
MATERIAL SAFETY DATA SHEET

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

WSM-191

MSDS ID: 10395

I. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: WSM-191
PRODUCT DESCRIPTOR: WATER BASED DEFOAMER
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: YES
SKIN: NO
INGESTION: YES
SIGNS AND SYMPTOMS OF EXPOSURE:
ACUTE: DEFATS SKIN, IRRITATES EYES. OVEREXPOSURE TO VAPOR OR MIST
MAY CAUSE IRRITATION OR DISCOMFORT AT HIGH CONCENTRATION.
CHRONIC: SAME AS ACUTE
MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE:
NONE DETERMINED

IV. FIRST AID MEASURES

EYES: FLUSH THOROUGHLY WITH FRESH WATER FOR AT LEAST 15 MINUTES. GET
MEDICAL ATTENTION.
SKIN: FLUSH WITH FRESH WATER, WASH WITH SOAP AND WATER. REMOVE
CONTAMINATED CLOTHES AND SHOES.
INGESTION: GIVE WATER. DO NOT INDUCE VOMITING. GET MEDICAL ATTENTION. NEVER
GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON.
INHALATION: Remove to fresh air.

V. FIRE FIGHTING MEASURES

FLASH POINT: NONE	DEG F	FLAME EXTENSION: N/A	IN.
FLAMMABLE LIMITS IN AIR BY VOLUME:		LEL: N/A	UEL: N/A
UNUSUAL FIRE OR EXPLOSION HAZARDS:		NONE KNOWN	
EXTINGUISHING MEDIA:		CO2, FOAM, DRY CHEMICALS	
FIRE FIGHTING INSTRUCTIONS:		WEAR SELF-CONTAINED BREATHING APPARATUS WITH FULL FACE PIECE OPERATED IN PRESSURE DEMAND IN FIRE AREA.	

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VI. ACCIDENTAL RELEASE MEASURES

IF MATERIAL IS RELEASED OR SPILLED: PREVENT LIQUID FROM ENTERING SEWERS, WATER COURSES, OR LOW AREAS. CLEAN UP SMALL SPILLS WITH NON-COMBUSTIBLE ABSORBENT MATERIAL. COLLECT AND RETURN LARGE SPILLS TO CONTAINER.

VII. HANDLING AND STORAGE

HANDLING AND STORAGE PRECAUTIONS: NO SPECIAL SEPARATION. STORE INSIDE OR OUTSIDE. DO NOT STORE NEAR HEAT OR OPEN FLAME. RECOMMENDED STORAGE TEMPERATURE IS 40-90 DEGREES F.

VIII. EXPOSURE CONTROLS/PERSONAL PROTECTION

EYE/FACE PROTECTION: SAFETY GLASSES WITH SIDE SHIELD OR CHEMICAL GOGGLES.
PROTECTIVE GLOVES: CHEMICAL RESISTANT
RESPIRATORY PROTECTION: NONE
OTHER PROTECTIVE CLOTHING/EQUIPMENT: EYE WASH IN USE AREA.
EXPOSURE GUIDELINES: SEE SECTION II FOR DETAILED INFORMATION.

IX. PHYSICAL AND CHEMICAL PROPERTIES

BOILING POINT (F): 212 SPECIFIC GRAVITY: 0.9500
VOLATILE BY VOLUME: 81 SOLUBILITY IN WATER: LOW
VAPOR PRESSURE (MMHG): 17.5 AT 20 C
APPEARANCE AND ODOR: WHITE TO TAN VISCOUS LIQUID; MILD WAXEY ODOR

X. STABILITY AND REACTIVITY

CHEMICAL STABILITY: STABLE
INCOMPATIBILITY WITH OTHER MATERIALS: STRONG OXIDIZERS
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: USE UNTIL LESS THAN ONE INCH REMAINS IN CONTAINER. EMPTY CONTAINER. USE IN OPERATION. REMOVE OR DEFACE LABEL BEFORE SELLING CONTAINER OR DISPOSAL. DISPOSE OF IN ACCORDANCE 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:

ALL CHEMICAL INGREDIENTS ARE LISTED ON THE TSCA INVENTORY.

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:

FATTY ALCOHOL - CAS #68603-19-0

FATTY ALCOHOL - CAS #68603-17-8

FATTY ACID - CAS #67701-03-5

ANIONIC SURFACTANT - CAS #68585-34-2

ANIONIC SURFACTANT - CAS #8002-33-3

FATTY ACID SOAP - CAS #68647-90-5

SILICONE - CAS #63148-62-9

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.