

SPLIT 461

MSDS ID: 05500

I. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: SPLIT 461
PRODUCT DESCRIPTOR: EMULSION BREAKER
MANUFACTURER: JOHNSON DIVERSEY, INC.
3630 E. KEMPER ROAD
CINCINNATI, OH. 45241

EMERGENCY PHONE NUMBER: (800)851-7145

II. COMPOSITION/INFORMATION ON INGREDIENTS

INGREDIENT NAME(CAS NUMBER)	%	EXPOSURE LIMITS	UNITS
SILICA-CRYSTALLINE QUARTZ (14808-60-7)	<10	TLV 0.1; PEL 0.1 RESPIRABLE	MG/M3
CALCIUM HYDROXIDE	<5	TLV 2; PEL 5	MG/M3
ACTIVATED CARBON	<5	TLV 3.5; PEL 3.5	MG/M3

III. HAZARDS IDENTIFICATION

ROUTES OF ENTRY: INHALATION: YES
SKIN: YES
INGESTION: YES

SIGNS AND SYMPTOMS OF EXPOSURE:

ACUTE: MAY IRRITATE EYES AND SKIN. DUSTS MAY IRRITATE RESPIRATORY TRACT.

CHRONIC: PROLONGED DUST INHALATION MAY CAUSE DELAYED RESPIRATORY DISEASE. IARC DETERMINED THAT THERE IS SUFFICIENT EVIDENCE OF CARCINOGENICITY OF CRYSTALLINE SILICA TO EXPERIMENTAL ANIMALS. THERE IS LIMITED EVIDENCE OF THE CARCINOGENICITY OF CRYSTALLINE SILICA TO HUMANS.

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE:
Sensitive skin

IV. FIRST AID MEASURES

EYES: FLUSH THOROUGHLY WITH FRESH WATER. GET MEDICAL ATTENTION.
SKIN: FLUSH WITH FRESH WATER, WASH WITH SOAP AND WATER. REMOVE CONTAMINATED CLOTHES AND SHOES. GET MEDICAL ATTENTION.
INGESTION: GIVE WATER. DO NOT INDUCE VOMITING, GET MEDICAL ATTENTION.
INHALATION: N/A IN NORMAL OPERATION.

V. FIRE FIGHTING MEASURES

FLASH POINT: NONE DEG F FLAME EXTENSION: N/A IN.
FLAMMABLE LIMITS IN AIR BY VOLUME: LEL: NONE UEL: NONE
UNUSUAL FIRE OR EXPLOSION HAZARDS: NONE KNOWN
EXTINGUISHING MEDIA: DOES NOT BURN.
FIRE FIGHTING INSTRUCTIONS: NONE

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VI. ACCIDENTAL RELEASE MEASURES

IF MATERIAL IS RELEASED OR SPILLED: VACUUM IF POSSIBLE TO AVOID GENERATING AIRBORNE DUST. AVOID BREATHING DUST. WEAR AN APPROVED RESPIRATOR. AVOID ADDING WATER; PRODUCT WILL BECOME SLIPPERY WHEN WET.

VII. HANDLING AND STORAGE

HANDLING AND STORAGE PRECAUTIONS: DO NOT PRESSURE CONTAINER TO EMPTY. NO SPECIAL SEPARATION. KEEP COVER ON CONTAINER WHEN NOT IN USE.

VIII. EXPOSURE CONTROLS/PERSONAL PROTECTION

EYE/FACE PROTECTION: FACE SHIELD WHEN HANDLING
PROTECTIVE GLOVES: NON-ABSORBENT WHEN HANDLING
RESPIRATORY PROTECTION: USE NIOSH/MSHA APPROVED RESPIRATOR WHERE TLV/PEL FOR CRYSTALLINE SILICA MAY BE EXCEEDED.
OTHER PROTECTIVE CLOTHING/EQUIPMENT: NONE
EXPOSURE GUIDELINES: SEE SECTION II FOR DETAILED INFORMATION.

IX. PHYSICAL AND CHEMICAL PROPERTIES

BOILING POINT (F): N/A SPECIFIC GRAVITY: 2.5000
VOLATILE BY VOLUME: 5 SOLUBILITY IN WATER: 3
VAPOR PRESSURE (MMHG): N/A AT
APPEARANCE AND ODOR: PALE GREY TO CHARCOAL COLORED GRANULES.

X. STABILITY AND REACTIVITY

CHEMICAL STABILITY: STABLE
INCOMPATIBILITY WITH OTHER MATERIALS: NONE KNOWN
HAZARDOUS DECOMPOSITION PRODUCTS: CO WITH INCOMPLETE COMBUSTION
HAZARDOUS POLYMERIZATION: NONE

XI. TOXICOLOGICAL INFORMATION

NO DATA AVAILABLE

XII. ECOLOGICAL INFORMATION

NO DATA AVAILABLE

XIII. DISPOSAL CONSIDERATIONS

WASTE DISPOSAL METHOD: WHEN CONTAINER IS EMPTIED OF PRODUCT AND RESIDUE, DISPOSE OF LINER AND DRUM ACCORDING TO 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:

LISTED CARCINOGEN: SILICA-CRYSTALLINE QUARTZ

NTP: NO IARC: YES OSHA: NO

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

PERSONAL PROTECTIVE EQUIPMENT: E

STATE RIGHT-TO-KNOW INFORMATION:

BENTONITE - CAS #1302-78-9

CALCIUM OXIDE - CAS #1305-78-8

ADIPIC ACID - CAS #124-04-9

ALUMINUM SULFATE - CAS #10034-01-3

SILICA-CRYSTALLINE QUARTZ - CAS #14808

ACTIVATED CARBON - CAS #1332-64-4

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.