
MATERIAL SAFETY DATA SHEET

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

RELENTLESS 3520

MSDS ID: 04216

I. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: RELENTLESS 3520
PRODUCT DESCRIPTOR: RELEASE AGENT
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
HYDROCARBON NAPHTHA (64742-47-8)	<85	TLV 300	PPM

III. HAZARDS IDENTIFICATION

ROUTES OF ENTRY: INHALATION: YES
SKIN: NO
INGESTION: NO
SIGNS AND SYMPTOMS OF EXPOSURE:
ACUTE: DEFATS SKIN AND MAY IRRITATE EYES.
CHRONIC: NONE KNOWN

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE:
Sensitive skin

IV. FIRST AID MEASURES

EYES: IMMEDIATELY FLUSH WITH PLENTY OF FRESH WATER. GET MEDICAL ATTENTION.
SKIN: WASH WITH SOAP AND WATER. REMOVE AND LAUNDER CONTAMINATED CLOTHING BEFORE REUSE. GET MEDICAL ATTENTION.
INGESTION: DO NOT INDUCE VOMITING, GET MEDICAL ATTENTION
INHALATION: REMOVE TO FRESH AIR AND SEEK MEDICAL ATTENTION.

V. FIRE FIGHTING MEASURES

FLASH POINT: 103 PMCC	DEG F	FLAME EXTENSION: N/A	IN.
FLAMMABLE LIMITS IN AIR BY VOLUME:	LEL: 1.0	UEL: 6.0	
UNUSUAL FIRE OR EXPLOSION HAZARDS:	NONE KNOWN		
EXTINGUISHING MEDIA:	WATER FOG, DRY CHEMICALS.		
FIRE FIGHTING INSTRUCTIONS:	SELF CONTAINED BREATHING APPARATUS AND PROTECTIVE CLOTHING.		

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VI. ACCIDENTAL RELEASE MEASURES

IF MATERIAL IS RELEASED OR SPILLED: PREVENT SPILLS FROM ENTERING ENVIRONMENT.
IF A SPILL OCCURS, CONTAIN IT. REMOVE IGNITION SOURCES.

VII. HANDLING AND STORAGE

HANDLING AND STORAGE PRECAUTIONS: STORE IN A DRY, WELL VENTILATED AREA. STORE
AWAY FROM IGNITION SOURCES AND PROTECT FROM STATIC ELECTRICAL SPARKS. KEEP
CONTAINERS CLOSED WHEN NOT IN USE.

VIII. EXPOSURE CONTROLS/PERSONAL PROTECTION

EYE/FACE PROTECTION: SAFETY GLASSES WITH SIDE SHIELDS
PROTECTIVE GLOVES: SOLVENT 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): 310 F SPECIFIC GRAVITY: 0.7900
VOLATILE BY VOLUME: 78-82% SOLUBILITY IN WATER: 0%
VAPOR PRESSURE (MMHG): <12 AT 20 C
APPEARANCE AND ODOR: WATER-WHITE FLUID; SWEET NAPHTHA ODOR.

X. STABILITY AND REACTIVITY

CHEMICAL STABILITY: STABLE
INCOMPATIBILITY WITH OTHER MATERIALS: STRONG OXIDIZERS
HAZARDOUS DECOMPOSITION PRODUCTS: SI02, CO2, CO AND HYDROCARBON
DECOMPOSITION PRODUCTS AT ELEVATED
TEMPERATURES.
HAZARDOUS POLYMERIZATION: WILL NOT OCCUR

XI. TOXICOLOGICAL INFORMATION

NO DATA AVAILABLE

XII. ECOLOGICAL INFORMATION

NO DATA AVAILABLE

XIII. DISPOSAL CONSIDERATIONS

WASTE DISPOSAL METHOD: DO NOT ALLOW PRODUCT TO ENTER SEWERS, STREAMS OR OTHER
WATER COURSES. IT MEETS THE IGNITABILITY CHARACTERISTIC AS R.C.R.A.
REGULATED HAZARDOUS WASTE. DISPOSAL OF THE PURCHASED PRODUCT MUST BE TO A
LICENSED WASTE TREATMENT FACILITY.

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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:

NONE

LISTED CARCINOGEN: NONE

NTP: NO

IARC: NO

OSHA: NO

HMIS RATINGS: HEALTH: 1 FIRE: 2 REACTIVITY: 0

PERSONAL PROTECTIVE EQUIPMENT: B

STATE RIGHT-TO-KNOW INFORMATION:

SILICONE BLEND; PROPRIETARY

HYDROCARBON NAPHTHA - CAS #64742-47-8

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.