

Mobil Chemical Company

MAINTENANCE AND MARINE
COATINGS DEPARTMENT

P O BOX 3431
BEAUMONT TEXAS 77704
TELEPHONE (713) 835-5324

PLAINTIFF'S EXHIBIT

ETCO-771

September 2, 1975

Ethyl Corporation
Medical Department
451 Florida
Baton Rouge, LA 70801

Attn: Mr. David Watts

Dear Mr. Watts:

Attached is Mobil Chemical's Material Safety Data Sheet for 390-F-3, Gray Drum Enamel. This literature should answer most basic questions you might have concerning safety precautions to be taken on the above mentioned product. We are sending this upon your telephone request to us on 8/29/75.

If you have any questions or if we can be of any further assistance, please feel free to call.

Sincerely yours,



P. N. McKim
Southwest Region Manager

SO'Dell:jlbb

Attachment

ETH00003565

Mobil Chemical

MATERIAL SAFETY DATA SHEET

(Approved by U. S. Department of Labor "Essentially Similar" to Form OSHA 20)

SECTION I	
MANUFACTURER'S NAME MOBIL CHEMICAL COMPANY	EMERGENCY TELEPHONE 212/883-5368
ADDRESS P. O. BOX 3001, BEAUMONT, TEXAS 77704	
CHEMICAL NAME OR FAMILY ALKYD BAKING ENAMEL	TRADE NAME 390F3
FORMULA Not Applicable	GRAY DRUM ENAMEL

SECTION II HAZARDOUS INGREDIENTS			
	% Wt.	TLV (Units)	
FAST ALIPHATIC NAPH.	25	200	PPM
XYLENE	15	100	PPM
MINERAL SPIRITS	10	200	PPM

SECTION III PHYSICAL DATA					
BOILING POINT °F	VAPOR PRES- SURE mmHg @68°F	VAPOR DENSITY (AIR=1.0)	SPECIFIC GRAV- ITY (H ₂ O=1)	% VOLATILE BY VOLUME	EVAP. RATE (BUTYL ACET=1)
269	3.77	3.6	1.02	64	0.24
SOLUBILITY IN WATER NO					
APPEARANCE AND ODOR Normal for a paint or coating type product					

SECTION IV FIRE AND EXPLOSION HAZARD			
FLASH POINT TCC/PM °F	FLAMMABLE LIMITS LEL UEL		EXTINGUISHING MEDIA
81	0.8	7.0	Carbon dioxide, dry chemical, foam, and/or water fog
SPECIAL FIRE FIGHTING PROCEDURES Fire fighters must wear self contained breathing apparatus or air masks. Keep containers exposed to fire cool with water spray.			
UNUSUAL FIRE AND EXPLOSION HAZARDS NONE			

ISSUE DATE 8/29/75

ETH00003566

This data is based on formulation in effect at date of issue. Consult Manufacturer on current publications.

SECTION V HEALTH HAZARD DATA	
THRESHOLD LIMIT VALUE	Not required for mixtures
EFFECTS OF OVEREXPOSURE RESPIRATORY IRRITATION, DIZZINESS, NAUSEA, LOSS OF CONSCIOUSNESS	
EMERGENCY AND FIRST AID PROCEDURES INHALATION: REMOVE PERSON FROM EXPOSURE AREA IF BREATHING HAS STOPPED, USE MOUTH TO MOUTH RESUSCITATION AND GET MEDICAL ATTENTION. EYE CONTACT: FLUSH WITH WATER FOR 15 MINUTES. SKIN CONTACT: WASH WITH SOAP AND WATER.	

SECTION VI REACTIVITY DATA		
STABLE	UNSTABLE	CONDITIONS TO AVOID
X		
INCOMPATIBILITY NONE		
HAZARDOUS DECOMPOSITION PRODUCTS CARBON DIOXIDE AND CARBON MONOXIDE		
HAZARDOUS POLYMERIZATION		CONDITIONS TO AVOID
NONE	MAY OCCUR	
X		

SECTION VII SPILL OR LEAK PROCEDURES	
STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED ELIMINATE IGNITION SOURCES, VENTILATE AREA. AVOID BREATHING OF VAPORS. USE SELF-CONTAINED BREATHING APPRATUS OR AIR MASK FOR LARGE SPILLS IN A CONFINED AREA. AVOID CONTACT WITH EYES. REMOVE WITH INERT ABSORBENT AND NON-SPARKING TOOLS.	
WASTE DISPOSAL METHOD Dispose in chemical disposal area or in a manner that complies with local, state and federal regulations. Do not incinerate closed containers.	

SECTION VIII SPECIAL PROTECTION INFORMATION		
RESPIRATORY PROTECTION Use appropriate Bureau of Mines approved respiratory device in confined areas and for spray applications.		
VENTILATION	LOCAL	OTHER
Required for spraying or in a confined area. Ventilation equipment should be explosion proof.		ELIMINATE IGNITION SOURCES
PROTECTIVE GLOVES USUAL HAND PROTECTION FOR PAINT APPLICATION		
EYE PROTECTION USUAL EYE PROTECTION FOR APPLYING PAINT		
OTHER PROTECTIVE EQUIPMENT USUAL CLOTHING FOR PAINTING OPERATIONS		

ETH00003567

SECTION IX SPECIAL PRECAUTIONS	
PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE Containers should be grounded when pouring. Avoid free fall of liquid in excess of a few inches. Keep away from heat, sparks and open flames. Keep container closed when not in use. Do not store above 120°F. Based on the product flash point and vapor pressure suitable storage should be provided in accordance with OSHA Regulation 1910.106.	

The furnishing of the information contained herein does not constitute a representation by Mobil that any product or process is free from patent infringement claims of any third party nor does it constitute the granting of a license under any patent of Mobil or any third party. Mobil assumes no liability for any infringement which may arise out of the use of the product. Mobil warrants that its products meet the specifications which it sets for them. Mobil DISCLAIMS ALL OTHER WARRANTIES relating to the products, and DISCLAIMS ALL WARRANTIES RELATING TO THEIR APPLICATION, express or implied, INCLUDING BUT NOT LIMITED TO WARRANTIES OF MERCHANTABILITY and FITNESS FOR PARTICULAR PURPOSE. Receipt of products from Mobil's Chemical Coatings Division constitutes acceptance of the terms of this warranty, contrary provisions of purchase orders notwithstanding. In the event that Mobil finds that products delivered are off specification, Mobil will, at its sole discretion, either replace the products or refund the purchase price thereof, and Mobil's choice of one of these remedies shall be Buyer's sole remedy. Mobil will under no circumstances be liable for consequential damages, except insofar as liability is mandated by law. Mobil will deliver products at agreed times insofar as it is reasonably able to do so, but Mobil shall not be liable for failure to deliver on time when the failure is beyond its reasonable control.