MATERIAL TO AVOID):	Oxidizers, acids or bases	INCOMPATIBILITY:	<i>Lists the materials to avoid with the chemical to prevent a hazardous reaction. (i.e. acid and bases)</i>
HAZARDOUS DECOMPOSITION OR BY-PRODUCTS:	Oxides of Carbon. Hydrogen Chloride may be evolved during combustion at temperatures exceeding 200 C (392 F)	HAZARDOUS DECOMPOSITION OR BYPRODUCTS:	<i>Conditions and materials that can cause a chemical to break down and become a hazard or what may be produced when the chemical reacts with other substances. These include temperature extremes, ignition sources, and other chemicals. Sometimes, the product of a reaction is far more hazardous than the chemical itself.</i>
HAZARDOUS POLYMERIZATION:	Will not occur	HAZARDOUS POLYMERIZATION:	<i>Large amounts of energy may be released when two or smaller molecules combine. If this is a danger, the MSDS lists the conditions that can lead to it.</i>
CONDITIONS TO AVOID (POLYMERIZATION):	None		

SECTION 11 • Toxicological Information

TOXICOLOGICAL INFORMATION: Not Available for Product

SECTION 12 • Ecological Information

ECOLOGICAL INFORMATION: Not Available for Product

SECTION 13 • Disposal Considerations

Transfer absorbed residues and dispose according to local, state and federal requirements. Wastes of this product are not regulated under 40 CFR Part 261.

RCRA HAZARD CLASS: Not Applicable for Product

SECTION 14 • Transport Information

U.S. DEPARTMENT OF TRANSPORTATION	Proper Shipping Name: NAC TAC PRIMER Hazard Class: N/A ID Number: N/A Packing Group: N/A Label Statement: N/A
WATER TRANSPORTATION:	Proper Shipping Name: NAC TAC PRIMER Hazard Class: N/A ID Number: N/A Packing Group: N/A Label Statement: N/A
AIR TRANSPORTATION:	Proper Shipping Name: NAC TAC PRIMER Hazard Class: N/A ID Number: N/A Packing Group: N/A Label Statement: N/A
OTHER AGENCIES:	Canadian TDG Proper Shipping Name: NAC TAC PRIMER

SECTION 15 • Regulatory Information

U.S. FEDERAL REGULATIONS:	TSCA (Toxic Substance Control Act): NONE CERCLA HAZARDOUS SUBSTANCE (40 CFR 302.4): NONE SARA Title III SECTION 313: NONE SARA 311/312 HAZARD CATEGORIES: ACUTE 313 REPORTABLE INGREDIENTS: NONE
	Toxic/Flammable Substance Subject to Accidental Release Prevention (40 CFR 68.130): NONE RCRA Hazardous Waste Number (40 CFR 261.33): NONE Classified as a RCRA Hazardous Waste (40 CFR 261.21): NONE CERCLA Reportable Quantity (RQ): NONE SARA Toxic Chemical (40 CFR 372.65): NONE SARA EHS (Extremely Hazardous Substance) (40 CFR 355): NONE
STATE REGULATIONS:	CALIFORNIA PROP 65: CHLOROPRENE CAS 126-99-8
INTERNATIONAL REGULATIONS:	WHMIS CLASS D 2 B

SECTION 16 • Other Information

PREPARATION INFORMATION:

DISCLAIMER: JUDGMENTS AS TO THE SUITABILITY OF INFORMATION HEREIN FOR THE PURCHASER'S PURPOSES ARE NECESSARILY THE PURCHASER'S RESPONSIBILITY. ALTHOUGH REASON/ABLE CARE HAS BEEN TAKEN IN THE PREPARATION OF SUCH INFORMATION, N/ATION/AL APPLIED CONSTRUCTION PRODUCTS, INC. EXTENDS NO WARRANTIES, MAKES NO REPRESENTATIONS, AND ASSUMES NO RESPONSIBILITY AS TO THE ACCURACY OR SUITABILITY OF SUCH INFORMATION FOR APPLICATION TO THE PURCHASER'S INTENDED PURPOSE OR FOR CONSEQUENCES OF ITS USE.