

DELTA CHEMICAL CO. - P. O. BOX 884 - SMITHTOWN, N. Y. 11787

SECTION I - PRODUCT IDENTIFICATIONEPOXY ESTER ENAMEL

WHITE #7301, DK GRAY (EX) #7309, BEIGE #7315, LT GRAY #7305, DK GRAY (DS) #7310, NAVY GRAY #7316, SILVER #7307, SILVER GRAY #7311, SAND #7323.

SECTION II - HAZARDOUS INGREDIENTS

CHEMICAL NAME	CAS NUMBER	WT. % (TLV-TWA) IS LESS THAN	OCCUPATIONAL EXPOSURE LMETS	(PEL)	VAPOR PRESSURE MmHg 20C	KNOWN OR SUSPECTED CARCINOGEN	SEC 313	
MINERAL SPIRITS	64742-47-8	10	100PPM	N/A	500PPM	2.6MM/68F	NO	NO
PCHLORO-BENZOTRIFLUORIDE	98-56-6	10	25PPM	N/A	25PPM	5.3MMHg	NO	NO
COBALT CARBOXYLATE MIXTURE	(17.2% COBALT AS CO)	0.2	0.05MG/M3	N/A	0.05MG/M3	N/A	NO	NO
SILICON DIOXIDE SILICA	14808-60-7	0.4	0.1MG/M3	N/A	10MG/M3	N/A	NO	NO
CALCIUM CARBONATE	1317-65-3	20	15MG/M3 5/MG/M3	N/A	10MG/M3 5MG/M3	N/A	NO	NO
TITANIUM DIOXIDE	13463-67-7	15	10/MG/3	N/A	15MG/M3	N/A	NO	NO

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 1988 AND OF 40CFR 372.

SECTION III - PHYSICAL DATA

BOILING RANGE	282-383 *F	VAPOR DENSITY	IS HEAVIER THAN AIR
ODOR	MILD	EVAPORATION RATE	IS SLOWER THAN ETHER
VOLATILE BY WEIGHT	63.0%	WEIGHT PER GALLON	9.64 LB/GAL

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLAMMABILITY CLASSIFICATION: FLASH POINT 104*F LEL 0.7% BY VOLUME

OSHA- COMBUSTIBLE LIQUID, CLASS II

DOT - COMBUSTIBLE LIQUID

EXTINGUISHING MEDIA: FOAM, CO2, DRY CHEMICAL

UNUSUAL FIRE AND EXPLOSION HAZARDS: VAPORS ARE HEAVIER THAN AIR AND MAY TRAVEL ALONG THE GROUND OR MAY BE MOVED BY VENTILATION AND IGNITED BY PILOT LIGHTS, OTHER FLAMES, SPARKS, HEATERS, SMOKING, ELECTRIC MOTORS, STATIC DISCHARGE OR OTHER EXTREME HEAT. NEVER USE A WELDING OR CUTTING TORCH ON OR NEAR A DRUM (EVEN EMPTY) BECAUSE PRODUCT (EVEN JUST RESIDUE) CAN IGNITE EXPLOSIVELY.

SPECIAL FIRE FIGHTING PROCEDURES: SELF CONTAINED BREATHING APPARATUS WITH A FULL FACEPIECE OPERATED IN PRESSURE-DEMAND OR OTHER POSITIVE PRESSURE MODE. WATER MAY BE USED TO COOL CLOSED CONTAINERS AND PREVENT PRESSURE BUILD-UP.

SECTION V - HEALTH HAZARD DATA

EFFECTS OF OVEREXPOSURE: EYES: CAN CAUSE SEVERE IRRITATION, REDNESS, TEARING, BLURRED VISION.

INGESTION: SWALLOWING CAN CAUSE GASTROINTESTINAL IRRITATION, NAUSEA, VOMITING, DIARRHEA.

SKIN: PROLONGED OR REPEATED CONTACT CAN CAUSE MODERATE IRRITATION, DEFATTING, DERMATITIS,

DIZZINESS, WEAKNESS, FATIGUE, HEADACHE, POSSIBLE UNCONSCIOUSNESS AND EVEN

ASPHYXIATION. LONG TERM OVEREXPOSURE TO TALC AND/OR SILICA CAN CAUSE SEVERE HEADACHE,

POSSIBLE UNCONSCIOUSNESS AND EVEN ASPHYXIATION. IARC HAS DETERMINED THAT CRYSTALLINE SILICA

INHALED IN THE FORM OF QUARTZ OR CRISTOBALITE FROM OCCUPATIONAL SOURCES IS CARCINOGENIC TO HUMANS (GROUP 1 -CARCINOGENIC TO HUMANS)

CONDITIONS PRONE TO AGGRAVATION BY EXPOSURE: RESPIRATORY TRACT IRRITATION DERMATITIS, NAUSEA.

PRIMARY ROUTE(S) OF ENTRY: INHALATION, INGESTION.

EMERGENCY AND FIRST AID PROCEDURES:

EYES: FLUSH WITH LARGE AMOUNTS OF WATER, LIFTING UPPER AND LOWER LIDS OCCASIONALLY, GET MEDICAL ATTENTION.

SKIN: WIPE PAINT OFF, THEN THOROUGHLY WASH EXPOSED AREA WITH SOAP AND WATER. REMOVE CONTAMINATED CLOTHING. LAUNDRY CONTAMINATED CLOTHING BEFORE RE-USE.

