

MATERIAL SAFETY DATA SHEET

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I - PRODUCT IDENTIFICATION

PREPARER: TMB

BLUE W/B ENDSEAL
ACRYLIC
12-10B4001

II- HAZARDOUS INGREDIENTS

CHEMICAL NAME	CAS #	WT%	TLV-TWA	TLV-STEL	PEL	VAPOR	CARCINOGEN	313
						PRESSURE		
TRIMETHYL PENTANE MONOISOBUT	25265 -77- 4	12%	NO INFO	NO INFO		<1.0	NO	NO

N.A.- NOT APPLICABLE

III- PHYSICAL DATA

BOILING RANGE : 80-340F
ODOR : MILD ORGANIC
ETHER
APPEARANCE : BLUE LIQUID
VOLATILE BY WEIGHT: 64.5 %
VOLATILE BY VOLUME: 68.1%

VAPOR DENSITY:HEAVIER THAN AIR
EVAPORATION RATE:SLOWER THAN
SOLUBILITY: N/A
PRODUCT DENSITY: 8.7 LBS. PER GALLON

SECTION IV – FIRE AND EXPLOSION HAZARD DATA

FLAMMABILITY CLASSIFICATION:

FLASH PT.: 248F LFL: 0.6%
SETAFLASH CLOSED CUP UFL: 4.2%

OSHA - COMBUSTIBLE LIQUID - CLASS IIIA
DOT - COMBUSTIBLE LIQUID

EXTINGUISHING MEDIA: CARBON DIOXIDE DRY CHEMICAL FOAM

UNUSUAL FIRE AND EXPLOSION HAZARDS: CLOSED CONTAINERS MAY RUPTURE EXPLOSIVELY IF EXPOSED TO EXTREME HEAT. KEEP CONTAINERS CLOSED AND ISOLATED FROM HEAT, SPARKS AND OPEN FLAME.

SPECIAL FIRE FIGHTING PROCEDURES: WATER FOG SHOULD BE USED TO COOL CLOSED CONTAINERS TO PREVENT PRESSURE BUILDUP AND POSSIBLE AUTO-IGNITION OR EXPLOSION

SECTION V – HEALTH HAZARD DATA

EFFECTS OF OVER-EXPOSURE : OVER-EXPOSURE TO VAPORS MAY CAUSE HEADACHE, DIZZINESS AND NAUSEA. SKIN CONTACT: POSSIBLE PRIMARY IRRITATION
EYE CONTACT : PRIMARY IRRITATION.
INGESTION: MAY CAUSE DIZZINESS, HEADACHE, NAUSEA, AND STUPOR.

MEDICAL CONDITIONS PRONE TO AGGRAVATION BY EXPOSURE : PRESONS WITH PRE-EXISTING SKIN DISORDERS
MAY BE MORE SUSEPTIBLE TO CHAPPING AND IRRITATION FROM PRODUCT. PERSON WITH IMPARED LUNG FUNCTION AND ASTHMA- LIKE CONDITIONS MAY EXPERIENCE ADDITIONAL BREATHING DIFFICULTIES.

PRIMARY ROUTE(S) OF ENTRY: INHALATION DERMAL

EMERGENCY AND FIRST AID PROCEDURES : INHALATION: REMOVE THE VICTIM TO FRESH AIR AND GIVE OXYGEN IF BREATHING IS DIFFICULT. GIVE ARTIFICIAL RESPIRATION IF VICTIM IS NOT BREATHING. GET MEDICAL ATTENTION.
MILD TO MODERATE EYE IRRITANT.
SKIN CONTACT : REMOVE CONTAMINATED CLOTHING AND SHOES. WASH SKIN WITH SOAP AND WATER. IF IRRITATION OR REDNESS DEVELOPS AND PERSISTS, SEEK MEDICAL ATTENTION. EYE CONTACT: FLUSH EYES WITH LOW PRESSURE WATER EVERY 15 MINUTES WHILE HOLDING EYELIDS OPEN. GET MEDICAL ATTENTION.

