

00074-98-6	PROPANE			
00075-28-5	ISOBUTANE			
00108-88-3	TOLUENE		X	X
13463-67-7	TITANIUM DIOXIDE			
00087-84-1	ACETONE			

SECTION III - PHYSICAL/CHEMICAL CHARACTERISTICS

BOILING RANGE:	-44 TO 300 DEG F
VAPOR DENSITY:	HEAVIER THAN AIR
CALCULATED V.O.C.:	3.95LB/GL(474GR/LT)
SOLUBILITY IN WATER:	NON-SOLUABLE
APPEARANCE AND ODOR:	OPAQUE LIQUID, PETROLEUM ODOR
WT/GAL:	11.71 (WITH PROP: 8.85)
EVAPORATION RATE:	SAME AS (n-Butyl acetate=MEDIAN)

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

OSHA FLAMMABILITY CLASS:	FLAMMABLE LIQUID CLASS 1A	
UNIFORM FIRE CODE STANDARD 88-1	LEVEL 1 AEROSOL	
BULK FLASH POINT:	-4 DEG F	METHOD USED: P-MARTEN
BULK PROPELLANT FLASH POINT:	-158 DEG F	
PACKAGED PRODUCT FLAME EXTENSION:	28	
FLAMMABLE LIMITS IN AIR BY VOLUME:	LOWER: 1.0%	UPPER: 12.8%
EXTINGUISHING MEDIA:	FOAM, CO2, DRY CHEMICAL, WATER FOG	

DOT/CERCLA:

THE DOT/CERCLA REPORTABLE QUANTITY (RQ) FOR THIS PRODUCT IS 1004 GALLONS BASED ON XYLENE RQ 1000 LBS.

SPECIAL FIREFIGHTING PROCEDURES:

EVACUATE ALL UNNECESSARY PERSONNEL. USE FULL PROTECTIVE EQUIPMENT, INCLUDING SELF-CONTAINED BREATHING APPARATUS. USE WATER SPRAY, PREFERABLY FOG, TO COOL CLOSED CONTAINERS TO PREVENT PRESSURE BUILD-UP AND POSSIBLE EXPLOSION. DO NOT ALLOW PRODUCT OR RUNOFF FROM FIRE CONTROL TO ENTER STORM OR SANITARY SEWERS, LAKES, RIVERS, STREAMS, OR WATERWAYS.

UNUSUAL FIRE AND EXPLOSION HAZARDS:

EXPLOSIVE AIR-VAPOR MIXTURES MAY FORM WHICH ARE DANGEROUS WHEN EXPOSED TO HEAT OR FLAME. VAPORS ARE HEAVIER THAN AIR AND MAY TRAVEL ALONG THE GROUND, OR BE MOVED BY VENTILATION, AND IGNITED BY PILOT LIGHTS, STOVES, HEATERS, ELECTRIC MOTORS, SPARKS, FLAME, SMOKING, STATIC DISCHARGE OR OTHER IGNITION SOURCES EVEN AT LOCATIONS DISTANT FROM MATERIAL HANDLING SITE. CONTENTS UNDER PRESSURE. EXPOSURE TO HEAT OR PROLONGED EXPOSURE TO SUN MAY CAUSE BURSTING.

SECTION V - REACTIVITY DATA

HAZARDOUS DECOMPOSITION PRODUCTS: CARBON MONOXIDE, CARBON DIOXIDE, IRRITATING FUMES, HYDROCARBONS, NITROGEN OXIDES, WATER VAPORS, TOXIC MATERIALS, AMMONIA FUMES.

INCOMPATIBILITY (MATERIALS TO AVOID): STRONG OXIDIZING AGENTS, ACIDS, ALKALIS, WATER, CHLORINATED COMPOUNDS, COPPER, BASES.

STABILITY: STABLE

HAZARDOUS POLYMERIZATION: WILL NOT OCCUR.

CONDITIONS TO AVOID: HIGH TEMPERATURE AND HUMIDITY, IGNITION SOURCE, VAPOR BUILD-UP.

