
MATERIAL SAFETY DATA SHEET

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Revised 2/02/04
Replaces 8/12/03
Printed 2/03/04

RELENTLESS 205

MSDS ID: 04205

I. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: RELENTLESS 205
PRODUCT DESCRIPTOR: WATER BASED EMULSION
MANUFACTURER: JOHNSON DIVERSEY, INC. EMERGENCY PHONE NUMBER: (800) 851-7145
3630 E. KEMPER ROAD
CINCINNATI, OH. 45241

II. COMPOSITION/INFORMATION ON INGREDIENTS

INGREDIENT NAME(CAS NUMBER)	%	EXPOSURE LIMITS	UNITS

NONE			

III. HAZARDS IDENTIFICATION

ROUTES OF ENTRY: INHALATION: NO
SKIN: YES
INGESTION: NO
SIGNS AND SYMPTOMS OF EXPOSURE:
ACUTE: TRANSIENT IRRITATION TO SKIN AND EYES.
CHRONIC: None Known.
MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE:
Sensitive skin

IV. FIRST AID MEASURES

EYES: FLUSH WITH WATER. OBTAIN MEDICAL ATTENTION IF IRRITATION DEVELOPS.
SKIN: FLUSH SKIN WITH WATER. WASH WITH SOAP AND WATER. LAUNDER CONTAMINATED CLOTHING. CALL PHYSICIAN IF IRRITATION DEVELOPS.
INGESTION: GIVE WATER. DO NOT INDUCE VOMITING. DO NOT GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON.
INHALATION: REMOVE TO FRESH AIR AND SEEK MEDICAL ATTENTION.

V. FIRE FIGHTING MEASURES

FLASH POINT: NONE	DEG F	FLAME EXTENSION: NONE	IN.
FLAMMABLE LIMITS IN AIR BY VOLUME:		LEL: NONE	UEL: NONE
UNUSUAL FIRE OR EXPLOSION HAZARDS:		NONE KNOWN	
EXTINGUISHING MEDIA:		WATER, FOG, DRY CHEMICAL, CO2	
FIRE FIGHTING INSTRUCTIONS:		SELF CONTAINED BREATHING APPARATUS AND PROTECTIVE CLOTHING SHOULD BE WORN WHEN FIGHTING FIRES INVOLVING CHEMICALS.	

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VI. ACCIDENTAL RELEASE MEASURES

IF MATERIAL IS RELEASED OR SPILLED: PREVENT SPILLS OF PURCHASED PRODUCT FROM ENTERING THE ENVIRONMENT. IF A SPILL OCCURS CONTAIN IT. ABSORB ON SUITABLE ABSORBANT MATERIAL SUCH AS SAND OR CLAY, AND DISCARD TO SOLID WASTE. BE SURE TO WEAR GLOVES AND OTHER PERSONAL PROTECTION WHEN HANDLING THIS PRODUCT.

VII. HANDLING AND STORAGE

HANDLING AND STORAGE PRECAUTIONS: STORE IN DRY, WELL VENTILATED AREA. STORE AT 40°F TO 100°F RANGE. KEEP FROM FREEZING. KEEP CONTAINERS CLOSED WHEN NOT IN USE.

VIII. EXPOSURE CONTROLS/PERSONAL PROTECTION

EYE/FACE PROTECTION: GOGGLES OR SAFETY GLASSES WITH SIDE SHIELDS.
PROTECTIVE GLOVES: CHEMICAL RESISTANT
RESPIRATORY PROTECTION: NONE REQUIRED UNDER NORMAL USE.
OTHER PROTECTIVE CLOTHING/EQUIPMENT: NONE
EXPOSURE GUIDELINES: SEE SECTION II FOR DETAILED INFORMATION.

IX. PHYSICAL AND CHEMICAL PROPERTIES

BOILING POINT (F): 210 SPECIFIC GRAVITY: 0.9800
VOLATILE BY VOLUME: N/A SOLUBILITY IN WATER: 100%
VAPOR PRESSURE (MMHG): 17 AT 20 C
APPEARANCE AND ODOR: WHITE LIQUID WITH MILD ODOR.

X. STABILITY AND REACTIVITY

CHEMICAL STABILITY: STABLE
INCOMPATIBILITY WITH OTHER MATERIALS: NONE KNOWN
HAZARDOUS DECOMPOSITION PRODUCTS: SI02, CO2, CO, AND HYDROCARBON DECOMPOSITION.
HAZARDOUS POLYMERIZATION: WILL NOT OCCUR

XI. TOXICOLOGICAL INFORMATION

NO DATA AVAILABLE

XII. ECOLOGICAL INFORMATION

NO DATA AVAILABLE

XIII. DISPOSAL CONSIDERATIONS

WASTE DISPOSAL METHOD: THE PURCHASED PRODUCT CONTAINS A WATER BASED EMULSION AND INHIBITORS; THEREFORE DO NOT ALLOW IT TO ENTER SEWERS, STREAMS, OR OTHER WATER SOURCES. DISPOSAL OF SPENT SOLUTION OF THE PRODUCT SHOULD BE MADE IN A MANNER ACCEPTABLE TO GOOD WASTE MANAGEMENT PRACTICES AND IN COMPLIANCE WITH LOCAL, STATE, AND FEDERAL REGULATIONS.

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XIV. TRANSPORT INFORMATION

HAZARDOUS MATERIALS DESCRIPTION/PROPER SHIPPING NAME:

Please refer to the Bill of Lading/receiving documents for up to date shipping information.

XV. REGULATORY INFORMATION

U.S. FEDERAL REGULATIONS:

CERCLA/EPCRA:SECTION 313 TOXIC CHEMICALS:

NO SARA REPORTABLES IN THIS PRODUCT.

LISTED CARCINOGEN: NONE

NTP: NO IARC: NO OSHA: NO

HMIS RATINGS: HEALTH: 1 FIRE: 0 REACTIVITY: 0

PERSONAL PROTECTIVE EQUIPMENT: B

STATE RIGHT-TO-KNOW INFORMATION:

POLYPROPYLENE 5820 - CAS #25322-69-4

TRADE SECRET

XVI. OTHER INFORMATION

THE INFORMATION IN THIS MSDS RELATES TO THIS SPECIFIC MATERIAL. IT MAY NOT BE VALID FOR THIS MATERIAL IF USED OTHER THAN AS RECOMMENDED BY DIVERSEY LEVER OR IN COMBINATION WITH OTHER MATERIALS. IT IS THE USER'S RESPONSIBILITY TO EVALUATE THE APPLICABILITY OF THIS INFORMATION FOR HIS PARTICULAR CONDITIONS OF STORAGE, HANDLING AND USE.