

Material Safety Data Sheet

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SECTION I - Material Identity

Item Name	
Part Number/Trade Name	UA-11 URETHANE ACCELERATOR PAINT
National Stock Number	8010PAUE300
CAGE Code	47695
Part Number Indicator	C
MSDS Number	193457
HAZ Code	C

SECTION II - Manufacturer's Information

Manufacturer Name	PPG INDUSTRIES, INC
Street	4325 ROSANNA DR
City	ALLISON PARK
State	PA
Country	US
Zip Code	19101
Emergency Phone	304-843-1300
Information Phone	440-572-2800

MSDS Preparer's Information

Date MSDS Prepared/Revised	24FEB03
Active Indicator	Y

Alternate Vendors**SECTION III - Physical/Chemical Characteristics**

Appearance/Odor	VISCOUS LIQUID W/ ODOR CHARACTERISTIC OF SOLVENTS LISTED IN INGREDIENTS
Boiling Point	284 F
Vapor Pressure	NA
Vapor Density	>AIR
Specific Gravity	.978
Evaporation Rate	75
Solubility in Water	16.3
Percent Volatiles by Volume	98.43
Container Type	R
Container Pressure Code	1
Temperature Code	4
Product State Code	L

SECTION IV - Fire and Explosion Hazard Data

Flash Point	96
Flash Point Method	PMCC
Lower Explosion Limit	NA
Upper Explosion Limit	NA
Extinguishing Media	USE NFPA CLASS B EXTINGUISHERS DESIGNED TO EXTINGUISH LIQUID FIRES
Special Fire Fighting Procedures	WATER SPRAY MAY BE INEFFECTIVE. WATER SPRAY MAY BE USED TO COOL CLOSED CONTAINERS TO PREVENT PRESSURE BUILD-UP AND POSSIBLE AUTOIGNITION OR EXPLOSION WHEN EXPOSED TO EXTREME HEAT. IF WATER IS USED, FOG NOZZLES ARE PREFERABLE. FIRE FIGHTERS SHOULD USE SCBA AND FULL PROT. CLOTHING
Unusual Fire/Explosion Hazards	KEEP AWAY FROM HEAT, SPARKS, FLAME, & OTHER SOURCES OF IGNITION. VAPORS CAN FLASH BACK. DO NOT SMOKE WHILE USING THIS PRODUCT

SECTION V - Reactivity Data

Stability	N/K
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Materials to Avoid	STRONG ALKALIES, STRONG MINERAL ACIDS, OR STRONG OXIDIZING AGENTS. AVOID WATER & ALCOHOLS
Hazardous Decomposition Products	CARBON MONOXIDE, CARBON DIOXIDE, OXIDES OF ALUMINUM, LOWER MOLECULE WEIGHT POLYMER FRACTIONS

SECTION VI - Health Hazard Data

Route of Entry: Skin	U
Route of Entry: Ingestion	U
Route of Entry: Inhalation	U
Health Hazards - Acute and Chronic	{INGEST} HARMFUL IF SWALLOWED {EYE} CAUSES SEVERE IRRITATION {INHALE} IRRITATION AND/OR ALLERGIC RESPIRATORY REACTION IN LUNGS. IRRITATES EYES, NOSE, & THROAT
Symptoms of Overexposure	EYE WATERING, HEADACHES, NAUSEA, DIZZINESS, LOSS OF COORDINATION
Medical Cond. Aggravated by Exposure	DO NOT USE IF YOU HAVE CHRONIC LUNG OR BREATHING PROBLEM
Emergency/First Aid Procedures	{INGEST} GENTLY WIPE OR RINSE THE INSIDE OF THE MOUTH W/ WATER. SIPS OF WATER MAY BE GIVEN. CONTACT POISON CONTROL {EYE} REMOVE CONTACT LENS & POUR A GENTLE STREAM OF WATER THROUGH THE AFFECTED EYE FOR AT LEAST 15 MIN. {SKIN} RUN GENTLE STREAM OF WATER OVER AREA FOR 15 MIN. MILD SOAP MAY BE USED. {INHALE} REMOVE TO FRESH AIR

SECTION VII - Precautions for Safe Handling and Use

Steps if Material Released/Spilled	PROVIDE MAXIMUM VENTILATION. ONLY PERSONNEL PROPERLY EQUIPPED SHOULD BE PERMITTED IN AREA. REMOVE ALL SOURCES OF IGNITION. TAKE UP SPILLED MATERIAL WITH SAND, VERMICULITE, OR OTHER NONCOMBUSTIBLE ABSORBENT MATERIAL AND PLACE IN CLEAN, EMPTY CONTAINERS FOR DISPOSAL. ONLY THE SPILLED MATERIAL AND THE ABSORBANT SHOULD BE PLACED IN THES CONTAINER
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Waste Disposal Method	MUST BE DISPOSED OF IN ACCORDANCE WITH FEDERAL, STATE, PROVINCIAL, AND LOCAL ENVIRONMENTAL CONTROL REGULATIONS. EMPTY CONTAINERS SHOULD BE RECYCLED OR DISPOSED OF THROUGH AN APPROVED WASTE MANAGEMENT FACILITY
Handling and Storage Precautions	DO NOT STORE ABOVE 120 DEGREES F. STORE LARGE QUANTITIES IN BUILDINGS DESIGNED AND PROTECTED FOR STORAGE OF NFPA CLASS IB FLAMMABLE LIQUIDS
Other Precautions	DO NOT STORE ABOVE 120 DEGREES F. STORE LARGE QUANTITIES IN BUILDINGS DESIGNED AND PROTECTED FOR STORAGE OF NFPA CLASS IB FLAMMABLE LIQUIDS

SECTION VIII - Control Measures

Respiratory Protection	USE A NIOSH APPROVED POSITIVE PRESSURE, AIR-SUPPLIED RESPIRATOR FOR THE ENTIRE TIME OF SPRAYING & UNTIL ALL VAPORS ARE GONE
Ventilation	PROVIDE GENERAL DILUTION OR LOCAL EXHAUSE
Eye Protection	CHEMICAL-TYPE SPLASH GOGGLES OR FULL FACE SHIELD
Other Protective Equipment	CLOTHING OF IMPERMEABLE MATERIAL
Supplemental Health/Safety Data	CLEAN CONTAMINATED CLOTHING & SHOES

SECTION IX - Label Data

Protect Eye	NO
Protect Skin	NO
Protect Respiratory	NO
Chronic Indicator	UNKNOWN
Contact Code	UNKNOWN
Fire Code	UNKNOWN
Health Code	UNKNOWN
React Code	UNKNOWN

SECTION X - Transportation Data

Container Quantity	6
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Unit of Measure

OZF

SECTION XI - Site Specific/Reporting Information

Volatile Organic Compounds (P/G)	8
Volatile Organic Compounds (G/L)	958.7107

SECTION XII - Ingredients/Identity Information

Ingredient #	01
Ingredient Name	2,4-PENTANEDIONE
CAS Number	123546
Percent	100
Ingredient #	02
Ingredient Name	STANNANE, DIBUTYLBIS[(1- OXODODECYL)OXY]-
CAS Number	77587
Percent	5