SECTION VI - HEALTH HAZARD DATA

PRIMARY ROUTE(S) OF EXPOSURE: INHALATION, SKIN CONTACT

ACUTE EFFECTS FORM SHORT TERM EXPOSURE:

INHALATION:

VAPORS AND MISTS IRRITATE NOSE, THROAT AND LUNGS (BURNING, STINGING, COUGHING). MAY CAUSE HEADACHE, DIZZINESS, NAUSEA, WEAKNESS, SHORTNESS OF BREATH AND LOSS OF COORDINATION. EXPOSURE TO EXTREMELY HIGH VAPOR CONCENTRATIONS MAY CAUSE UNCONSCIOUSNESS AND ASPHYXIATION. INTENTIONAL MISUSE BY DELIBERATELY CONCENTRATING AND INHALING THE CONTENTS MAY BE HARMFUL OR FATAL.

EYES: CONTACT WITH LIQUID OR VAPORS CAUSES SEVERE IRRITATION (REDNESS, WATERING, ITCHING, STINGING, BLURRED VISION).

SKIN: CONTACT CAUSES SEVERE IRRITATION (DRYNESS, ITCHING, CRACKING, RASH, SWELLING) AND POSSIBLE BURNS.

SKIN ABSORPTION: NONE KNOWN

SWALLOWING: CAUSES NAUSEA, VOMITING, DIARRHEA AND CENTRAL NERVOUS SYSTEM DEPRESSION (HEADACHE, DIZZINESS, GIDDINESS, NAUSEA, LOSS OF COORDINATION).

CHRONIC EFFECTS FROM LONG TERM/REPEATED EXPOSURE:

LONG-TERM OR REPEATED OVER EXPOSURE, WITHOUT PROPER VENTILATION OR PERSONAL PROTECTION, MAY CAUSE DAMAGE TO: KIDNEYS, LIVER, HEART, BRAIN AND NERVOUS SYSTEM.

OTHER: N/A

CARCINOGEN DATA: N/A

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE:

RESPIRATORY TRACT IRRITATION, NAUSEA, SKIN AND EYE DISORDERS, SENSITIZATION TO CHEMICAL SUBSTANCES.

SECTION VII - EMERGENCY AND FIRST AID PROCEDURES

SWALLOWING:

IN CASE OF ACCIDENTAL INGESTION, CALL POISON CENTER, EMERGENCY ROOM OR PHYSICIAN IMMEDIATELY.

INHALATION:

IF AFFECTED BY BREATHING ODORS OR VAPORS, REMOVE TO FRESH AIR. GET MEDICAL ATTENTION IF SYMPTOMS PERSIST.

EYE: IMMEDIATELY FLUSH WITH PLENTY OF WATER FOR 15 MINUTES, WHILE LIFTING UPPER AND LOWER EYELIDS. GET MEDICAL ATTENTION.

SKIN: WASH WITH SOAP AND WATER. REMOVE AND CLEAN CONTAMINATED CLOTHING AND SHOES. GET MEDICAL ATTENTION IF IRRITATION PERSISTS.

OTHER: N/A

SECTION VIII - PERSONAL PROTECTION

RESPIRATORY PROTECTION:

IF AFFECTED BY BREATHING VAPORS OR ODORS, WEAR A PROPERLY FITTED RESPIRATOR (NIOSH/MSHA TC23C OR EQUIVALENT) DURING USE. IF PRODUCT GIVES OFF SPRAY MIST, AVOID BREATHING BY WEARING RESPIRATOR PREFILTER OR PARTICLE MASK.

VENTILATION:

OPEN DOORS AND WINDOWS TO PROVIDE FRESH AIR VENTILATION, IN WORK AND IN SURROUNDING AREAS, DURING AND AFTER APPLICATION UNTIL ALL VAPOR (FUMES) ARE GONE.

HAND PROTECTION:

WEAR GLOVES TO AVOID SKIN CONTACT.

