

FT710 Novalac Primer Part A

I. IDENTIFICATION

Manufacturer Phone: 1.800.831.5600
Trade Name: FT710 Novalac Primer Part A
Product Type: Primer
DOT Shipping Name:
HMIS Codes: H=2* F=3 R=0 P=G
Emergency Phone:

II. HAZARDOUS INGREDIENTS

INGREDIENTS:	CAS #	OSHA PEL	ACGIH TLV	OSHA STEL	VAPOR PRESSURE
PHENOL-FORMALDEHYDE POLYMER, GLYCIDYL ETHER	28064-14-4	None	None	None	0.0 @ 68°F
BISPHENOL F/EPICHLOROHYDRIN EPOXY RESIN	9003-36-5	None	None	None	NA
REACTION PRODUCTS OF EPICHLOROHYDRIN –BISPHENOL A	25068-38-6	None	None	None	1.0 @ 356°F
PIGMENT	Non-hazardous in liquid form	10 mg/m ³	10 mg/m ³	5 mg/m ³	NA
PROPYLENE GLYCOL MONOMETHYL ETHER	107-98-2	100 p.p.m.	100 p.p.m.	150 p.p.m.	10.9 @ 77°F
PROPRIETARY NON-HAZARDOUS ADDITIVES	Unknown	None	None	None	NA
STODDARD SOLVENT	8052-41-3	100 p.p.m.	100 p.p.m.	None	NA
1-METHOXY-2-PROPANOL ACETATE	108-65-6	None	None	None	3.7 @ 68°F
PROPRIETARY ADDITIVE	>1% of mixture	None	None	None	NA

III. PHYSICAL DATA

Boiling Point: 200 °F to 392 °F
Vapor Density: NA
Specific Gravity: 1.2
Solubility in Water: Negligible
Evaporation Rate: NA
Appearance and Odor: Low viscosity liquid in varying colors.

IV. FIRE AND EXPLOSION HAZARD DATA

Flash Point: 89 °F
Lower Explosive Limit: NA
Upper Explosive Limit: NA
Extinguishing Media: Foam, alcohol foam, carbon dioxide and dry chemical.
Special Firefighting Procedures: Do not enter confined fire area without full bunker gear including a positive pressure NIOSH approved self contained breathing apparatus. Cool all fire exposed containers with water. Presence of solvents in product may require grounding.

UNUSUAL FIRE AND EXPLOSION HAZARDS: If fire occurs, solvents may produce excessive pressure. Sealed drums may rupture and ignite. Vapors are heavier than air and may travel along the ground and ignite by any source of ignition. Never use a cutting or welding torch near containers (even empty). All five gallon and larger containers should be grounded before transferring material.

V. HEALTH AND SAFETY

Threshold Limit Value: Not required for mixture.
Effects of Overexposure:
Eyes: Can cause severe irritation, redness, tearing or blurred vision.
Skin: May cause irritation and dermatitis. Not likely to be absorbed in toxic amounts but measures should be taken to avoid all contact with this material.

FT710 Novalac Primer Part A

Material Safety Data Sheet

Page 2 of 4

Inhalation:	Can cause nausea and respiratory irritation, dizziness, weakness, fatigue, headache and possible unconsciousness.
Ingestion:	Can cause gastrointestinal irritation, nausea, vomiting, diarrhea and aspiration of material into the lungs can cause chemical pneumonitis which can be fatal.
Carcinogenicity:	NTP: No. IARC monographs: No. OSHA regulated: No.
Chronic Effects:	Epoxy resins can cause sensitization by exposure through contact or high concentrations of vapor. Overexposure to this material can cause cardiac abnormalities, anemia, liver abnormalities, kidney damage or even eye damage.
Medical Conditions Generally Aggravated by Exposure: Respiratory conditions or other allergic response.	
Emergency and First Aid Procedures:	
Eyes:	Flush eyes with water for at least fifteen minutes and consult a physician.
Skin:	Contact will normally cause no more than irritation but wash affected area with soap and water and remove contaminated clothing promptly.
Inhalation:	Remove victim to fresh air area and administer oxygen if necessary.
Ingestion:	DO NOT INDUCE VOMITING. Keep person warm and consult a physician immediately.

