



## Material Safety Data Sheet

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### SECTION I - Material Identity

Item Name	
Part Number/Trade Name	299-PORTER GUARD ALKYD ZINC DUST COATING GRAY
National Stock Number	8010P299
CAGE Code	<u>50411</u>
Part Number Indicator	A
MSDS Number	188824
HAZ Code	B

### SECTION II - Manufacturer's Information

Manufacturer Name	PORTER COATINGS
Street	400 S 13TH ST
City	LOUISVILLE
State	KY
Country	US
Zip Code	40203
Emergency Phone	800-424-9300 CHEMTREC
Information Phone	502-588-9200 EMER 800-854-6813

### MSDS Preparer's Information

Date MSDS Prepared/Revised	08MAR99
Active Indicator	N

### Alternate Vendors

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### SECTION III - Physical/Chemical Characteristics

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Appearance/Odor	LIQUID
Boiling Point	NR
Melting Point	NR
Vapor Pressure	NR
Vapor Density	> AIR
Specific Gravity	1.979
Evaporation Rate	< ETHER
Percent Volatiles by Volume	51.97
Container Type	R
Container Pressure Code	1
Temperature Code	4
Product State Code	L

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### SECTION IV - Fire and Explosion Hazard Data

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Flash Point	105
Flash Point Method	UNK
Lower Explosion Limit	NR
Upper Explosion Limit	NR
Extinguishing Media	FOAM, CARBON DIOXIDE, DRY CHEMICAL
Special Fire Fighting Procedures	KEEP AWAY FROM HEAT AND FLAME. CLOSED CONTIANERS MAY EXPLODE WHEN EXPOSED TO EXTREME HEAT. IN THE ABSENCE OF ELECTRICITY, A WATER SPRAY (A FOG NOZZLE IS PREFERRED) MAY BE USED TO COOL CONTAINERS. DECOMPOSITION AND COMBUSTION PRODUCTS MAY BE TOXIC
Unusual Fire/Explosion Hazards	NR

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### SECTION V - Reactivity Data

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Stability	YES
Stability Conditions to Avoid	NR
Materials to Avoid	STRONG OXIDIZING AGENTS
Hazardous Decomposition Products	MAY PRODUCE HAZARDOUS FUMES WHEN HEATED TO DECOMPOSITION AS IN WELDING. CARBON

	DIOXIDE / CARBON MONOXIDE FUMES
Hazardous Polymerization	NO
Polymerization Conditions to Avoid	WILL NOT OCCUR

**SECTION VI - Health Hazard Data**

Route of Entry: Skin	YES
Route of Entry: Ingestion	YES
Route of Entry: Inhalation	YES
Health Hazards - Acute and Chronic	[INHAL] CAUSES NOSE AND THROAT IRRITATION. VAPOR HARMFUL. MAY AFFECT THE BRAIN OR NERVOUS SYSTEM CAUSING DIZZINESS, HEADACHE OR NAUSEA. [EYE] CAUSES IRRITATION [SKIN] CAUSES IRRITATION [INGEST] HARMFUL IF SWALLOWED [CHRONIC] REPORTS HAVE ASSOCIATED REPEATED AND PROLONGED OCCUPATIONAL OVEREXPOSURE TO SOLVENTS WITH PERMANENT BRAIN AND NERVOUS SYSTEM DAMAGE. INTENTIONAL MISUSE BY DELIBERATELY CONCENTRATING AND INHALING CONTENTS MAY BE HARMFUL OR FATAL
Carcinogenity: NTP	NO
Carcinogenity: IARC	NO
Carcinogenity: OSHA	NO
Explanation of Carcinogenity	NONE
Symptoms of Overexposure	SEE ABOVE
Medical Cond. Aggrevated by Exposure	NR
Emergency/First Aid Procedures	[GENERAL] IN DOUBT OR WHEN SYMPTOMS PERSIST, SEEK MEDICAL ATTENTION. NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON. [INHAL] IF AFFECTED BY INHALATION OF VAPOR OR SPRAY MIST, REMOVE TO FRESH AIR. [EYE] FLUSH IMMEDIATELY WITH PLENTY OF WATER FOR 15 MIN UNTIL IRRITATION SUBSIDES. GET MED ATTEN. [SKIN] FLUSH WITH LARGE AMOUNTS OF WATER. USE SOAP IF AVAILABLE. REMOVE CONTAMINATED CLOTHING. LAUNDER BEFORE REUSE. [INGEST] DO NOT INDUCE VOMITING CALL PHYSICIAN IMMEDIATELY

