

HEALTH HAZARD DATA

ROUTES OF ENTRY:

INHALATION ? YES
SKIN ? YES
INGESTION ? YES

CARCINOGENICITY:

NTP, OSHA ? CHROMIUM AND CERTAIN CHROMIUM COMPOUNDS ARE LISTED

HEALTH HAZARDS:

EYES: CAUSES SEVERE IRRITATION
SKIN: CAUSES MILD SKIN IRRITATION, DRYING OF SKIN
INHALATION: MAY CAUSE DRYING OF NASAL AND RESPIRATORY TISSUE
INGESTION: HARMFUL IF SWALLOWED, CAUSING VOMITING, NAUSEA, DIARRHEA

EMERGENCY AND FIRST AID:

EYES: IMMEDIATELY FLUSH WITH PLENTY OF WATER, CALL A PHYSICIAN
SKIN: WASH WITH WATER. REMOVE CONTAMINATED CLOTHING
INHALATION: REMOVE INDIVIDUAL TO FRESH AIR. ADMINISTER OXYGEN IF BREATHING IS DIFFICULT. CALL A PHYSICIAN
INGESTION: GIVE LARGE AMOUNTS OF WATER FOLLOWED BY MILK OF MAGNESIA. CALL A PHYSICIAN IMMEDIATELY

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: RESPIRATORY, DERMAL AILMENTS

SECTION VII

SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: CLEAN SPILL WITH ABSORBENT MATERIAL. NEUTRALIZE WITH SODIUM BICARBONATE. DO NOT USE STRONG ALKALIS. FLUSH AREA WITH WATER
WASTE DISPOSAL METHOD: MATERIAL MAY BE BAKED AT CURE TEMPERATURE THEN DISCARDED AS SOLID WASTE, OR FILTER TO REMOVE ALUMINUM AND DISCARD AS SOLID WASTE. TREAT REMAINING LIQUID WITH SODIUM METABISULFITE, THEN PRECIPITATE TRIVALENT CHROMIUM BY NEUTRALIZING WITH ALKALI, SUCH AS LIME. DISPOSAL SHOULD BE MADE IN ACCORD WITH FEDERAL, STATE AND LOCAL REGULATIONS.

SECTION VIII

SPECIAL PROTECTION / CONTROL MEASURES:

RESPIRATORY PROTECTION: #9910 RESPIRATOR MANUFACTURED BY 3M OR EQUIVALENT

VENTILATION:

LOCAL EXHAUST: USE TO MAINTAIN BELOW TWA LIMITS
MECHINICAL: USE NON-SPARKING EQUIPMENT

PROTECTIVE GLOVES: RUBBER ACID PROOF

EYE PROTECTION: SAFETY GLASSES WITH SIDE SHIELDS OR GOGGLES

OTHER PROTECTIVE EQUIPMENT: WEAR PROTECTIVE CLOTHING, ACID PROOF

WORK / HYGIENIC PRACTICES: WASH THOROUGHLY AFTER HANDLING PRODUCT AND BEFORE EATING, DRINKING OR SMOKING

SECTION IX

SPECIAL PRECAUTIONS

HANDLING AND STORAGE: STORE IN AREAS THAT WILL NOT COME INCONTACT WITH STRONG ALKALIS OR OXIDIZING AGENTS.

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