

EMR-COMPLY

MSDS ID: 00182

I. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: EMR-COMPLY
PRODUCT DESCRIPTOR: WASTE WATER TREATMENT
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 TRITHIOCARBONATE 534-18-9	24	NOT ESTABLISHED	
SODIUM SULFIDE 1313-82-2	<1	NOT ESTABLISHED	
SODIUM DIETHYLDITHIOCARBAMATE (148-18-5)	<1	NOT ESTABLISHED	

III. HAZARDS IDENTIFICATION

ROUTES OF ENTRY: INHALATION: YES
SKIN: YES
INGESTION: YES

SIGNS AND SYMPTOMS OF EXPOSURE:
ACUTE: MAY CAUSE SEVERE IRRITATION TO EYES AND SKIN. MISTS AND
SPRAYS MAY IRRITATE LUNGS AND RESPIRATORY SYSTEM.
CHRONIC: SAME AS ACTUE.

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE:
SENSITIVE SKIN, RESPIRATORY CONDITIONS.

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. GET MEDICAL ATTENTION IF
IRRITATION PERSISTS,

INGESTION: DO NOT INDUCE VOMITING. GET MEDICAL ATTENTION. NEVER GIVE
ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON.

INHALATION: REMOVE TO FRESH AIR. GET MEDICAL ATTENTION IF IRRITATION PERSISTS.

V. FIRE FIGHTING MEASURES

FLASH POINT: 212 DEG F FLAME EXTENSION: N/A IN.

FLAMMABLE LIMITS IN AIR BY VOLUME: LEL: NE UEL: NE

UNUSUAL FIRE OR EXPLOSION HAZARDS: EXTREME HEAT OR STRONG ACIDS CREATE
FLAMMABLE BY-PRODUCTS.

EXTINGUISHING MEDIA: FOAM, CARBON DIOXIDE, DRY CHEMICAL

FIRE FIGHTING INSTRUCTIONS: WEAR FULL PROTECTIVE GEAR TO AVOID SKIN
CONTACT, WEAR SELF CONTAINED BREATHING

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V. FIRE FIGHTING MEASURES (Cont.)

APPARATUS.

VI. ACCIDENTAL RELEASE MEASURES

IF MATERIAL IS RELEASED OR SPILLED: DO NOT FLUSH TO SEWER. DIKE SPILLS,
ABSORB ON INERT MATERIAL, SUCH AS CLAY, SAND OR SPILL DRY.

VII. HANDLING AND STORAGE

HANDLING AND STORAGE PRECAUTIONS: DO NOT PRESSURE CONTAINER TO EMPTY. KEEP
CONTAINER CLOSED.

VIII. EXPOSURE CONTROLS/PERSONAL PROTECTION

EYE/FACE PROTECTION: FACE SHIELD FOR MISTS AND SPRAYS

PROTECTIVE GLOVES: RUBBER GLOVES

RESPIRATORY PROTECTION: NONE

OTHER PROTECTIVE CLOTHING/EQUIPMENT: BOOTS, APRON FOR LARGE QUANTITIES OF
CONCENTRATE

EXPOSURE GUIDELINES: SEE SECTION II FOR DETAILED INFORMATION.

IX. PHYSICAL AND CHEMICAL PROPERTIES

BOILING POINT (F): 212 SPECIFIC GRAVITY: 1.1900

VOLATILE BY VOLUME: NE SOLUBILITY IN WATER: 100

VAPOR PRESSURE (MMHG): NE AT 20 C

APPEARANCE AND ODOR: ORANGE LIQUID; SULFIDE ODOR.

X. STABILITY AND REACTIVITY

CHEMICAL STABILITY: STABLE

INCOMPATIBILITY WITH OTHER MATERIALS: STRONG ACIDS AND OXIDIZING AGENTS.

HAZARDOUS DECOMPOSITION PRODUCTS: STRONG ACIDS GIVE CS₂/EXTREME HEAT GIVES
H₂S.

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, TRIPLE RINSE CONTAINER WITH WATER ADD TO OPERATION. REMOVE
OR DEFACE CONTAINER LABEL BEFORE SELLING OR DISPOSAL. DISPOSE OF IN ACCORDANCE
WITH LOCAL, STATE & 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 INGREDIENTS ARE LISTED ON THE TSCA INVENTORY

LISTED CARCINOGEN: NONE

NTP: NO IARC: NO OSHA: NO

HMIS RATINGS: HEALTH: 3 FIRE: 1 REACTIVITY: 1

PERSONAL PROTECTIVE EQUIPMENT: C

STATE RIGHT-TO-KNOW INFORMATION:

WATER - CAS #7732-18-5

SODIUM TRITHIOCARBONATE (534-18-9)

SODIUM SULFIDE (1313-82-2)

SODIUM DIETHYLDITHIOCARBAMATE (148-18-5)

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.