DPM 3088 Coating, Rain Erosion Resist & Repellent

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

Form Approved
OMB No. 44-R1337

JAN 29 1982

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: GATES ENGINEERING COMPANY, INC.	EMERGENCY TELEPHONE NO.: (302)656-9951
ADDRESS (Number, Street, City, State, and ZIP Code): 100 South West Street, Wilmington, Delaware 19899	
CHEMICAL NAME AND SYNONYMS:	TRADE NAME AND SYNONYMS: GACO® N-83 White
CHEMICAL FAMILY:	FORMULA:

SECTION II - HAZARDOUS INGREDIENTS

PAINTS, PRESERVATIVES, & SOLVENTS	%	TLV (Units)	ALLOYS AND METALLIC COATINGS	%	TLV (Units)
PIGMENTS *	13		BASE METAL		
CATALYST			ALLOYS		
VEHICLE	16		METALLIC COATINGS		
SOLVENTS **	71		FILLER METAL PLUS COATING OR CORE FLUX		
ADDITIVES			OTHERS		
OTHERS					

HAZARDOUS MIXTURES OF OTHER LIQUIDS, SOLIDS, OR GASES	%	TLV (Units)
* Pigment contains lead equivalent to 19.6% as PbO		
** Solvent contains Toluene, Xylene, Glycol Ether Acetate, Ketones,		Estimated
Petroleum Distillate and Butyl Alcohol.		50-100 (skin)

SECTION III - PHYSICAL DATA

BOILING POINT (°F.)		SPECIFIC GRAVITY (H_2O=1)	1.0087
VAPOR PRESSURE (mm Hg.)		PERCENT, VOLATILE BY VOLUME (%)	83
VAPOR DENSITY (AIR=1)	> 1	EVAPORATION RATE (Ether =1)	< 1
SOLUBILITY IN WATER			

APPEARANCE AND ODOR: White, viscous liquid, characteristic solvent odor.

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (Method used): 45°F ASTM D 3278	FLAMMABLE LIMITS	Lel: 1.0	Uel: 11.5

EXTINGUISHING MEDIA
Dry chemical, carbon dioxide, "alcohol" foam

SPECIAL FIRE FIGHTING PROCEDURES
Wear self-contained breathing apparatus and protective clothing.

UNUSUAL FIRE AND EXPLOSION HAZARDS
Products of combustion may include chlorine or phosgene and lead fumes.

(Continued on reverse side)

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SECTION V - HEALTH HAZARD DATA

THRESHOLD LIMIT VALUE

Solvent Blend - Estimated 50-100 ppm (skin)

EFFECTS OF OVEREXPOSURE

INHALATION: Anesthetic, irritation of respiratory tract, headache, dizziness, unconsciousness. SKIN OR EYE CONTACT: Primary irritant.

EMERGENCY AND FIRST AID PROCEDURES

FUMES: Remove to fresh air, restore breathing. Keep warm & quiet. Notify physician.

EYES: Flush immediately with plenty of water for 15 minutes. Take to a physician.

SKIN: Wash with plenty of water. Remove contaminated clothing. Consult physician.

SECTION VI - REACTIVITY DATA

STABILITY			CONDITIONS TO AVOID
	UNSTABLE		Sparks, flames, hot surfaces.
	STABLE	X	

INCOMPATABILITY (Materials to avoid)

Strong oxidizers

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

Absorb and dispose of in accordance with local regulations. Remove all sources of ignition and ventilate area.

WASTE DISPOSAL METHOD

Dispose of in accordance with local, state and federal regulations. Incinerate in approved facility. Do not incinerate in closed containers.

SECTION VIII - SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION (Specify type)

In confined areas, Use Bureau of Mines approved respiratory device.

VENTILATION			
	LOCAL EXHAUST	X	SPECIAL Also exhaust solvent vapors from near floor.
	MECHANICAL (General)	X	OTHER

PROTECTIVE GLOVES		EYE PROTECTION	
	X		X

OTHER PROTECTIVE EQUIPMENT

SECTION IX - SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING

Store in a cool, dry place. Use only with adequate ventilation. Avoid flames, sparks, hot surfaces and strong oxidizers. Avoid contact with eyes and skin.

OTHER PRECAUTIONS

CONTAINS LEAD - Do not apply on toys, furniture or any surfaces which might be chewed by children. Wash hands thoroughly after using and before eating or smoking.

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