

# MATERIAL SAFETY DATA SHEET

Complies with the OSHA Communication Standard 29 CFR 1910.1200

Anchor Paint Manufacturing Co., Inc.

6707 E. 14th Street

P.O. Box 1305

Tulsa, Oklahoma 74101

For health hazard information call: (918) 836-4626, for other information call your Anchor Paint representative.

## Section I. Identification

CAS: Mixture

Mailing Date: 7/26/2005

Code Number: 1219

Description: QUICK TOUCH NATIONAL BLUE

Revision Date: 12/11/1991

## Section II Hazardous Ingredients

Name	CAS NO.	PEL	TLV	OTHER	% By Wt
* XYLENE, (XYLOL)	1330-20-7	TWA 100 PPM	TWA 100 PPM	STEL 150 PPM	41.10
* ETHYL BENZENE	100-41-4	TWA 100 ppm	TWA 100 ppm	STEL 125 ppm	8.95
MINERAL SPIRITS (STODDARD SOLVENT)	8052-41-3	TWA 100 PPM	TWA 100 PPM	MFG. 100 PPM	1.32
* DIETHYLENE GLYCOL MONOMETHYL ETHER	111-77-3	N.E.	N.E.	N.E.	.02
PROPYLENE GLYCOL MONOMETHYL ETHER	107-98-2	TWA 100 PPM	TWA 100 PPM	STEL 150 PPM	.01
CALCIUM CARBOXYLATE		N.E.	N.E.	N.E.	.09
SOYBEAN PHOSPHATIDES	8002-43-5	TWA 5 MG/M3	TWA 10 MG/M3	RESP. MIST	.48
C.I. PIGMENT BLUE 15:2, C.I. #74160	147-14-8	0.1 MG/M3	TWA 1 MG/M3	DUST 1 MG/M3	1.46
TITANIUM DIOXIDE	13463-67-7	TWA 15 MG/M3	TWA 10 MG/M3	N.E.	4.26
* COBALT AND COBALT COMPOUNDS		0.05 MG/M3	0.05 MG/M3	N.E.	.13
ZIRCONIUM 2-ETHYLHEXANOATE	22464-99-9	TWA 5 MG/M3	TWA 5 MG/M3	N.E.	.17
METHYL ETHYL KETOXIME	96-29-7	N.E.	N.E.	TWA 10 PPM	.12
ALIPHATIC PETROLEUM DISTILLATE	64742-89-8	TWA 100 PPM	TWA 100 PPM	STEL 150 PPM	5.11

\*The product described by this MSDS may contain chemicals subject to the reporting requirements of Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR Part 372. Hazardous ingredients marked with an (\*) are subject to the reporting requirements of this law.

VOC Lbs/Gal Actual.....: 4.65 558.00 Gr/L

VOC Lbs/Gal Less Water + Exempt: 4.65 558.00 Gr/L

Specific Gravity (Water=1): .99

## Section III. Physical/Chemical Characteristics

Boiling Point: 230 - 300 Deg. F

Vapor Pressure (mm Hg): @37.8C 23mm Melting Point: N.A.

Vapor Density (Air=1): 3.7 Evaporation Rate (Butyl Acetate=1)  
Heavier than air. (Ethyl Ether=1): 2.1

Solubility in Water: Negligible.

Appearance and Odor: Liquid; Aromatic solvent odor, see description.

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## Section IV. Fire and Explosion Hazard Data

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Flash Point (Method Used):	Flammable Limits:	LEL	UEL
45 Deg. F T.C.C.		0.9	7.0

Extinguishing Media: Carbon Dioxide, Dry Chemical - Foam - Class "B" Fires.

Special Fire Fighting Procedures: Water may be ineffective. Water should be used to cool containers exposed to fire.

Unusual Fire and Explosion Hazards: Forms flammable and/or explosive mixtures with air or oxygen.

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## Section V. Reactivity Data

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Stability: Unstable - NO    Stable X    Conditions To Avoid: Avoid contact with strong oxidizers.

Incompatibility (Materials to Avoid): Avoid contact with strong oxidizers.

