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Material Safety Data Sheet

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SECTION I - Material Identity

Item Name	
Part Number/Trade Name	DT885 REDUCER (SOLVENT)
National Stock Number	6850PDT885
CAGE Code	<u>1RM36</u>
Part Number Indicator	A
MSDS Number	193707
HAZ Code	B

SECTION II - Manufacturer's Information

Manufacturer Name	PPG INDUSTRIES, INC
Street	4325 ROSANNA DR
City	ALLISON PARK
State	PA
Country	US
Zip Code	15101
Emergency Phone	304-843-4300
Information Phone	440-572-2800 (412) 492-5555

MSDS Preparer's Information

Date MSDS Prepared/Revised	11JAN03
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Active Indicator Y

Alternate Vendors

SECTION III - Physical/Chemical Characteristics

Appearance/Odor	NON-VISCOUS LIQUID W/ AN ODOR CHARACTERISTIC OF THE INGREDIENTS
Boiling Point	172 - 338 F
Vapor Pressure	27.2
Vapor Density	>AIR
Specific Gravity	.845
Evaporation Rate	222
Solubility in Water	9.7 %
Percent Volatiles by Volume	100
Chemical pH	ND
Container Type	R
Container Pressure Code	1
Temperature Code	4
Product State Code	L

SECTION IV - Fire and Explosion Hazard Data

Flash Point	41
Flash Point Method	PMCC
Lower Explosion Limit	1.5
Upper Explosion Limit	NA
Extinguishing Media	USE NATIONAL FIRE PROTECTION ASSOCIATION (NFPA) CLASS B EXTINGUISHERS DESIGNED TO EXTINGUISH NFPA CLASS IC FLAMMABLE 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 & POSSIBLE AUTOIGNITION OR EXPLOSION WHEN EXPOSED TO EXTREME HEAT. IF WATER IS USED, FOG NOZZLES ARE PREFERABLE. FIRE-FIGHTERS SHOULD WEAR SCBA & FULL PROTECTIVE CLOTHING
Unusual Fire/Explosion Hazards	KEEP THIS PRODUCT AWAY FROM HEAT, SPARKS, FLAME, & OTHER SOURCES OF IGNITION. INVISIBLE VAPORS CAN TRAVEL TO A SOURCE OF IGNITION AND FLASH BACK. DO NOT SMOKE WHILE USING THIS PRODUCT. KEEP CONTAINERS TIGHTLY CLOSED WHEN NOT IN USE. CLOSED CONTAINERS MAY EXPLODE WHEN OVERHEATED. DO NOT APPLY TO HOT SURFACES. TOXIC GASES MAY FORM WHEN THIS PRODUCT COMES IN CONTACT W/ EXTREME HEAT

SECTION V - Reactivity Data

Stability	YES
Materials to Avoid	AVOID CONTACT WITH STRONG ALKALIES, STRONG MINERAL ACIDS, OR STRONG OXIDIZING AGENTS
Hazardous Decomposition Products	CARBON MONOXIDE; CARBON DIOXIDE

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 EYE IRRITATION [SKIN] MAY CAUSE MODERATE SKIN IRRITATION. MAY BE ABSORBED THROUGH THE SKIN [INHALE] VAPOR AND/OR SPRAY MIST HARMFUL IF INHALED. VAPOR IRRITATES EYES, NOSE, & THROAT
Symptoms of Overexposure	EYE WATERING, HEADACHES, NAUSEA, DIZZINESS, & LOSS OF COORDINATION ARE INDICATIONS THAT SOLVENT LEVELS ARE TOO HIGH. [EYE] REDNESS, ITCHING, BURNING SENSATION & VISUAL DISTURBANCES [SKIN] DRYNESS, ITCHING, CRACKING, BURNING, REDNESS, SWELLING
Medical Cond. Aggravated by Exposure	NA
Emergency/First Aid Procedures	[INGEST] DO NOT INDUCE VOMITING. GENTLY WIPE OR RINSE THE INSIDE OF THE MOUTH WITH WATER. SIPS OF WATER MAY BE GIVEN IF PERSON IS FULLY CONSCIOUS. [EYE] REMOVE CONTACT LENS & POUR A GENTLE STREAM OF WARM WATER THROUGH THE AFFECTED EYE FOR AT LEAST 15 MIN. [SKIN] RUN A GENTLE STREAM OF WATER OVER AREA FOR 15 MIN. A MILD SOAP MAY BE USED IF AVAILABLE. [INHALE] REMOVE FROM AREA TO FRESH AIR. IN ANY CASE IF SYMPTOMS PERSIST CONTACT POISON CONTROL CENTER, EMERGENCY ROOM, OR PHYSICIAN

