
MATERIAL SAFETY DATA SHEET

Page 1 of 3
Revised 2/02/04
Replaces 8/12/03
Printed 2/03/04

ACTUSOL T-776

MSDS ID: 00245

I. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: ACTUSOL T-776
PRODUCT DESCRIPTOR: SOLVENT-EMULSIFIER
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
KEROSENE (8008-20-6)	<40	TLV 100; PEL 100	MG/M3
CYCLOHEXANOL (108-93-0)	<5	TLV 206; PEL 206 SKIN	MG/M3
HEXYLENE GLYCOL (107-41-5)	<3	TLV C 121, PEL C 121	MG/M3
DIETHANAMINE (111-42-2)	<2	TLV 2 (SKIN)	MG/M3
TRIETHANOLAMINE (102-71-6)	<9	TLV 5	MG/M3

III. HAZARDS IDENTIFICATION

ROUTES OF ENTRY: INHALATION: YES
SKIN: YES
INGESTION: YES
SIGNS AND SYMPTOMS OF EXPOSURE:
ACUTE: DEFATS SKIN, IRRITATES EYES, OVEREXPOSURE TO MISTS OR VAPORS
MAY CAUSE DIZZINESS, HEADACHE OR NAUSEA.
CHRONIC: SAME AS ACUTE
MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE:
IMPAIRED PULMONARY FUNCTION.

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. GET MEDICAL ATTENTION IF NECESSARY.

V. FIRE FIGHTING MEASURES

FLASH POINT: >151 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.	

MATERIAL SAFETY DATA SHEET

Page 2 of 3
Revised 2/02/04
Replaces 8/12/03
Printed 2/03/04

ACTUSOL T-776

MSDS ID: 00245

VI. ACCIDENTAL RELEASE MEASURES

IF MATERIAL IS RELEASED OR SPILLED: COLLECT WITH FLOOR DRY MATERIAL AND DISPOSE TO SOLID WASTE.

VII. HANDLING AND STORAGE

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

VIII. EXPOSURE CONTROLS/PERSONAL PROTECTION

EYE/FACE PROTECTION: FACE SHIELD
PROTECTIVE GLOVES: SOLVENT RESISTANT
RESPIRATORY PROTECTION: IF TLV/PEL MAY BE EXCEEDED, USE A 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): 400 SPECIFIC GRAVITY: 0.8700
VOLATILE BY VOLUME: 0 SOLUBILITY IN WATER: >10
VAPOR PRESSURE (MMHG): N/A AT
APPEARANCE AND ODOR: BROWN LIQUID; ODOR-PINE

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: TREAT BY BREAKING EMULSION AND COLLECTION OF INSOLUBLE SOLVENTS FOR BURNING OR SOLVENT DISPOSAL. DEFACE OR REMOVE LABEL BEFORE DISPOSAL OF DRUM.

MATERIAL SAFETY DATA SHEET

Page 3 of 3
Revised 2/02/04
Replaces 8/12/03
Printed 2/03/04

ACTUSOL T-776

MSDS ID: 00245

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 THE FOLLOWING SARA REPORTABLES: CYCLOHEXANOL
(108-93-0) AT 5%, DIETHANOLAMINE (111-42-2) AT 1.5%.

LISTED CARCINOGEN: NONE

NTP: NO IARC: NO OSHA: NO

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

PERSONAL PROTECTIVE EQUIPMENT: B

STATE RIGHT-TO-KNOW INFORMATION:

KEROSENE - CAS #8008-20-6

LINEAR ALCOHOL ETHOXYLATE CAS #68439-46-3

TRIETHANOLAMINE - CAS #102-71-6

PINE OIL - CAS #8002-90-3

CYCLOHEXANOL - CAS #108-93-0

HEXYLENE GLYCOL - CAS #107-41-5

SURFACTANT - CAS #26264-05-1

DIETHANOLAMINE - CAS #111-42-2

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.