SECTION VI – REACTIVITY DATA

STABILITY : THIS PRODUCT IS STABLE UNDER NORMAL CONDITIONS

HAZARDOUS POLYMERIZATION: WILL NOT OCCUR UNDER NORMAL CONDITIONS

HAZARDOUS DECOMPOSITION PRODUCTS : MAY PRODUCE HAZARDOUS FUMES WHEN SUBJECT TO THERMAL DECOMPOSITION. FUMES MAY CONTAIN SOOT, SMOKE, CARBON DIOXIDE AND OR CARBON MONOXIDE.

CONDITIONS TO AVOID: ELEVATED STORAGE TEMPERATURE AND INADIQUATE VENTILATION.

INCOMPATIBILITY: STRONG OXIDIZING AGENTS

SECTION VII – SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED : USE SAND OR EARTH DIKES TO CONTAIN THE SPILL. SPREAD INERT ABSORBANT MATERIAL ON THE SPILL AREA AND REMOVE TO A METAL CONTAINER USING NON-SPARKING TOOLS. SEAL CONTAINER USING NON-SPARKING TOOLS. DO NOT ALLOW SPILLED MATERIAL OR WASHINGS TO ENTER STREAMS OR WATERWAYS.

WASTE DISPOSAL METHOD : DISPOSE OF WASTE IN ACCORDANCE LOCAL, STATE, AND FEDERAL REGULATIONS. DO NOT INCINERATE CLOSED CONTAINERS.

SECTION VIII – SAFE HANDLING AND USE INFORMATION

RESPIRATORY PROTECTION : N. I. O. S. H./ OSHA APPROVED RESPIRATORS REQUIRED IF AIRBORNE LEVELS EXCEED LIMITS LISTED IN SECTION II.

VENTILATION : SUFFICIENT VENTILATION, IN VOLUME AND PATTERN, SHOULD BE PROVIDED TO KEEP TLV OF MATERIALS LISTED IN SECTION II BELOW ACCEPTABLE LIMITS AND L. E. L. IN SECTION IV BELOW STATED LIMIT.

PROTECTIVE GLOVES : GLOVES REQUIRED FOR PROLONGED OR REPEATED CONTACT.

EYE PROTECTION : USE SAFETY EYEWEAR DESIGNED TO PROTECT AGAINST SPLASH OF LIQUID.

OTHER PROTECTIVE EQUIPMENT : CLOTHES ADEQUATE TO PROTECT SKIN REQUIRED. CONVENIENT EGRESS TO EYEWASH AND SAFETY SHOWERS RECOMMENDED.

HYGIENIC PRACTICES : WASH HANDS BEFORE AND AFTER EATING OR SMOKING. SMOKE ONLY IN DESIGNATED AREAS.

SECTION IX – SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE : AVOID PROLONGED OR REPEATED CONTACT WITH SKIN OR BREATHING OF VAPORS. KEEP AWAY FROM HEAT THAT COULD CAUSE PRESSURE BUILD-UP IN CLOSED CONTAINERS.

OTHER PRECAUTIONS :

SECTION X – HMIS RATING

HEALTH 1

FLAMMABILITY 0

REACTIVITY 0

PERSONAL PROTECTION B

THE INFORMATION CONTAINED HEREIN IS, TO THE BEST OF OUR KNOWLEDGE AND BELIEF, ACCURATE. HOWEVER, SINCE THE CONDITIONS OF HANDLING AND USE ARE BEYOND OUR CONTROL, WE MAKE NO GUARANTEE OF RESULTS, AND ASSUME NO LIABILITY FOR DAMAGES RESULTING FROM THE USE OF THIS PRODUCT. IT IS THE RESPONSIBILITY OF THE USER TO COMPLY WITH ALL APPLICABLE FEDERAL, STATE, AND LOCAL LAWS AND REGULATIONS.

