DPM 5303

INFORMATION NEED TO MEET
REQUIREMENTS OF
OCCUPATIONAL SAFETY AND HEALTH ADMINSTRATION
CFR TITLE 29
CH XVII PART 1910 SUBPART G

MATERIAL SAFETY DATA SHEET

SECTION I

MANUFACTURER'S NAME: 3M COMPANY	EMERGENCY TELEPHONE NO.: 612-733-2328
ADDRESS (Number, Street, City, State, and ZIP Code): 3M CENTER, ST. PAUL, MINNESOTA 55101	
CHEMICAL NAME AND SYNONYMS	TRADE NAME AND SYNONYMS: 3M Brand Corrosion Resistant
CHEMICAL FAMILY	FORMULA: Coating EC-843-S

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)
Synthetic resin, rubber		
Methyl isobutyl ketone	10-15	
Butyl acetate	60-65	

SECTION III PHYSICAL DATA

BOILING POINT (°F.)		SPECIFIC GRAVITY (H_2O=1)	0.93
VAPOR PRESSURE (mm Hg.)		PERCENT VOLATILE BY ~~VOLUME~~ (%) weight	app. 75
VAPOR DENSITY (AIR=1)		EVAPORATION RATE (_____=1)	
SOLUBILITY IN WATER	Low		
APPEARANCE AND ODOR			

SECTION IV FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (Method used)	77°C (TOC)	FLAMMABLE LIMITS	Lel	Uel

EXTINGUISHING MEDIA: CO_2, foam, dry chemicals

SPECIAL FIRE FIGHTING PROCEDURES: None

UNUSUAL FIRE AND EXPLOSION HAZARDS:

7208

SECTION V HEALTH HAZARD DATA

THRESHOLD LIMIT VALUE

EFFECTS OF OVEREXPOSURE Inhalation - narcosis, dizziness. Skin and eye contact - may irritate.

EMERGENCY AND FIRST AID PROCEDURES Inhalation - provide fresh air. Eye contact - flush immediately with plenty of water. Seek medical advice. Skin - wash with soap and water.

SECTION VI REACTIVITY DATA

STABILITY	UNSTABLE		CONDITIONS TO AVOID
	STABLE	X	

INCOMPATABILITY *(Materials to avoid)*

HAZARDOUS DECOMPOSITION PRODUCTS

HAZARDOUS POLYMERIZATION	MAY OCCUR		CONDITIONS TO AVOID
	WILL NOT OCCUR	X	

SECTION VII SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED Avoid ignition. Wipe up and discard.

WASTE DISPOSAL METHOD Incinerate properly.

SECTION VIII SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION *(Specify type)*

VENTILATION	LOCAL EXHAUST X	SPECIAL
	MECHANICAL *(General)*	OTHER

PROTECTIVE GLOVES X	EYE PROTECTION X

OTHER PROTECTIVE EQUIPMENT

SECTION IX SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING Keep from heat and flame. Use in well ventilated areas. Avoid prolonged breathing of vapors and prolonged or repeated skin contact.

OTHER PRECAUTIONS