BREATHING: IF AFFECTED, REMOVE INDIVIDUAL TO FRESH AIR. IF BREATHING IS DIFFICULT, ADMINISTER OXYGEN. IF BREATHING HAS STOPPED, GIVE ARTIFICIAL RESPIRATION. KEEP PERSON WARM, QUIET AND GET MEDICAL ATTENTION.

SWALLOWED: DO NOT INDUCE VOMITING, KEEP PERSON WARM, QUIET AND GET MEDICAL ATTENTION. ASPIRATION OF MATERIAL INTO THE LUNGS DUE TO VOMITING CAN CAUSE CHEMICAL PNEUMONITIS, WHICH CAN BE FATAL.

SECTION VI - REACTIVITY DATA

STABILITY:	STABLE
HAZARDOUS POLYMERIZATION:	WILL NOT OCCUR UNDER NORMAL CONDITIONS.
HAZARDOUS DECOMPOSITION PRODUCTS:	BURNING MAY FORM TOXIC MATERIAL: CARBON DIOXIDE, CARBON MONOXIDE, VARIOUS HYDROCARBONS.
CONDITIONS TO AVOID:	SEE SECTION IV.
INCOMPATIBILITY:	AVOID CONTACT WITH STRONG OXIDIZING AGENTS, STRONG ACIDS AND STRONG ALKALI.

SECTION VII - SPILL OR LEAKAGE PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: SMALL SPILLS MAY BE ABSORBED ON PAPER, VERNICULITE, FLOOR ABSORBENT OR OTHER ABSORBENT MATERIALS. LARGE SPILLS SHOULD BE DIKED TO CONTAIN MATERIAL AND LIQUID PUMPED TO SALVAGE TANK. REMAINING LIQUID MAY BE TAKEN UP ON ABSORBENT MATERIAL.

WASTE DISPOSAL METHOD: INCENERATE OR DEPOSIT IN ACCORDANCE WITH LOCAL, STATE AND FEDERAL REGULATIONS.

SECTION VIII - SAFE HANDLING AND USE INFORMATION

RESPIRATOR PROTECTION: WHEN SPRAYING THIS MATERIAL, USE A NOISH APPROVED RESPIRATOR SUITABLE TO KEEP THE AIRBORNE MISTS AND VAPOR CONCENTRATIONS BELOW THE TLV VALUE. IN POORLY VENTILATED AND CONFINED SPACES, USE A FRESH AIR SUPPLYING RESPIRATOR OF SELF-CONTAINED BREATHING APPARATUS.

VENTILATION: SUFFICIENT GENERAL MECHANICAL VENTILATION OR LOCAL EXHAUST SHOULD BE PROVIDED TO KEEP VAPOR CONCENTRATIONS BELOW TLV WHEN SPRAYING THIS MATERIAL.

PROTECTIVE GLOVES: WEAR RESISTANT GLOVES, GOGGLES OR FACE SHIELD.

OTHER PROTECTIVE EQUIPMENT: USE IMPERMEABLE APRONS AND PROTECTIVE CLOTHING IF SPLASHING MAY OCCUR.

HYGIENIC PRACTICES: WASH HANDS BEFORE EATING, SMOKING OR USING THE WASHROOM.

SECTION IX - SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE: KEEP CLOSURES TIGHT AND DRUMS UPRIGHT TO PREVENT LEAKAGE. DO NOT STORE IN EXTREME HEAT OR ALLOW TO FREEZE. KEEP OUT OF REACH OF CHILDREN.

OTHER PRECAUTIONS: DRUMS MUST NOT BE WASHED OUT OR USED FOR OTHER PURPOSES. DO NOT WELD OR FLAME CUT EMPTY DRUMS. DUST PARTICLES RESULTING FROM SANDING, BLASTING OR ABRADING THE DRY COATING WILL CONTAIN TALC, AND/OR SILICA, WHICH ARE HAZARDOUS. SEE SECTION 11. WEAR NOISH APPROVED RESPIRATOR. NOTE: INGESTION OF SIGNIFICANT AMOUNTS OF COBALT HAS BEEN REPORTED TO HAVE THE POTENTIAL FOR CAUSING BLOOD, HEART, THYROID AND PANCREAS DAMAGE. IARC HAS CLASSIFIED COBALT AND COBALT COMPOUNDS AS GROUP 2B CARCINOGENS, GROUP 2B CARCINOGENS ARE POSSIBLY CARCINOGENIC TO HUMANS. SEE IARC MONOGRAPH, VOLUME 52. SEE SECTION II.

SECTION X - SARA SECTION 313 DATA

THIS PRODUCT CONTAINS THE FOLLOWING MATERIALS, WHICH ARE REPORTABLE UNDER SARA TITLE III, SECTION 313: COBALT COMPOUNDS, 0.1% WT. 0.01 LBS/GAL (CONTAINING 17.1% CO AS METAL). THIS INFORMATION MUST BE INCLUDED IN ALL MSDS'S AND STANDARD TOXICOLOGICAL REFERENCE SOURCES.

DELTA CHEMICAL CO. P. O. BOX 884 SMITHTOWN, N. Y. 11787
PHONE: 800-473-3796 FAX: 631-265-4425 WWW.DELTACHEMICALS.COM ORACLEAW@AOL.COM