Hazardous Decomposition or Byproducts: Carbon Monoxide, Carbon Dioxide, Oxides of Nitrogen.

Hazardous Polymerization: May Occur NO    Will Not Occur X

Conditions to Avoid: Does not heat spontaneously.

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## Section VI. Health Hazard Data

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Route(s) of Entry: Inhalation? Yes    Skin? Yes    Ingestion? Yes  
Health Hazards (Acute and Chronic):

Acute (From Short-Term "Overexposure"):

Excessive inhalation of vapors can cause nasal and respiratory irritation, dizziness, weakness, fatigue, nausea, headache, possible unconsciousness, and even asphyxiation.

Eye contact may cause severe irritation, redness, tearing, blurred vision, and a sensation of seeing halos around lights.

Prolonged contact with the skin may lead to extraction of natural oils with resultant mild irritation or dermatitis.

If swallowed, can cause gastrointestinal irritation, nausea, vomiting, and diarrhea. Aspiration of material into the lungs can cause chemical pneumonitis which can be fatal.

Chronic (From Long-Term "Overexposure"):

May cause liver, kidney, CNS damage as well as cardiac abnormalities.  
Emergency and First Aid Procedures:

Inhalation: Move to fresh air. Give artificial respiration if necessary.

Skin Contact: Wash with soap & water.

Eye Contact: Flush with water for at least 15 minutes, consult a physician.

Ingestion: Drink one or two glasses of water to dilute. Do not induce vomiting. Consult physician or poison control center as soon as possible. Treat symptomatically.

Carcinogenicity: NTP? NO IARC Monographs? NO OSHA Regulated? NO

Signs and Symptoms of Exposure: Intoxicating, narcotic, dizziness & nausea.

Medical Conditions Generally Aggravated by Exposure: Persons with severe skin, liver, heart, kidney problems or general poor health should avoid use.

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## Section VII. Precautions for Safe Handling and Use

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Steps To Be Taken In Case Material Is Released Or Spilled: Material is flammable, care should be exercised to prevent fire. Spilled material may be pumped or transferred into another container, or absorbed and removed from the area. Non-sparking tools and equipment should be used.

Waste Disposal Method: Incinerate or dispose of in accordance with all Local, State and Federal regulations.

Precautions to Be Taken in Handling and Storing: Keep containers closed, do not store or use near heat, sparks, or flame.

Other Precautions: Ground all containers when transferring liquid. Avoid prolonged contact with skin. Avoid free fall of liquid. Do not flame cut, saw, drill, braze or weld empty containers or drums.

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## Section VIII. Control Measures

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Respiratory Protection: If workplace exposure limit(s) of product or any component is exceeded (see section II), a NIOSH/MSHA approved respirator is advised. Engineering or administrative controls should be implemented to reduce exposure. Refer to 29 CFR 1910.134 !

Ventilation: Provide sufficient ventilation to keep vapor concentration below given TLV values.

Local Exhaust - Exhaust at floor level and/or point of release.

Special - Vapors are heavier than air.

Mechanical (General) - Use in well ventilated area.

Other - Eye bath and shower should be available. Use chemical resistant apron, boots or other clothing if needed to avoid repeated or frequent skin contact. Liquid may penetrate shoes and other clothing causing delayed irritation. Remove contaminated clothing as soon as possible and wash hands before eating, smoking or using washroom/restroom.

Protective Gloves: Use synthetic chemical resistant gloves.

Eye Protection: Use safety eyewear designed to protect against splash of liquids and vapors.

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## Section IX. Other Health Information

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T-038 ETHYLBENZENE:

This product contains Ethylbenzene. The International Agency for Research on Cancer (IARC) has evaluated Ethylbenzene and Classified it as a possible human carcinogen (group 2B) based on sufficient evidence for carcinogenicity in experimental animals, but inadequate evidence for cancer in exposed humans.

S-103 COBALT and COBALT COMPOUNDS:

This product contains a Cobalt compound. Cobalt and Cobalt compounds are Group 2B carcinogens. IARC has classified Cobalt and Cobalt compounds as Group 2B carcinogens which are possibly carcinogenic to humans. See IARC Mongraph, Volume 52.

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