

QUATSAN

MSDS ID: 07180

I. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: QUATSAN
PRODUCT DESCRIPTOR: DISINFECTANT SANITIZER
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
N-ALKYL DIMETHYL BENZYL AMMONIUM CHLORIDES (1875-92-9)	5	NONE ESTABLISHED	
N-ALKYL DIMETHYL ETHYLBENZYL AMMONIUM CHLORIDES (5197-80-8)	5	NONE ESTABLISHED	
ETHYL ALCOHOL (64-17-5)	1	TLV 1000; PEL 1000	PPM
EPA REGISTRATION # 875-155			

III. HAZARDS IDENTIFICATION

ROUTES OF ENTRY: INHALATION: NO
SKIN: YES
INGESTION: YES
SIGNS AND SYMPTOMS OF EXPOSURE:
ACUTE: CORROSIVE TO SKIN AND EYES IN CONCENTRATED FORM. 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.
SKIN: IMMEDIATELY FLUSH WITH PLENTY OF WATER FOR AT LEAST 15 MINUTES. REMOVE AND WASH CONTAMINATED CLOTHING BEFORE REUSE.
INGESTION: DO NOT INDUCE VOMITING. GIVE LARGE AMOUNTS OF MILK, EGG WHITES, GELATIN SOLUTION, OR LARGE AMOUNTS OF WATER. GET MEDICAL ATTENTION IMMEDIATELY.
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	
FIRE FIGHTING INSTRUCTIONS:		WEAR PROTECTIVE GEAR AND SELF-CONTAINED BREATHING APPARATUS IN FIRE AREA.	

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VI. ACCIDENTAL RELEASE MEASURES

IF MATERIAL IS RELEASED OR SPILLED: SMALL--MOP UP INTO BUCKET OF WATER. FLUSH TO SANITARY SEWER SYSTEM WITH WATER. LARGE--DIKE AREA TO CONTAIN SPILL. PUMP LIQUID TO SUITABLE CONTAINERS. PICK UP RESIDUE ON ABSORBENT MATERIAL AND TRANSPORT TO AN APPROVED HAZARDOUS CHEMICAL WASTE TREATMENT FACILITY. FLUSH AREA TO SANITARY SEWER SYSTEM.

VII. HANDLING AND STORAGE

HANDLING AND STORAGE PRECAUTIONS: STORE CONTAINER TIGHTLY CLOSED IN COOL, DRY AREA. DO NOT CONTAMINATE WATER, FOOD, OR FEED BY STORAGE OR DISPOSAL.

VIII. EXPOSURE CONTROLS/PERSONAL PROTECTION

EYE/FACE PROTECTION: SAFETY GLASSES WHEN HANDLING CONCENTRATE
PROTECTIVE GLOVES: RUBBER GLOVES WHEN HANDLING CONCENTRATE
RESPIRATORY PROTECTION: NONE FOR NORMAL USE. USE NIOSH APPROVED RESPIRATOR IF MISTING IS LIKELY.
OTHER PROTECTIVE CLOTHING/EQUIPMENT: NONE FOR NORMAL USE
EXPOSURE GUIDELINES: SEE SECTION II FOR DETAILED INFORMATION.

IX. PHYSICAL AND CHEMICAL PROPERTIES

BOILIING POINT (F): 212 SPECIFIC GRAVITY: 1.0000
VOLATILE BY VOLUME: 0 SOLUBILITY IN WATER: 100
VAPOR PRESSURE (MMHG): 17 AT 20 C
APPEARANCE AND ODOR: CLEAR, LIGHT YELLOW LIQUID; MILD QUAT ODOR

X. STABILITY AND REACTIVITY

CHEMICAL STABILITY: STABLE
INCOMPATIBILITY WITH OTHER MATERIALS: SOAP OR ANIONIC DETERGENTS, STRONG OXIDIZING AGENTS.
HAZARDOUS DECOMPOSITION PRODUCTS: CARBON DIOXIDE, CARBON MONOXIDE, OXIDES OF NITROGEN, AMMONIA
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:

ALL CHEMICAL INGREDIENTS ARE LISTED ON THE TSCA INVENTORY.

LISTED CARCINOGEN: NONE

NTP: NO IARC: NO OSHA: NO

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

PERSONAL PROTECTIVE EQUIPMENT: X

STATE RIGHT-TO-KNOW INFORMATION:

WATER - CAS #7732-18-5

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.