

MATERIAL SAFETY DATA SHEET

2402  
PAI00094

JUN 7 1993  
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PREPARATION DATE: 06/02/93

REPLACES DATE: NEW MSDS

PREPARER: DGG

SECTION I - PRODUCT IDENTIFICATION

BEIGE AIR DRY AEROSOL

1-7-2949

SECTION II - HAZARDOUS INGREDIENTS

CHEMICAL NAME	CAS NUMBER	WT. PERCENT IS LESS THAN	OCCUPATIONAL EXPOSURE LIMITS (TLV-TWA)	SKIN DESIG- NATION	VAPOR PRESSURE mmHg 20C	KNOWN OR SUSPECTED CARCINOGEN	SEC 313
TITANIUM DIOXIDE	13463-67-7	15%	10 MG/M3	NO INFO	NO	NO	NO
XYLENE	1330-20-7	35%	100 PPM	150 PPM	YES	5.1	NO YES
TOLUENE	108-88-3	15%	50 PPM	NO INFO	YES	22.0	NO YES
ISOBUTANOL	78-83-1	5%	50 PPM	NO INFO	YES	8.8	NO NO
ETHYLENE GLYCOL BUTYL ETHER	111-76-2	5%	25 PPM	NO INFO	YES	0.9	NO YES

THIS PRODUCT CONTAINS ONE OR MORE MATERIALS SUBJECT TO THE REPORTING REQUIREMENTS OF SECTION 313 OF THE EMERGENCY PLANNING AND THE COMMUNITY RIGHT-TO-KNOW ACTS OF 1986 AND OF 40 CFR 372.

N.A. - NOT APPLICABLE

SECTION III - PHYSICAL DATA

BOILING RANGE : 148- 383 F  
ODOR : SOLVENT  
APPEARANCE : BEIGE  
VOLATILE BY WEIGHT: 50.8%  
VOLATILE BY VOLUME: 64.3%

VAPOR DENSITY : IS HEAVIER THAN AIR  
EVAPORATION RATE: IS SLOWER THAN ETHER  
SOLUBILITY : NONE IN WATER  
PRODUCT DENSITY : 9.2 LBS./GAL. (U.S.)

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLAMMABILITY CLASSIFICATION: OSHA - FLAMMABLE LIQUID - CLASS IB  
DOT - FLAMMABLE LIQUID OR SOLID

FLASH POINT: 45 F (TAGLIABUE CLOSED CUP)  
LEL: 0.7 %  
UEL: 36.0 %

EXTINGUISHING MEDIA: FOAM CARBON DIOXIDE DRY CHEMICAL WATER FOG

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## SECTION IV - FIRE AND EXPLOSION HAZARD DATA

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UNUSUAL FIRE AND EXPLOSION HAZARDS: VAPORS ARE HEAVIER THAN AIR AND MAY TRAVEL ALONG THE GROUND OR BE MOVED BY VENTILATION AND IGNITED BY HEAT, PILOT LIGHTS, OTHER FLAMES, AND IGNITION SOURCES. CLOSED CONTAINERS MAY EXPLODE WHEN EXPOSED TO EXTREME HEAT.

SPECIAL FIREFIGHTING PROCEDURES: SELF-CONTAINED BREATHING APPARATUS WITH A FULL FACEPIECE OPERATED IN PRESSURE-DEMAND OR OTHER POSITIVE PRESSURE MODE. \*\*\*\*\* STATIC ELECTRICITY PRECAUTION - ALL CONTAINERS MUST BE GROUNDED WHEN IN USE.\*\*\*\*\*

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## SECTION V - HEALTH HAZARD DATA

EFFECTS OF OVER EXPOSURE: SKIN - PROLONGED OR REPEATED CONTACT CAN CAUSE MODERATE IRRITATION, DEFATTING, DERMATITIS. BREATHING - EXCESSIVE INHALATION OF VAPORS CAN CAUSE NASAL AND RESPIRATORY IRRITATION, DIZZINESS, WEAKNESS, FATIGUE, NAUSEA, HEADACHE, POSSIBLE UNCONCIOUSNESS AND ASPHYXIATION. EYES - CAN CAUSE SEVERE IRRITATION, REDNESS, TEARING, AND BLURRED VISION. INGESTION - MAY BE HARMFUL IF SWALLOWED.