VI. REACTIVITY DATA

Conditions to Avoid: Avoid excessive heat or open flames as well as all sources of ignition such as sparks, heaters and static discharges.

Hazardous Decomposition

Products: May form toxic chemicals, carbon dioxide, carbon monoxide and various hydrocarbons etc.

Hazardous Polymerization: Will not occur.

Incompatibility: Avoid amine curing agents in uncontrolled amounts and strong oxidizing agents.

Stability: Stable.

VII. SPILL OR LEAK PROCEDURES

Wear respirator and protective clothing. Remove all sources of ignitions. Remove excess with vacuum truck and take up the remainder with an absorbent such as clay and place in disposal containers. Flush area with water to remove residue.

Waste Disposal Method: Dispose of the material in a waste disposal site in accordance with local, State and Federal regulations.

VIII. SAFE HANDLING AND USE INFORMATION

Respiratory Protection: Use a NIOSH approved respirator as required to prevent overexposure to vapor in accordance with 29 CFR 1910.134. Engineering or administrative measures should be taken to reduce the risk and exposure.

Ventilation: Provide sufficient mechanical (general and local exhaust) ventilation to maintain exposure below toxic level values.

Protective Clothing: Wear body-covering clothing and other coverings as necessary such as apron and appropriate footwear to avoid contact with material. Impervious gloves either neoprene or rubber. Splash goggles or glasses with side shields.

IX. SPECIAL PRECAUTIONS

Precautions to be Taken in Handling and Storage: Store in cool dry place. Seal all partially used containers. Wash with soap and water before eating drinking, smoking or using toilet facilities. Mixed materials contain the hazards of all the components, therefore read the MSDS's of all the components prior to using material. Properly label all containers. Keep material away from all sources of ignition.

Other Precautions: Avoid all skin contact. Avoid breathing vapors generated from the material. Observe conditions of good general hygiene and safe working practices. Contaminated leather articles cannot be cleaned and must be discarded if contaminated with this product. Wash all contaminated clothing prior to reuse. Wear appropriate safety equipment and respirator at all times when ventilation is not sufficient to control vapors.

SAFETY STATEMENTS

The information presented is believed to be accurate, but is not warranted to be whether originating from manufacturer or not. Recipients are advised to confirm in advance, that the information is current, applicable, and relative to their individual circumstance.

FT710 Novalac Primer Part B

Material Safety Data Sheet

I. IDENTIFICATION

Manufacturer Phone: 1.800.831.5600
Trade Name: FT720 Novalac Primer Part B
Product Type:
DOT Shipping Name:
HMIS Codes: H=2* F=3 R=0 P=G
Emergency Phone:

II. HAZARDOUS INGREDIENTS

INGREDIENTS:	CAS #	OSHA PEL	ACGIH TLV	OSHA STEL	VAPOR PRESSURE
BENZYL ALCOHOL	100-51-6	None	None	None	NA
METHYENEDI (CYCLOHEXYLAMINE)	1761-71-3	None	None	None	NA
3-AMINOMETHYL-3, 5, 5-TRIMETHYL CYCLOHEXANE	2855-13-2	None	None	None	0.2 @ 68°F
2-HYDROXYBENZOIC ACID	69-72-7	None	None	None	NA
PROPYLENE GLYCOL MONOMETHYL ETHER	107-98-2	100 p.p.m.	100 p.p.m.	150 p.p.m.	10.9 @ 77°F

No toxic chemical(s) subject to the reporting requirements of section 313 of Title III and of 40 CFR 372 are present.

III. PHYSICAL DATA

Boiling Point: 243 °F to 477 °F
Vapor Density: NA
Specific Gravity: 1.0
Solubility in Water: Negligible
Evaporation Rate: NA
Appearance and Odor: Low viscosity liquid—amber clear/solvent odor.

IV. FIRE AND EXPLOSION HAZARD DATA

Flash Point: 90 °F
Lower Explosive Limit: NA
Upper Explosive Limit: NA
Extinguishing Media: Foam, alcohol foam, carbon dioxide and dry chemical.
Special Firefighting Procedures: Do not enter confined fire area without full bunker gear including a positive pressure NIOSH approved self contained breathing apparatus. Cool all fire exposed containers with water. Presence of solvents in product may require grounding.

