

July 15, 1986

Form Approved
Budget Bureau No. 44-R1387

Form No. 158-005-4
May 1969

U.S. DEPARTMENT OF LABOR

WAGE AND LABOR STANDARDS ADMINISTRATION
Bureau of Labor Standards

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SENT TO
SAFETY OFFICER
DATE 5-6-88
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MATERIAL SAFETY DATA SHEET

#1002

SECTION I

MANUFACTURER'S NAME Randustrial Corporation		EMERGENCY TELEPHONE NO. (216) 749-3100
ADDRESS (Number, Street, City, State, and ZIP Code) 5273 Broadview Rd., Cleveland, Oh. 44134		
CHEMICAL NAME AND SYNONYMS		TRADE NAME AND SYNONYMS Shield-Tite Wet Surface Coating
CHEMICAL FAMILY Polycyclic Hydrocarbon	FORMULA R-12	

SECTION II HAZARDOUS INGREDIENTS

PAINTS, PRESERVATIVES, & SOLVENTS	%	TLV (Units)	ALLOYS AND METALLIC COATINGS	%	TLV (Units)
PIGMENTS	N.A.		BASE METAL	N.A.	
CATALYST	N.A.		ALLOYS	N.A.	
VEHICLE	N.A.		METALLIC COATINGS	N.A.	
SOLVENTS	N.A.		FILLER METAL PLUS COATING OR CORE FLUX	N.A.	
ADDITIVES	N.A.		OTHERS		
OTHERS					
HAZARDOUS MIXTURES OF OTHER LIQUIDS, SOLIDS, OR GASES					% TLV (Units)
Coal Tar Pitch Volatiles (Benzene Soluble Fraction) CAS#65996-89-6					* 0.2
* Temperature dependent - normally below 5%					mg/M

SECTION III PHYSICAL DATA

BOILING POINT (°C.)	Initial	150	SPECIFIC GRAVITY (H ₂ O=1)	1.1
VAPOR PRESSURE (mm Hg.)		5	PERCENT VOLATILE BY VOLUME (%)	nealiable
VAPOR DENSITY (AIR=1)		1	EVAPORATION RATE (Butyl Ace. = 1)	1
SOLUBILITY IN WATER	nealiable			
APPEARANCE AND ODOR	Black viscous liquid with aromatic odor.			

SECTION IV FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (Method used)	PMCC 150°F.	FLAMMABLE LIMITS	N.A.	LeI	UeI
EXTINGUISHING MEDIA	Steam, Water Fog, Carbon Dioxide, Foam, Dry Chemicals or Sand.				
SPECIAL FIRE FIGHTING PROCEDURES	Self contained respiratory equipment and full protective clothing should be worn when fumes and/or smoke are present.				
UNUSUAL FIRE AND EXPLOSION HAZARDS	Water spray can control unconfined tar fires, but water may cause frothing or eruption in closed tanks.				