MEDICAL CONDITIONS PRONE TO AGGRAVATION BY EXPOSURE: NONE KNOWN.

PRIMARY ROUTE(S) OF ENTRY: DERMAL INHALATION INGESTION

EMERGENCY AND FIRST AID PROCEDURES: EYES - FLUSH WITH LARGE AMOUNTS OF WATER. SKIN - THOROUGHLY WASH EXPOSED AREA WITH SOAP AND WATER. SWALLOWING - CALL PHYSICIAN. DILUTE WITH WATER. DO NOT INDUCE VOMITING.

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## SECTION VI - REACTIVITY DATA

STABILITY: THIS PRODUCT IS STABLE UNDER NORMAL STORAGE CONDITIONS.

HAZARDOUS POLYMERIZATION: WILL NOT OCCUR UNDER NORMAL CONDITIONS.

HAZARDOUS DECOMPOSITION PRODUCTS: THERMAL DECOMPOSITION YIELDS OXIDES OF CARBON.

CONDITIONS TO AVOID: NONE. IF BREATHED: IF EFFECTED, REMOVE INDIVIDUAL TO FRESH AIR. IF BREATHING IS DIFFICULT, ADMINISTER OXYGEN. IF BREATHING HAS STOPPED, BEGIN ARTIFICIAL RESPIRATION. GET MEDICAL ATTENTION.

INCOMPATABILITY: STRONG OXIDIZING AGENTS.

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## SECTION VII - SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: DIKE AND CONTAIN SPILL WITH AN INERT MATERIAL AND TRANSFER THE LIQUID TO CONTAINERS FOR RECOVERY OR DISPOSAL.

WASTE DISPOSAL METHOD: DESTROY LIQUID BY INCINERATION. CONTAMINATED ABSORBENT MAY BE DEPOSITED IN A LANDFILL IN ACCORDANCE WITH LOCAL, STATE, AND FEDERAL REGULATIONS.

SECTION VIII - SAFE HANDLING AND USE INFORMATION

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RESPIRATORY PROTECTION: IN CASE OF POOR VENTILATION, USE NIOSH/MSHA JOINTLY APPROVED AIR SUPPLIED RESPIRATOR. AVOID BREATHING DUST. USE DUST FILTER RESPIRATOR IF NUSIANCE DUST IS PRESENT.

VENTILATION: SHOULD BE SUFFICIENT ENOUGH TO KEEP VAPOR CONCENTRATIONS BELOW LIMITS IN SECTION II.

PROTECTIVE GLOVES: RESISTANT GLOVES.

EYE PROTECTION: SAFETY GOGGLES.

OTHER PROTECTIVE EQUIPMENT: TO PREVENT REPEATED OR PROLONGED SKIN CONTACT, WEAR IMPERMEABLE CLOTHING OR BOOTS.

HYGENIC PRACTICES: WASH HANDS, OR ANY SKIN THAT COMES IN CONTACT WITH THE SUBSTANCE, WITH SOAP AND WATER.

SECTION IX - SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE: CONTAINERS OF THIS PRODUCT MAY BE HAZARDOUS WHEN EMPTIED SINCE EMPTIED CONTAINERS RETAIN PRODUCT RESIDUES (VAPORS, LIQUID, AND/OR SOLID). ALL HAZARD PRECAUTIONS GIVEN HERE MUST BE OBSERVED.

OTHER PRECAUTIONS: DO NOT TAKE INTERNALLY. DO NOT GET IN EYES. AVOID BREATHING VAPORS. \*\*\*\* STATIC ELECTRICITY PRECAUTION - ALL CONTAINERS MUST BE GROUNDED WHEN IN USE.\*\*\*\* ALL RAW MATERIALS LISTED ON TOSCA.

SECTION X - HMIS RATINGS

HEALTH: 2      FLAMMABILITY: 3      REACTIVITY: 0      PERSONAL PROTECTION: 8

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 INCURRED BY USE OF THIS MATERIAL. IT IS THE RESPONSIBILITY OF THE USER TO COMPLY WITH ALL APPLICABLE FEDERAL, STATE AND LOCAL LAWS AND REGULATIONS.