UNUSUAL FIRE AND EXPLOSION HAZARDS: If fire occurs, solvents may produce excessive pressure. Sealed drums may rupture and ignite. Vapors are heavier than air and may travel along the ground and ignite by any source of ignition. Never use a cutting or welding torch near containers (even empty). All five

V. HEALTH AND SAFETY

Threshold Limit Value: Not required for mixture.
Effects of Overexposure:
Eyes: Can cause severe irritation, redness, tearing or blurred vision.
Skin: May cause irritation and dermatitis. Not likely to be absorbed in toxic amounts but measures should be taken to avoid all contact with this material.
Inhalation: Can cause nausea and respiratory irritation, dizziness, weakness, fatigue, headache and possible unconsciousness.
Ingestion: Can cause gastrointestinal irritation, nausea, vomiting, diarrhea and aspiration of material into the lungs can cause chemical pneumonitis.
Carcinogenicity: NTP: No. IARC monographs: No. OSHA regulated: No.
Chronic Effects: Amine resins can cause sensitization by exposure through contact or high concentrations of vapor. Overexposure to this material can cause cardiac abnormalities, anemia, liver abnormalities, kidney damage or even eye damage.
Medical Conditions Generally Aggravated by Exposure: Respiratory conditions or other allergic response.
Emergency and First Aid Procedures:
Eyes: Flush eyes with water for at least fifteen minutes and consult a physician.
Skin: Contact will normally cause no more than irritation but wash affected area with soap and water and remove contaminated clothing promptly.
Inhalation: Remove victim to fresh air area and administer oxygen if necessary.
Ingestion: DO NOT INDUCE VOMITING, keep person warm and consult a physician immediately.

VI. REACTIVITY DATA

Conditions to Avoid: Avoid excessive heat or open flames as well as all sources of ignition such as sparks, heaters, static discharges etc.

FT710 Novalac Primer Part B

Material Safety Data Sheet

Page 4 of 4

Hazardous Decomposition

Products: May form toxic chemicals, carbon dioxide, carbon monoxide and various hydrocarbons.

Hazardous Polymerization: Will not occur.

Incompatibility: Avoid epoxy curing agents in uncontrolled amounts and strong oxidizing agents.

Stability: Stable.

VII. SPILL OR LEAK PROCEDURES

Wear respirator and protective clothing. Remove all sources of ignitions. Remove excess with vacuum truck and take up the remainder with an absorbent such as clay and place in disposal containers. Flush area with water to remove residue.

Waste Disposal Method: Dispose of the material in a waste disposal site in accordance with local, State and Federal laws.

VIII. SAFE HANDLING AND USE INFORMATION

Respiratory Protection: Use a NIOSH approved respirator as required to prevent overexposure to vapor in accordance with 29 CFR 1910.134. Engineering or administrative measures should be taken to reduce the risk and exposure.

Ventilation: Provide sufficient mechanical (general and local exhaust) ventilation to maintain exposure below toxic level values.

Protective Clothing: Wear body covering clothing and other coverings as necessary such as an apron and appropriate footwear to avoid contact with material. Impervious gloves, neoprene or rubber and splash goggles or glasses with side shields.

IX. SPECIAL PRECAUTIONS

Precautions to be Taken in Handling and Storage: Store in cool dry place. Seal all partially used containers. Wash with soap and water before eating, drinking, smoking or using toilet facilities. Mixed materials contain the hazards of all the components, therefore, read the MSDS's of all the components prior to using material. Properly label all containers. Keep material away from all sources of ignition.

Other Precautions: Avoid all skin contact. Avoid breathing vapors generated from the material. Observe conditions of good general hygiene and safe working practices. Contaminated leather articles cannot be cleaned and must be discarded if contaminated with this product. Wash all contaminated clothing prior to reuse. Wear appropriate safety equipment and respirator at all times when ventilation is not sufficient to control vapors.

SAFETY STATEMENTS

The information presented is believed to be accurate, but is not warranted to be whether originating from manufacturer or not. Recipients are advised to confirm in advance, that the information is current, applicable, and relative to their individual circumstance.