

## MATERIAL SAFETY DATA SHEET

## SECTION I

MANUFACTURER'S NAME  
BURRELL CORPORATION  
ADDRESS  
2223 FIFTH AVENUE

EMERGENCY TELEPHONE NUMBER  
412-471-2527

CHEMICAL NAME  
AND SYNONYMS  
TRADE NAME  
AND SYNONYMS

PITTSBURGH, PA 15219

OXSORBENT  
CHEMICAL FORMULA  
FAMILY

## SECTION II - HAZARDOUS INGREDIENTS

PAINTS, PRESERVATIVES, & SOLUTIONS TLV	ALLOYS AND METALLIC COATINGS	% TLV
PIGMENTS (UNITS)	BASE METAL	
CATALYST	ALLOYS	
VEHICLE	METALLIC COATINGS	
SOLVENTS	FILLER METAL	
	PLUS COATING OR CORE FLUX	
ADDITIVES	OTHERS	
OTHERS		
HAZARDOUS MIXTURES OF OTHER LIQUIDS, SOLIDS OR GASES		% TLV

CHROMIUM (OUS) CHLORIDE  
HYDROCHLORIC ACID SOLUTION (VERY DILUTE)

## SECTION III PHYSICAL DATA

BOILING POINT (DEG F)	H2O	SPECIFIC GRAVITY (H2O=1)	1.15
VAPOR PRESSURE (MM HG)	H2O	PERCENT VOLATILE BY VOLUME (%)	
VAPOR DENSITY (AIR=1)		EVAPORATION RATE (_____ =1)	

## SOLUBILITY IN WATER

INFINITELY SOLUBLE  
APPEARANCE AND ODOR  
CLEAR BLUE SOLUTION. NO ODOR

## SECTION IV FIRE AND EXPLOSION HAZARD DATA

FLASH POINT METHOD USED)	FLAMMABLE LIMITS	LEL	UEL
EXTINGUISHING MEDIA			
SPECIAL FIRE FIGHTING PROCEDURES			
NO FIRE OR EXPLOSION HAZARD.			

UNUSUAL FIRE AND EXPLOSION HAZARDS

## SECTION V - HEALTH HAZARD DATA

THRESHOLD LIMIT VALUE  
0.5 MG. PER CUBIC METER OF AIR FOR DRY RESIDUE AFTER EVAPORATION OF WATER.  
EFFECTS OF OVEREXPOSURE  
CAUSES IRRITATION OF SKIN AND MUCOUS MEMBRANES.  
EMERGENCY FIRST AID PROCEDURES  
FLUSH WITH LARGE QUANTITIES OF WATER FOR AT LEAST 15 MINUTES  
FOR EYES - FLUSH & CONTACT A PHYSICIAN.

## SECTION VI - REACTIVITY DATA

STABILITY UNSTABLE CONDITIONS TO AVOID  
STABLE X  
INCOMPATIBILITY (MATERIALS TO AVOID)  
HAZARDOUS DECOMPOSITION PRODUCTS

WHEN DRY RESIDUE IS HEATED TO DECOMPOSITION, IT EMITS TOXIC FUMES OF CHLORIDES.  
HAZARDOUS MAY OCCUR CONDITIONS TO AVOID  
POLYMERIZATION

WILL NOT OCCUR X

SECTION VII - SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED  
SCOOP UP AND PLACE IN A SUITABLE CONTAINER. WASH UP WITH WATER.

WASTE DISPOSAL METHOD

IN SMALL QUANTITIES, WASH WITH WATER AND POUR DOWN DRAIN OR ABSORB IN PAPER  
TOWELING AND DISPOSE IN TRASH FOR LARGER QUANTITIES CONSULT LOCAL, STATE, AND  
FEDERAL CODES IN FORCE AT THE TIME.

SECTION VIII - SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION (SPECIFY TYPE)

NONE FOR HANDLING SOLUTION. FOR DRIED DUSTY RESIDUES USE DUST MASK.

VENTILATION	LOCAL EXHAUST	SPECIAL
	MECHANICAL (GENERAL)	OTHER
	ADEQUATE	

PROTECTIVE GLOVES

EYE PROTECTION

RUBBER

SAFETY GLASSES

OTHER PROTECTIVE EQUIPMENT

LABORATORY APRON OR SMOCK.

SECTION IX - SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING

OTHER PRECAUTIONS

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