Form Approved
OMB No. 44-R1387

CONTOUR CHEMICAL COMPANY, INC.

P.O. Box 296
70 Concord Street
North Reading, Massachusetts 01864
Tel: (617) 935-5910

DPM 5221
Coating, Silicone Elastomeric
3/80

MAR 2 5 1980

MATERIAL SAFETY DATA SHEET

FEB 05 1982

SECTION I

MANUFACTURER'S NAME: CONTOUR CHEMICAL COMPANY INC	EMERGENCY TELEPHONE NO.: 617-935-5910
ADDRESS (Number, Street, City, State, and ZIP Code): 70 CONCORD STREET BOX 296 NORTH READING, MASS 01864	
CHEMICAL NAME AND SYNONYMS: COMPOUND	TRADE NAME AND SYNONYMS: CONTOUR 1786 RELEASE COATING
CHEMICAL FAMILY: COMPOUND	FORMULA: BLEND

SECTION II - HAZARDOUS INGREDIENTS

PAINTS, PRESERVATIVES, & SOLVENTS	%	TLV (Units)	ALLOYS AND METALLIC COATINGS	%	TLV (Units)
PIGMENTS			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 (Units)
CYCHOHEXYLAMINE	2	10
NAPHTHA	22	500
MINERAL SPIRITS	28	400

SECTION III - PHYSICAL DATA

BOILING POINT (°F.)	240° F	SPECIFIC GRAVITY (H_2O=1)	0.85
VAPOR PRESSURE (mm Hg.) @ 25 °C	60	PERCENT, VOLATILE BY VOLUME (%)	50%
VAPOR DENSITY (AIR=1)	4	EVAPORATION RATE (W-BUTYL ACETATE =1)	2.1
SOLUBILITY IN WATER	NEGLIGIBLE		

APPEARANCE AND ODOR: HAZY VISCOUS LIQUID - ODOR OF NAPHTHA

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (Method used): TAG CLOSED CUP 45° F	FLAMMABLE LIMITS	Lel: 0.9	Uel: 7.0

EXTINGUISHING MEDIA: CO_2, DRY CHEMICAL, FOAM, FOG

SPECIAL FIRE FIGHTING PROCEDURES: USE AIR SUPPLIED RESCUE EQUIPMENT FOR ENCLOSED AREAS

UNUSUAL FIRE AND EXPLOSION HAZARDS: DO NOT STORE OR MIX WITH STRONG OXIDANTS, TOXIC FUMES FORMED ON COMBUSTION.

(Continued on reverse side)

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SECTION V - HEALTH HAZARD DATA

THRESHOLD LIMIT VALUE
SOLVENT 400 PPM CYCLOHEXYLAMINE - 10 PPM

EFFECTS OF OVEREXPOSURE
INHALATION OF HIGH VAPOR CONCENTRATE MAY HAVE RESULTS RANGING FROM DIZZINESS TO UNCONSCIOUSNESS.
~~SKIN AND EYE IRRITANT ON CONTACT WITH RELEASE COATING.~~

EMERGENCY AND FIRST AID PROCEDURES
IF OVERCOME BY VAPOR, REMOVE FROM EXPOSURE IMMEDIATELY AND CALL A PHYSICIAN. IF BREATHING IS IRREGULAR OR STOPPED, START RESUSCITATIO ADMININSTER OXYGEN. SKIN CONTACT - WASH WITH WATER.
~~EYE CONTACT - FLUSH WELL AND GET MEDICAL ATTENTION.~~

SECTION VI - REACTIVITY DATA

STABILITY			CONDITIONS TO AVOID
	UNSTABLE		
	STABLE	X	

INCOMPATABILITY *(Materials to avoid)* OXIDIZING MATERIALS

HAZARDOUS DECOMPOSITION PRODUCTS
CO, CO_2, METALLIC OXIDES

HAZARDOUS POLYMERIZATION			CONDITIONS TO AVOID
	MAY OCCUR		
	WILL NOT OCCUR	X	

SECTION VII - SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED
FOR LARGE SPILLS PROVIDE VENTILATION AND SHUT OFF ALL SOURCES OF IGNITION; ADD ABSORBENT TO SPILL AREA; RECOVER FREE LIQUID.

WASTE DISPOSAL METHOD
INCINERATE OR BURY IN ACCORDANCE WITH FEDERAL STATE AND LOCAL REGULATIONS.

SECTION VIII - SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION *(Specify type)*
HYDROCARBON VAPOR CANNISTER OR SUPPLIED AIR-HOSE MASK IF NEEDED

VENTILATION		
	LOCAL EXHAUST X	SPECIAL USE WITH ADEQUATE VENTILAT
	MECHANICAL *(General)* EXPLOSION PROOF VENTILATION EQUIP	OTHER NO SMOKING OR OPEN LIGH

PROTECTIVE GLOVES	EYE PROTECTION
RUBBER GLOVES	CHEMICAL SAFETY GOGGLES

OTHER PROTECTIVE EQUIPMENT
NONE

SECTION IX - SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING
USE WITH ADEQUATE VENTILATION, KEEP AWAY FROM HEAT, SPARKS AND FLAME
KEEP CONTAINERS CLOSED.

OTHER PRECAUTIONS
AVOID BREATHING VAPORS
AVOID PROLONGED SKIN CONTACT