



Tuf 'N Qik (Parts A & B)

Item Series # 8142-15

U.S. Department Of Labor
Occupational Safety And Health Administration
MATERIAL SAFETY DATA SHEET

Required Under USDL Safety And Health Regulations
(29 CFP 1910.1200 "Hazards Communication Standard")

Section I – Product / Manufacturer’s Identity

MANUFACTURED FOR: Gabriel First Corp.
EMERGENCY PHONE: 1-800-424-9300
ADDRESS: 233 W. Commercial Street, East Rochester, NY 14445
PRODUCT NAME: Tuf 'N Qik **Part A**
PREPARED ON: 10/27/10

HMIS RATING

Health **2** Flammability **1** Reactivity **0** Personal Protective Equipment **G**

Section II – Product & Component Data

CHEMICAL NAMES	CAS NO.	OSHA PEL	ACGIH TLV	OSHA STEL	WEIGHT %
Modified Diglycidyl Ether of Bisphenol A	25068-38-6	None	None	None	
Alkyl Glycidyl Ether	69609-97-2	None	None	None	
Reaction Products of Epichlorohydrin Bisphenol A	25068-38-6	None	None	None	
Pigment Non-Hazardous in Liquid Form		10mg/m3	10mg/m3	5mg/m3	
Extender Non-Hazardous in Liquid Form		20mg/m3	20mg/m3	20mg/m3	
Extender Non-Hazardous in Liquid Form		None	None	None	
*Xylene	1330-20-7	100ppm	100ppm	150ppm	1
Proprietary Non-Hazardous Additives	Unknown	None	None	None	

Section 2 Notes:

*Indicates toxic chemical(s) subject to reporting requirements of Section 313 of Title III and of 40 CFR 372. Xylene ACHIS STEL=150ppm

Section III – Physical Data

Boiling Point or Range (F): 200 to 279° F
Solubility in Water: Negligible.
Appearance and Odor: Low viscosity liquid in varying colors.

Specific Gravity (H₂O = 1): 1.5
Vapor Density (Air = 1): N/A
Evaporation Rate: N/A

Section IV – Fire and Explosion Hazard Data

Flash Point: 200+ ° F **Method Used:** Seta Flash.
Flammable Limits In Air (% by volume):
Upper: Not Available. **Lower:** Not Available.
Extinguishing Media: Foam, Alcohol Foam, CO₂, Dry Chemical, Water Fog

Special Fire Fighting 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.
Unusual Fire and Explosion Hazards: None known.

Section V – Health Hazard Data

POTENTIAL HEALTH EFFECTS

Eyes: May cause irritation but no corneal injury is likely.

Skin: May cause irritation or allergic skin response.

Ingestion: This material has a probable low acute oral toxicity.

Inhalation: No guide for control known, however, exposure to heated vapors can cause irritation to the nose, throat, or mucous membranes.

HEALTH HAZARDS (Acute and Chronic): Epoxy resins can cause sensitization by exposure through contact or high concentration of vapor.

Eyes: Injury is unlikely but stain for evidence of corneal injury.

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE:

Respiratory conditions or other allergic ailments.

CARCINOGENICITY

OSHA: No NTP: No IARC: No

ADDITIONAL CARCINOGENICITY INFORMATION: No listed ingredients of this product are regulated as carcinogens.

EMERGENCY FIRST AID PROCEDURES:

Eyes: Flush eyes with water for at least 15 minutes and consult a physician.

Skin: Skin contact will normally cause no more than irritation but wash affected area with soap and water and remove contaminated clothing promptly.

Ingestion: Low in toxicity, induce vomiting only if large amounts of material are ingested, and otherwise do not induce vomiting. In either case immediately consult with a physician.

Inhalation: Remove victim to fresh air area and administer oxygen if necessary.

NOTES TO PHYSICIANS OR FIRST AID PROVIDERS:

Section VI – Reactivity Data

Stability: Stable

Conditions To Avoid (Stability): Avoid excessive heat or open flames.

Incompatibility (Materials To Avoid): Can react vigorously with strong oxidizing agents and strong lewis acids or mineral acids.

Hazardous Polymerization: Will not occur.

Hazardous Decomposition or By-Products: CO₂, Aldehydes, Acids. Reaction with some curing agents can generate large amounts of heat.

Section VII – Spill or Leak Procedures

Steps To Be Taken In Case Material Is Released Or Spilled:

Wear respirator and protective clothing. Shut off the source at the leak. 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 law.

Section VIII – Special Protection Information

Respiratory Protection (Type): Use a NIOSH approved respirator as required to prevent over-exposure to vapor in accordance with 29 CFR 1910.134. General exhaust is usually sufficient in lieu of NIOSH respirator.

Ventilation: General exhaust is usually sufficient to control vapors and exposure hazards.

Protective Gloves: Impervious gloves - neoprene or rubber.

Eye Protection: Splash goggles or glasses with side shields.

Other Protective Clothing or Equipment: Wear body covering clothing and other coverings as necessary such as apron and appropriate footwear to avoid contact with the material.

