
MATERIAL SAFETY DATA SHEET

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

WJ-25 CONCENTRATE**MSDS ID: 07857**

I. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: WJ-25 CONCENTRATE
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
SODIUM HYDROXIDE (1310-73-2)	10	TLV 2; PEL 2	MG/M3

III. HAZARDS IDENTIFICATION

ROUTES OF ENTRY: INHALATION: NO
SKIN: YES
INGESTION: YES
SIGNS AND SYMPTOMS OF EXPOSURE:
ACUTE: PRODUCT AND SOLUTIONS OF PRODUCT WILL CAUSE IMMEDIATE
DESTRUCTION OF EYE TISSUE UPON CONTACT. CORROSIVE TO SKIN AND
EYES. HARMFUL OR FATAL IF SWALLOWED.
CHRONIC: SAME AS ACUTE
MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE:

IV. FIRST AID MEASURES

EYES: FLUSH IMMEDIATELY WITH WATER FOR AT LEAST 15 MINUTES. GET MEDICAL
ATTENTION IMMEDIATELY.
SKIN: FLUSH IMMEDIATELY WITH WATER. GET MEDICAL ATTENTION IMMEDIATELY.
INGESTION: DO NOT INDUCE VOMITING. GIVE LARGE AMOUNTS OF WATER. GET MEDICAL
ATTENTION IMMEDIATELY.
INHALATION: REMOVE TO FRESH AIR. IF SYMPTOMS PERSIST, GET 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:		PRODUCT IS CORROSIVE AND WILL REACT WITH ALUMINUM, ZINC, AND OTHER SOFT METALS TO GENERATE HYDROGEN.	
EXTINGUISHING MEDIA:		WATER	
FIRE FIGHTING INSTRUCTIONS:		PROVIDE PROTECTIVE CLOTHING AND EQUIPMENT. PRODUCT IS CORROSIVE.	

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VI. ACCIDENTAL RELEASE MEASURES

IF MATERIAL IS RELEASED OR SPILLED: SMALL--NEUTRALIZE WITH DILUTE ACID AND FLUSH TO SEWER SYSTEM. LARGE--DIKE AREA WITH ABSORBENT MATERIAL TO CONTAIN SPILL. PUMP LIQUID TO INTACT CONTAINER. NEUTRALIZE AREA WITH DILUTE ACID AND FLUSH TO SEWER SYSTEM WITH PLENTY OF WATER.

VII. HANDLING AND STORAGE

HANDLING AND STORAGE PRECAUTIONS: STORE CONTAINER TIGHTLY CLOSED IN COOL, DRY AREA.

VIII. EXPOSURE CONTROLS/PERSONAL PROTECTION

EYE/FACE PROTECTION: SAFETY GLASSES OR FACE SHIELD
PROTECTIVE GLOVES: RUBBER GLOVES
RESPIRATORY PROTECTION: PROVIDE NIOSH RESPIRATOR RECOMMENDED FOR CAUSTIC MISTS AND ORGANIC VAPORS IF TLV IS EXCEEDED.
OTHER PROTECTIVE CLOTHING/EQUIPMENT: RUBBER BOOTS, RUBBER APRON, LONG-SLEEVED CLOTHING
EXPOSURE GUIDELINES: SEE SECTION II FOR DETAILED INFORMATION.

IX. PHYSICAL AND CHEMICAL PROPERTIES

BOILING POINT (F): 219 SPECIFIC GRAVITY: 1.1300
VOLATILE BY VOLUME: 0 SOLUBILITY IN WATER: 100
VAPOR PRESSURE (MMHG): 14 AT 20 C
APPEARANCE AND ODOR: CLEAR, LIGHT BROWN LIQUID; MILD, BURNT SUGAR ODOR

X. STABILITY AND REACTIVITY

CHEMICAL STABILITY: STABLE
INCOMPATIBILITY WITH OTHER MATERIALS: ACIDS, ALUMINUM, ZINC
HAZARDOUS DECOMPOSITION PRODUCTS: CARBON DIOXIDE, CARBON MONOXIDE, OXIDES OF NITROGEN
HAZARDOUS POLYMERIZATION: NONE

XI. TOXICOLOGICAL INFORMATION

NO DATA AVAILABLE

XII. ECOLOGICAL INFORMATION

NO DATA AVAILABLE

XIII. DISPOSAL CONSIDERATIONS

WASTE DISPOSAL METHOD: TRIPLE RINSE CONTAINER WITH COLD WATER, THEN DISPOSE OF IN ACCORDANCE WITH FEDERAL, STATE, AND LOCAL 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:

NONE

LISTED CARCINOGEN: NONE

NTP: NO IARC: NO OSHA: NO

HMIS RATINGS: HEALTH: 3 FIRE: 0 REACTIVITY: 0

PERSONAL PROTECTIVE EQUIPMENT: C

STATE RIGHT-TO-KNOW INFORMATION:

SODIUM HYDROXIDE - CAS #1310-73-2

WATER - CAS #7732-18-5

TETRASODIUM ETHYLENE DIAMINE TETRAACETATE - CAS #64-02-8

SODIUM GLUCOHEPTONATE - CAS #31138-65-5

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.