

IMAGE NON-ZINC FLOOR FINISH

MSDS ID: 00978

I. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: IMAGE NON-ZINC FLOOR FINISH

PRODUCT DESCRIPTOR: FLOOR FINISH

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
DIPROPYLENE GLYCOL METHYL ETHER (34590-94-8)	<6	TLV 100; PEL 100; STEL 150	PPM
DIETHYLENE GLYCOL MONOETHYL ETHER (111-90-0)	<2	NONE ESTABLISHED	

III. HAZARDS IDENTIFICATION

ROUTES OF ENTRY: INHALATION: YES
SKIN: YES
INGESTION: YESSIGNS AND SYMPTOMS OF EXPOSURE:
ACUTE: MAY IRRITATE EYES AND SKIN.
CHRONIC: SAME AS ACUTE.MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE:
SENSITIVE SKIN.

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.
INHALATION: REMOVE TO FRESH AIR AND SEEK MEDICAL ATTENTION.

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: WATER, WATER SPRAY, CO2, DRY CHEMICAL
FIRE FIGHTING INSTRUCTIONS: WEAR SELF CONTAINED BREATHING APPARATUS IN FIRE AREA.

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VI. ACCIDENTAL RELEASE MEASURES

IF MATERIAL IS RELEASED OR SPILLED: KEEP SPECTATORS AWAY. FLOOR MAY BE SLIPPERY; USE CARE TO AVOID FALLING. DIKE AND CONTAIN SPILL WITH SAND OR EARTH (AVOID RUNOFF TO SEWERS OR WATER BODIES). RECOVER LARGE AMOUNTS TO CONTAINERS.

VII. HANDLING AND STORAGE

HANDLING AND STORAGE PRECAUTIONS: KEEP CONTAINER CLOSED. KEEP FROM FREEZING. IF FROZEN, RETURN TO PRODUCING PLANT.

VIII. EXPOSURE CONTROLS/PERSONAL PROTECTION

EYE/FACE PROTECTION: CHEMICAL SPLASH GOGGLES
PROTECTIVE GLOVES: IMPERVIOUS
RESPIRATORY PROTECTION: WEAR NIOSH APPROVED RESPIRATOR IF EXPOSURE LIMITS ARE EXCEEDED.
OTHER PROTECTIVE CLOTHING/EQUIPMENT: EYE WASH FACILITY AND SAFETY SHOWER LOCATED IN THE WORK AREA.
EXPOSURE GUIDELINES: SEE SECTION II FOR DETAILED INFORMATION.

IX. PHYSICAL AND CHEMICAL PROPERTIES

BOILING POINT (F): 212 SPECIFIC GRAVITY: 1.0300
VOLATILE BY VOLUME: <88 SOLUBILITY IN WATER: >80
VAPOR PRESSURE (MMHG): 17.5 AT 20 C
APPEARANCE AND ODOR: OPAQUE, WHITE LIQUID; POLYMER ODOR

X. STABILITY AND REACTIVITY

CHEMICAL STABILITY: STABLE
INCOMPATIBILITY WITH OTHER MATERIALS: ACIDS
HAZARDOUS DECOMPOSITION PRODUCTS: COMBUSTION YIELD OXIDES OF CARBON AND NITROGEN
HAZARDOUS POLYMERIZATION: NONE KNOWN

XI. TOXICOLOGICAL INFORMATION

NO DATA AVAILABLE

XII. ECOLOGICAL INFORMATION

NO DATA AVAILABLE

XIII. DISPOSAL CONSIDERATIONS

WASTE DISPOSAL METHOD: BREAK EMULSION BY STEPWISE ADDITION OF FERRIC CHLORIDE AND LIME. REMOVE CLEAR PORTION AND FLUSH TO INDUSTRIAL SEWER. INCINERATE SOLIDS AND DIKING MATERIAL AT PERMITTED FACILITY ACCORDING TO LOCAL, STATE AND FEDERAL REGULATIONS. ALL CHEMICALS ARE LISTED IN TSCA INVENTORY.

MATERIAL SAFETY DATA SHEET

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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:

THIS PRODUCT CONTAINS DIETHYLENE GLYCOL MONO ETHYL ETHER, CAS #111-90-0,
AT 1.7% WHICH IS SARA REPORTABLE.

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:

WATER - CAS #7732-18-5

DIPROPYLENE GLYCOL METHYL ETHER - CAS #34590-94-8

DIETHYLENE GLYCOL ETHYL ETHER - CAS #111-90-0

ACRYLIC POLYMER - CAS #68180-77-2

POLYETHYLENE POLYMER - CAS #9002-88-4

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.