

ACTUSOL OS

MSDS ID: 00248

I. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: ACTUSOL OS
PRODUCT DESCRIPTOR: EMULSION CLEANER
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
PETROLEUM DISTILLATE (8008-20-6)	<70	TLV 400; PEL 400	PPM
HEXYLENEGLYCOL (107-41-5)	<10	TLV C 125, PEL C 125	MG/M3

III. HAZARDS IDENTIFICATION

ROUTES OF ENTRY: INHALATION: YES
SKIN: NO
INGESTION: YES

SIGNS AND SYMPTOMS OF EXPOSURE:
ACUTE: DEFATS SKIN; IRRITATES EYES. OVEREXPOSURE TO VAPOR OR MISTS
MAY CAUSE DIZZINESS, HEADACHE OR NAUSEA.
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. 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.

V. FIRE FIGHTING MEASURES

FLASH POINT: >160 DEG F FLAME EXTENSION: N/A IN.

FLAMMABLE LIMITS IN AIR BY VOLUME: LEL: 1.0 UEL: 6.0

UNUSUAL FIRE OR EXPLOSION HAZARDS: NONE KNOWN

EXTINGUISHING MEDIA: CO2, FOAM, DRY CHEMICALS

FIRE FIGHTING INSTRUCTIONS: SAME AS FOR KEROSENE-TYPE SOLVENTS

ACTUSOL OS

MSDS ID: 00248

VI. ACCIDENTAL RELEASE MEASURES

IF MATERIAL IS RELEASED OR SPILLED: FLUSH SMALL SPILLS TO SEWER. COLLECT LARGE SPILLS WITH FLOOR DRY MATERIAL AND DISPOSE TO SOLID TRASH.

VII. HANDLING AND STORAGE

HANDLING AND STORAGE PRECAUTIONS: DO NOT PRESSURE CONTAINER TO EMPTY. NO SPECIAL SEPARATION NEEDED. KEEP AWAY FROM HEAT, SPARKS, AND OPEN FLAME.

VIII. EXPOSURE CONTROLS/PERSONAL PROTECTION

EYE/FACE PROTECTION: FACE SHIELD OR GOGGLES

PROTECTIVE GLOVES: SOLVENT RESISTANT

RESPIRATORY PROTECTION: IF PEL/TLV MAY BE EXCEEDED, USE NIOSH APPROVED ORGANIC VAPOR RESPIRATOR WITH A HIGH EFFICIENCY PARTICULATE FILTER.

OTHER PROTECTIVE CLOTHING/EQUIPMENT: NONE

EXPOSURE GUIDELINES: SEE SECTION II FOR DETAILED INFORMATION.

IX. PHYSICAL AND CHEMICAL PROPERTIES

BOILING POINT (F): 680 SPECIFIC GRAVITY: 0.8660

VOLATILE BY VOLUME: 5 SOLUBILITY IN WATER: 30

VAPOR PRESSURE (MMHG): 0.4 AT 20 C

APPEARANCE AND ODOR: BROWN LIQUID; MILD SOLVENT ODOR

X. STABILITY AND REACTIVITY

CHEMICAL STABILITY: STABLE

INCOMPATIBILITY WITH OTHER MATERIALS: NONE KNOWN

HAZARDOUS DECOMPOSITION PRODUCTS: CO, SO₂, WITH INCOMPLETE COMBUSTION

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 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 BREAK EMULSION AND COLLECT SOLVENT LAYER. NO PHOSPHATES

ACTUSOL OS

MSDS ID: 00248

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:

LISTED CARCINOGEN: NONE

NTP: NO IARC: NO OSHA: NO

HMIS RATINGS: HEALTH: 2 FIRE: 2 REACTIVITY: 0

PERSONAL PROTECTIVE EQUIPMENT: D

STATE RIGHT-TO-KNOW INFORMATION:

KEROSINE - CAS #8008-20-6

HEXYLENE GLYCOL - CAS #107-41-5

WATER - CAS #7732-18-5

TALL OIL FATTY ACID,-POTASSIUM SALT - CAS #61790-44-1

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.