EYE PROTECTION:

WEAR SAFETY GLASSES OR GOGGLES TO PROTECT EYES FROM SPLASH AND SPRAY MIST. NOTE: CONTACT LENSES MAY CONTRIBUTE TO THE SEVERITY OF AN EYE INJURY AND SHOULD NOT BE WORN WHEN WORKING WITH CHEMICAL PRODUCTS.

OTHER PROTECTIVE EQUIPMENT:

WHEN NECESSARY, WEAR PROTECTIVE CLOTHING TO AVOID SKIN CONTACT WITH LIQUID AND OVERSPRAY.

WORK/HYGIENIC PRACTICES:

WASH HANDS AFTER USING AND BEFORE EATING, DRINKING, OR USING TOBACCO PRODUCTS. THOROUGHLY CLEAN CONTAMINATED CLOTHING AND SHOES BEFORE REUSE.

SPILL OR LEAK PROCEDURES:

ELIMINATE IGNITION SOURCES AND VENTILATE AREA. EVACUATE ALL UNNECESSARY PERSONNEL. WEAR PROTECTIVE EQUIPMENT. DIKE DRAINS TO PREVENT ENTERING STORM OR SANITARY SEWERS, LAKES, RIVERS, STREAMS, OR WATERWAYS. CONTAIN SPILL AND COVER WITH INERT ABSORBENT MATERIAL. TAKE UP USING NON-SPARKING TOOLS (ALUMINUM, BRASS, OR COPPER) AND PLACE MIXTURE INTO CONTAINERS FOR DISPOSAL. NOTE: SOME SPILLS OR RELEASES MAY REQUIRE SPECIAL REPORTING TO LOCAL, STATE, OR FEDERAL AGENCIES.

WASTE DISPOSAL:

WASTE MATERIAL AND EMPTY CONTAINERS MUST BE DISPOSED OF IN ACCORDANCE WITH ALL LOCAL, STATE, AND FEDERAL ENVIRONMENTAL CONTROL REGULATIONS. USE ONLY APPROVED WASTE MANAGEMENT FACILITIES.

SPECIAL PRECAUTIONS:

HANDLING PRECAUTIONS:

KEEP LIQUID AND VAPORS AWAY FROM HEAT, SPARKS AND FLAME. TURN OFF OR REMOVE ALL SOURCES OF IGNITION. USE PROPER METHODS OF VENTILATION TO PREVENT VAPOR BUILD-UP. AVOID SPRAYING HOT SURFACES. AVOID BREATHING VAPORS AND SPRAY MISTS. AVOID CONTACT WITH EYES AND SKIN. DO NOT TAKE INTERNALLY. USE ADEQUATE METHODS OF VENTILATION, RESPIRATORY AND PERSONAL PROTECTION EQUIPMENT. DO NOT HEAT, PUNCTURE OR INCINERATE CONTAINERS. CONTENTS ARE UNDER PRESSURE AND MAY CONTAIN EXPLOSIVE VAPORS, EVEN WHEN EMPTY. DO NOT REMOVE OR DEFACE LABEL.

SHIPPING AND STORAGE PRECAUTIONS:

CONTENTS UNDER PRESSURE. DO NOT STORE ABOVE 120 DEGREES F. OR PERMIT PROLONGED EXPOSURE TO SUNLIGHT. PROTECT CONTAINERS FROM DAMAGE. STORE IN BUILDINGS OR AREAS DESIGNED AND PROTECTED FOR STORAGE OR AEROSOLS. KEEP OUT OF REACH OF CHILDREN.

SECTION IX- DISCLAIMER

TO THE BEST OF OUR KNOWLEDGE, THE INFORMATION CONTAINED HEREIN IS ACCURATE, OBTAINED FROM SOURCES BELIEVED BY HOMAX PRODUCTS, INC. TO BE ACCURATE. SINCE THE CONDITIONS AND METHODS OF USE OF OUR PRODUCTS ARE BEYOND OUR CONTROL, WE DISCLAIM ANY AND ALL LIABILITY ARISING OUT OF THE IMPROPER USE OF THESE PRODUCTS OR THE INFORMATION PROVIDED HEREWITH.