SECTION VII - Precautions for Safe Handling and Use

Steps if Material Released/Spilled	PROVIDE MAXIMUM VENTILATION. ONLY PERSONNEL EQUIPPED W/ PROPER RESPIRATORY, SKIN, & EYE PROTECTION SHOULD BE PERMITTED IN THE AREA. REMOVE ALL SOURCES OF IGNITION. TAKE UP SPILLED MATERIAL WITH SAND, VERMICULITE, OR OTHER NONCOMBUSTIBLE ABSORBENT MATERIAL & PLACE IN CLEAN,
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Waste Disposal Method	EMPTY CONTAINERS FOR DISPOSAL. ONLY THE SPILLED MATERIAL & THE ABSORBANT SHOULD BE PLACED IN THIS CONTAINER WASTE MATERIAL MUST BE DISPOSED OF IN ACCORDANCE WITH FED, STATE & 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 & PROTECTED FOR STORAGE OF NFPA CLASS IC FLAMMABLE LIQUIDS
Other Precautions	VAPORS MAY COLLECT IN LOW AREAS. IF THIS MATERIAL IS PART OF A MULTIPLE COMPONENT SYSTEM, READ THE MSDS FOR THE OTHER COMPONENT(S) BEFORE BLENDING AS THE RESULTING MIXTURE MAY HAVE THE HAZARDS OF ALL OF ITS PARTS. CONTAINERS SHOULD BE GROUNDED WHEN POURING. AVOID FREE FALL OF LIQUIDS IN EXCESS OF A FEW INCHES

SECTION VIII - Control Measures

Respiratory Protection	MAY BE PREVENTED BY ENSURING PROPER VENTILATION CONTROLS, VAPOR EXHAUST OR FRESH AIR ENTRY. A NIOSH APPROVED AIR PURIFYING RESPIRATOR WITH THE APPROPRIATE CHEMICAL CARTRIDGES OR A POSITIVE PRESSURE, AIR SUPPLIED RESPIRATOR MAY ALSO REDUCE EXPOSURE
Ventilation	PROVIDE GENERAL DILUTION OR LOCAL EXHAUST VENTILATION IN VOLUME & PATTERN TO KEEP THE CONCENTRATION OF INGREDIENTS
Protective Gloves	NEOPRENE RUBBER GLOVES
Eye Protection	WEAR CHEMICAL-TYPE SPLASH GOGGLES OR FULL FACE SHIELD WHEN POSSIBILITY EXISTS FOR EYE CONTACT
Other Protective Equipment	WEAR PROTECTIVE CLOTHING TO PREVENT SKIN CONTACT. APRON SHOULD BE CONSTRUCTED OF NEOPRENE RUBBER

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

SECTION XI - Site Specific/Reporting Information

Volatile Organic Compounds (P/G)	7.0473
Volatile Organic Compounds (G/L)	844.5402

SECTION XII - Ingredients/Identity Information

Ingredient #	01
Ingredient Name	BENZENE, ETHYL-
CAS Number	100414
Percent	1
OSHA PEL	100 PPM
ACGIH TLV	100 PPM
Ingredient #	02
Ingredient Name	2-PROPANOL, 1-METHOXY-, ACETATE
CAS Number	108656
Percent	30
OSHA PEL	NE
ACGIH TLV	NE
Ingredient #	03
Ingredient Name	BENZENE, METHYL-
CAS Number	108883
Percent	20
OSHA PEL	100 PPM
ACGIH TLV	50 PPM
Ingredient #	04
Ingredient Name	2-HEPTANONE
CAS Number	110430
Percent	10
OSHA PEL	100 PPM
ACGIH TLV	50 PPM
Ingredient #	05
Ingredient Name	BENZENE, DIMETHYL-
CAS Number	1330207
Percent	10
OSHA PEL	100 PPM
ACGIH TLV	100 PPM
Ingredient #	06
Ingredient Name	2-BUTANONE
CAS Number	78933
Percent	20
OSHA PEL	200 PPM
ACGIH TLV	200 PPM
Ingredient #	07
Ingredient Name	*VM & P NAPHTHA
CAS Number	8032324

Percent	30
OSHA PEL	NE
ACGIH TLV	NE
