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RPM 1034-1 + DPM 1251

U.S. DEPARTMENT OF LABOR
Occupational Safety and Health Administration

Form Approved
OMB No. 44-R1387

MATERIAL SAFETY DATA SHEET

Required under USDL Safety and Health Regulations for Ship Repairing, Shipbuilding, and Shipbreaking (29 CFR 1915, 1916, 1917)

SECTION I

MANUFACTURER'S NAME: Goodyear Aerospace Corporation	EMERGENCY TELEPHONE NO.: A/C 216 794-2382
ADDRESS (Number, Street, City, State, and ZIP Code): 1210 Massillon Road Akron, Ohio 44315	
CHEMICAL NAME AND SYNONYMS:	TRADE NAME AND SYNONYMS: 983-C Accelerator
CHEMICAL FAMILY:	FORMULA:

SECTION II - HAZARDOUS INGREDIENTS

PAINTS, PRESERVATIVES, & SOLVENTS	% Wt.	TLV (Units)	ALLOYS AND METALLIC COATINGS	%	TLV (Units)
PIGMENTS			BASE METAL		
CATALYST	6.86		ALLOYS		
VEHICLE			METALLIC COATINGS		
SOLVENTS Toluene	84.9	100ppm	FILLER METAL PLUS COATING OR CORE FLUX		
ADDITIVES			OTHERS		
OTHERS Ethyl Alcohol	8.24	1000ppm			

HAZARDOUS MIXTURES OF OTHER LIQUIDS, SOLIDS, OR GASES	%	TLV (Units)

SECTION III - PHYSICAL DATA

BOILING POINT (°F.)	231°F	SPECIFIC GRAVITY (H_2O=1)	.8750
VAPOR PRESSURE (mm Hg.)	28	PERCENT, VOLATILE BY VOLUME (%)	95.50
VAPOR DENSITY (AIR=1)	3.2	EVAPORATION RATE (=1)	4.5
SOLUBILITY IN WATER			

APPEARANCE AND ODOR: Clear yellow liquid-toluene odor

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (Method used): 44°F closed cup	FLAMMABLE LIMITS	Lel 1.27	Uel 7.00

EXTINGUISHING MEDIA: Water spray-carbon dioxide-dry chemical or foam

SPECIAL FIRE FIGHTING PROCEDURES:

UNUSUAL FIRE AND EXPLOSION HAZARDS:

SECTION V - HEALTH HAZARD DATA

THRESHOLD LIMIT VALUE

100ppm Ceiling 200ppm (10 minutes)

EFFECTS OF OVEREXPOSURE

Fatigue-headache-muscular weakness-nausea-unconciousness-dermatitis from long skin exposure-eye and upper respiratory tract irritant.

EMERGENCY AND FIRST AID PROCEDURES

Immediately flush eyes with plenty of water. Get medical attention in case of exposure to high concentrations. Remove to fresh air.

SECTION VI - REACTIVITY DATA

STABILITY			CONDITIONS TO AVOID
	UNSTABLE		
	STABLE	X	

INCOMPATABILITY (*Materials to avoid*)

HAZARDOUS DECOMPOSITION PRODUCTS

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

WASTE DISPOSAL METHOD

SECTION VIII - SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION (*Specify type*)

Organic vapor respirator to remain below TLV

VENTILATION		
	LOCAL EXHAUST: Adequate to remain below TLV	SPECIAL
	MECHANICAL (*General*)	OTHER

PROTECTIVE GLOVES: impermeable

EYE PROTECTION: Glasses with shields or goggles, if likelihood of splash.

OTHER PROTECTIVE EQUIPMENT

SECTION IX - SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING

Keep away from heat, sparks and open flame. Keep container closed. Use with adequate ventilation. Avoid breathing vapor. Do not get in eyes. Avoid prolonged or repeated contact with skin.

OTHER PRECAUTIONS