**SECTION VII - Precautions for Safe Handling and Use**

Steps if Material Released/Spilled	CONTAIN SPILLED LIQUID WITH SAND OR EARTH. DO NOT USE COMBUSTIBLE MATERIALS SUCH AS SAWDUST. ABSORB SPILL WITH AN INERT MATERIAL (EG DRY SAND OR EARTH) THEN PLACE IN A CHEMICAL WASTE CONTAINER
Neutralizing Agent	NR
Waste Disposal Method	DISPOSE OF IN ACCORDANCE WITH LOCAL, STATE AND FEDERAL REGULATIONS. DO NOT INCINERATE UNOPENED CONTAINERS
Handling and Storage Precautions	KEEP CONTIANER CLOSED. LOOSEN CLOSURE CAUTIOUSLY BEFORE OPENING. STORE IN A COOL, WELL VENTILATED PLACE AWAY FROM INCOMPATIBLE MATERIALS. PROTECT MATERIAL FROM DIRECT SUNLIGHT. GROUND AND BOND CONTAINERS WHEN TRANSFERRING MATERIALS. EMPTY CONTAINERS MAY RETAIN HAZARDOUS PROPERTIES
Other Precautions	FOLLOW MSDS/LABEL WARNING, EVEN AFTER THE CONTAINER IS EMPTIED. THIS PRODUCT MAY CONTAIN MATERIALS CLASSIFIED AS NUISANCE PARTICULATES WHICH MAY BE PRESENT AT HAZARDOUS LEVELS DURING SANDING OR ABRADING OF THE DRIED FILM. OCCUPATIONAL EXPOSURE LIMIT IS ACGIH TLV TWA 10 MG/M3 TOTAL DUST

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**SECTION VIII - Control Measures**

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Respiratory Protection	IF EXPOSURE CANNOT BE CONTROLLED BELOW EXPOSURE LIMITS. USE A RESPIRATOR APPROVED BY NIOSH
Ventilation	SUFFICIENT IN VOLUME AND PATTERN
Protective Gloves	CHEMICAL RESISTANT
Eye Protection	SAFETY GLASSES CHEMICAL GOGGLES
Other Protective Equipment	AS NEEDED
Work Hygenic Practices	NR

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**SECTION IX - Label Data**

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Protect Eye	YES
Protect Skin	YES

Protect Respiratory	YES
Chronic Indicator	YES
Contact Code	SLIGHT
Fire Code	UNKNOWN
Health Code	UNKNOWN
React Code	UNKNOWN
Specific Hazard and Precaution	TARGET ORGANS: CENTRAL NERVOUS SYSTEM

**SECTION X - Transportation Data**

Container Quantity	1
Unit of Measure	GL

**SECTION XI - Site Specific/Reporting Information**

Volatile Organic Compounds (P/G)	3.34
Volatile Organic Compounds (G/L)	400.2617

**SECTION XII - Ingredients/Identity Information**

Ingredient #	01
Ingredient Name	MINERAL SPIRITS (01-10%)
CAS Number	8052413
Proprietary	NO
Percent	10
OSHA PEL	500 PPM
ACGIH TLV	100 PPM
Ingredient #	02
Ingredient Name	(ZNCPD) ZINC (40-50%)
CAS Number	7440666
Proprietary	NO
Percent	50
OSHA PEL	10 MG/M3
ACGIH TLV	10 MG/M3
Ingredient #	03
Ingredient Name	PETROLEUM NAPHTHA (01-10%)
CAS Number	64742489
Proprietary	NO
Percent	10
OSHA PEL	100 PPM
ACGIH TLV	100 PPM
Ingredient #	04
Ingredient Name	ODORLESS MINERAL SPIRITS (01-10%)
CAS Number	64741657

Proprietary	NO
Percent	10
OSHA PEL	500 PPM
ACGIH TLV	100 PPM

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