

MATERIAL SAFETY DATA SHEET

Dye Fix (For Cotton)

SECTION 1: Product Identification

Product name: Dye Fix (For Wool)
Chemical family: solvent blend
Common or trade name: dye mordant
Formula: proprietary
Description: amber liquid with slight solvent odor

SECTION 2: Hazardous Rating (NFPA 704 criteria)

		Hazard Rating Scale	
Health:	1	4=Severe	3=Serious
Fire:	2	2=Moderate	1=Slight
Reactivity:	0	0=Minimal	
Special:	0		

SECTION 3: Hazardous Ingredients

Aliphatic Petroleum Distillates
(CAS 8052-41-3)

TLV(TWA)	TLV(STEL)	BASIS
100 PPM	1400 PPM	ACGIH
	4 hr.	

SECTION 4: Fire and Explosion Data

Flash point: 120°F (TCC) combustible
Flammable limits: not established
Extinguishing media: dry chemical, carbon dioxide or water spray
Special fire fighting procedures: Firefighter should wear self-contained breathing apparatus.

SECTION 5: Health Hazard Data

Effects of overexposure:
A. Eye contact: burning feeling and irritation
B. Ingestion: gastric irritation, low toxicity, aspiration hazard - can enter lung and cause damage
C. Inhalation: may produce dizziness and headache
D. Skin contact: skin irritant

Carcinogenicity: No ingredients listed as a carcinogen by IARC, NTP, OSHA, or ACGIH.

SECTION 6: Emergency First Aid Procedures

A. Eye contact: flush with water for 15 minutes, if irritation persists, seek medical care
B. Ingestion: **do not induce vomiting**, contains petroleum hydrocarbons, get medical attention immediately
C. Inhalation: remove to fresh air, if problem continues seek medical care
D. Skin contact: wash with soap and water. If irritation persists, seek medical care

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SECTION 7: Handling Procedures

A. Protective equipment:

Eyes: do not spray in eyes, goggles may be used

Skin: chemical resistant gloves may be used if hypersensitive to product. Avoid prolonged contact with skin. Remove and wash soaked clothing or shoes.

Inhalation: use in well ventilated areas only, if ventilation is poor or if hypersensitive to product, use chemical (carbon) respirator

B. Storage: keep containers from freezing, store away from oxidizing materials, keep tightly sealed. Keep away from heat and all sources of ignition

C. Ventilation requirements: Provide for ventilation (HVAC system, cross breeze, fans, etc.) during application and thereafter until areas are completely dry.

SECTION 8: Spill or Leakage Control Procedures

Flush spill area with plenty of water or absorb liquid with cloths, sawdust, floor absorbent, vermiculite, etc., and dispose of in accordance with applicable regulations. Keep this, and all other chemicals, out of surface waters, storm sewers, and other waterways entering or leading to ground and surface waters.

SECTION 9: Physical Data

The following data is approximate or typical values and should not be used for precise purposes or product specification.

Viscosity:	Water Thin
pH:	10.9
Solubility in water:	Insoluble

SECTION 10: Reactivity Data

Stability:	stable
Hazardous polymerization:	will not occur
Conditions to avoid:	sources of ignition
Incompatibility:	strong acids or bases, strong oxidizing agents
Hazardous decomposition products:	carbon monoxide and/or carbon dioxide

Inventories: All components of this product are listed on the EPA's TSCA inventory.

The information in this Material Safety Data Sheet is drawn from recognized sources believed to be reliable but is provided without warranty.

The user must determine safe conditions and assume liability for and loss, injury, damage, or expense resulting from use of this product.

Prepared by: Chem Max® Corp. (231) 798-7980 Date: 2/2006