
MATERIAL SAFETY DATA SHEET

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

WSM-188**MSDS ID: 04713**

I. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: WSM-188
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
ALIPHATIC PETROLEUM DISTILLATES (64742-46-7)	<10	TLV 5; PEL 5; ST 10 (OIL MIST)	MG/M3

III. HAZARDS IDENTIFICATION

ROUTES OF ENTRY: INHALATION: NO
SKIN: NO
INGESTION: NO
SIGNS AND SYMPTOMS OF EXPOSURE:
ACUTE: DEFATS SKIN; IRRITATES EYES
CHRONIC: SAME AS ACUTE
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. NEVER
GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON.
INHALATION: REMOVE TO FRESH AIR AND SEEK MEDICAL ATTENTION.

V. FIRE FIGHTING MEASURES

FLASH POINT: >300 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:	CO2, DRY CHEMICALS, WATER SPRAY	
FIRE FIGHTING INSTRUCTIONS:	PRODUCES DENSE SMOKE BY COMBUSTION PRODUCTS. WEAR SELF-CONTAINED BREATHING APPARATUS IN FIRE AREA.	

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VI. ACCIDENTAL RELEASE MEASURES

IF MATERIAL IS RELEASED OR SPILLED: CONTAIN THE SPILL. PREVENT SPILL FROM ENTERING SEWER. RECOVER FREE LIQUID AND/OR COLLECT WITH INERT OIL ABSORBENT. PLACE ABSORBENT INTO METAL CONTAINER FOR DISPOSAL. CLEAN SPILL AREA WITH DETERGENT OR SOLVENTIZED CLEANER.

VII. HANDLING AND STORAGE

HANDLING AND STORAGE PRECAUTIONS: STORE CONTAINERS CLOSED IN A CLEAN, DRY AREA. KEEP AWAY FROM HEAT, OPEN FLAME, AND OXIDIZING AGENTS. DO NOT PRESSURIZE CONTAINER TO EMPTY.

VIII. EXPOSURE CONTROLS/PERSONAL PROTECTION

EYE/FACE PROTECTION: SAFETY GLASSES OR GOGGLES
PROTECTIVE GLOVES: OIL RESISTANT TYPE
RESPIRATORY PROTECTION: NONE REQUIRED AT NORMAL USE TEMPERATURE.
OTHER PROTECTIVE CLOTHING/EQUIPMENT: CLOTHING TO PREVENT PROLONGED SKIN CONTACT.
EXPOSURE GUIDELINES: SEE SECTION II FOR DETAILED INFORMATION.

IX. PHYSICAL AND CHEMICAL PROPERTIES

BOILING POINT (F): 212 SPECIFIC GRAVITY: 0.9400
VOLATILE BY VOLUME: N/A SOLUBILITY IN WATER: <0.1
VAPOR PRESSURE (MMHG): 17.5 AT
APPEARANCE AND ODOR: WHITE, OPAQUE LIQUID; MILD OIL ODOR

X. STABILITY AND REACTIVITY

CHEMICAL STABILITY: STABLE
INCOMPATIBILITY WITH OTHER MATERIALS: NONE KNOWN
HAZARDOUS DECOMPOSITION PRODUCTS: COMBUSTION PRODUCTS; CARBON (SMOKE)
OXIDES OF CARBON, SULFUR
HAZARDOUS POLYMERIZATION: NONE

XI. TOXICOLOGICAL INFORMATION

NO DATA AVAILABLE

XII. ECOLOGICAL INFORMATION

NO DATA AVAILABLE

XIII. DISPOSAL CONSIDERATIONS

WASTE DISPOSAL METHOD: DISPOSAL: APPROVED FOR PETROLEUM LUBRICANTS; CONTROLLED INCINERATION. FOLLOW LOCAL, STATE, FEDERAL REGULATIONS USE UNTIL LESS THAN 1 INCH REMAINS IN CONTAINER, EMPTY CONTAINER TRIPLE RINSE WITH KEROSENE OR AVAILABLE SOLVENT, BURN LIQUID REMOVE OR DEFACE LABEL BEFORE SELLING CONTAINER OR DISPOSAL

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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 COMPONENTS ARE LISTED ON 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:

DISTILLATES (PETROLEUM), HYDROTREATED LIGHT PARAFFINIC

CAS #64742-46-7

WATER - CAS #7732-18-5

TRADE SECRET COMPONENTS

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.