Work/Hygienic Practices: Observe good general hygienic practices.

Section IX – Special Precautions

Precautions To Be Taken In Handling And Storing:

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.

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 the reuse thereof.



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Section I – Product / Manufacturer’s Identity

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EMERGENCY PHONE: 1-800-424-9300
ADDRESS: 233 W. Commercial Street, East Rochester, NY 14445
PRODUCT NAME: Tuf 'N Qik **Part B**
PREPARED ON: 10/27/10

HMIS RATING

Health **2** Flammability **1** Reactivity **0** Personal Protective Equipment **G**

Section II – Product & Component Data

CHEMICAL NAMES	CAS NO.	OSHA PEL	ACGIH TLV	OSHA STEL	WEIGHT %
Benzyl Alcohol	100-51-6	None	None	None	
3-Aminomethyl-3,5,5-Trimethyl Cyclohexane	2855-13-2	None	None	None	
Nonyl Phenol	25154-52-3	None	None	None	

Section 2 Notes:

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

Section III – Physical Data

Boiling Point or Range (F): 401 - 560° F
Solubility in Water: Negligible
Appearance and Odor: Amber clear liquid with amine odor.

Specific Gravity (H₂O = 1): 1.0
Vapor Density (Air = 1): N/A
Evaporation Rate: N/A

Section IV – Fire and Explosion Hazard Data

Flash Point: 200+ ° F **Method Used:** Seta Flash
Flammable Limits in Air (% by volume):
Upper: Not Available **Lower:** Not Available
Extinguishing Media: Foam, Alcohol Foam, CO₂, Water Fog

Special Fire Fighting Procedures: Toxic fumes will be evolved when this material is involved in a fire. A self-contained breathing apparatus should be available for fire fighting. Cool fire-exposed containers with water.
Unusual Fire and Explosion Hazards: None known.

Section V – Health Hazard Data

POTENTIAL HEALTH EFFECTS

Eyes: Will cause burns to eyes. High vapor concentrations can cause severe irritation to the eyes.

Skin: Will cause burns to the skin.

Ingestion: Liquid can cause severe damage to mucous membranes if swallowed.

Inhalation: High concentrations of vapor can cause irritation to the respiratory tract, nausea, and dizziness.

HEALTH HAZARDS (Acute and Chronic):

Prolonged or repeated exposure may cause asthma and skin sensitization or other allergic responses.

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: Respiratory conditions or other allergic ailments.

CARCINOGENICITY

OSHA: No **NTP:** No **IARC:** No

ADDITIONAL CARCINOGENICITY INFORMATION: No listed ingredients of this product are regulated as carcinogens.

EMERGENCY FIRST AID PROCEDURES:

Eyes: Immediately flush eyes with water for at least fifteen minutes while lifting upper and lower lids. Get immediate medical assistance.

Skin: Flush skin with water for at least 15 minutes and remove all contaminated clothing immediately. Get medical attention if reddening or swelling occurs.

Ingestion: Do not induce vomiting. Dilute by giving water or milk to drink if victim is conscious. Get medical attention immediately.

Inhalation: Remove victim to fresh air and administer oxygen if necessary.

NOTES TO PHYSICIANS OR FIRST AID PROVIDERS:

Section VI – Reactivity Data

Stability: Stable

Conditions To Avoid (Stability): Avoid contact with open flames and all sources of ignitions and sparks.

Incompatibility (Materials To Avoid): Avoid contact with strong oxidizing agents, mineral acids, and epoxy resins in uncontrolled amounts.

Hazardous Polymerization: Will not occur.

Hazardous Decomposition or By-Products: CO, CO₂, NO_X

Section VII – Spill or Leak Procedures

Steps To Be Taken In Case Material Is Released Or Spilled:

Avoid contact with material. Wear the appropriate safety equipment. Stop spill at source, dyke area to prevent spreading. Pump liquid to salvage tank. Take up remainder with clay or other absorbent and place in disposal containers.

Waste Disposal Method:

Dispose of material as a hazardous waste according to federal, state, and local regulations.

Section VIII – Special Protection Information

Respiratory Protection (Type): NIOSH approved respirator protection required in the absence of proper environmental controls. For emergencies a self-contained breathing apparatus or a full face respirator is recommended.

Ventilation: Avoid breathing vapors. Ventilation must be sufficient to control vapors.

Protective Gloves: Impervious gloves - neoprene or rubber.

Eye Protection: Splash goggles or glasses with side shields.

Other Protective Clothing or Equipment: Wear body covering clothing and other coverings as necessary such as apron and appropriate footwear to avoid contact with the material.

Work/Hygienic Practices: Observe good general hygienic practices.

Section IX – Special Precautions

Precautions To Be Taken In Handling And Storing:

Avoid all skin contact. Avoid breathing vapors. Reseal partially used containers. Properly label all containers. Wash with soap and water before eating, drinking, smoking, or using toilet facilities. Observe conditions of good industrial hygiene and safe working practices.

Other Precautions: Mixed materials contain the hazards of all the components, therefore, read the MSDS of all components to become familiar with all hazards prior to using this product.