

LUBRICOOLANT TEC

MSDS ID: 01189

I. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: LUBRICOOLANT TEC
PRODUCT DESCRIPTOR: SEMI-SYNTHETIC CUTTING FLUID
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 DISTILLATES	<15	TLV 5; PEL 5; STEL 10	MG/M3
DIETHANOLAMINE (111-42-2)	<3	TLV 3 (AIR)	PPM
DIETHYLENE GLYCOL MONOBUTYL ETHER CAS #112-34-5	<5	NOT ESTABLISHED	

III. HAZARDS IDENTIFICATION

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

SIGNS AND SYMPTOMS OF EXPOSURE:
ACUTE: MAY IRRITATE SKIN AND EYES. MISTS MAY IRRITATE UPPER
RESPIRATORY SYSTEM. HARMFUL IF SWALLOWED. PROLONGED USE MAY
DEFAT SKIN.
CHRONIC: SAME AS ACUTE

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

IV. FIRST AID MEASURES

EYES: FLUSH THOROUGHLY WITH FRESH WATER FOR AT LEAST 15 MINUTES. GET
MEDICAL ATTENTION.

SKIN: FLUSH WITH FRESH WATER FOR AT LEAST 15 MINUTES. WASH WITH SOAP AND
WATER. REMOVE CONTAMINATED CLOTHES AND SHOES.

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

INHALATION: N/A IN NORMAL OPERATION. 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:		CO2, DRY CHEMICALS	
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: ABSORB SMALL AMOUNTS WITH NON-BIODEGRADABLE ABSORBANT TO SOLIDIFY, PLACE IN PROPER CONTAINER FOR SOLID WASTE DISPOSAL. COLLECT AND RETURN LARGE AMOUNTS TO CONTAINER. DISPOSE OF IN ACCORDANCE WITH LOCAL STATE AND FEDERAL REGULATIONS.

VII. HANDLING AND STORAGE

HANDLING AND STORAGE PRECAUTIONS: NO SPECIAL SEPARATION; STORE INSIDE OR OUTSIDE. DO NOT PRESSURE CONTAINER TO EMPTY. KEEP AWAY FROM CHILDREN. DO NOT PRESSURE CONTAINER TO EMPTY.

VIII. EXPOSURE CONTROLS/PERSONAL PROTECTION

EYE/FACE PROTECTION: SAFETY GLASSES WITH SIDESHIELDS/CHEMICAL RESISTANT GOGGLES
PROTECTIVE GLOVES: SOLVENT RESISTANT FOR PROLONGED EXPOSURE.
RESPIRATORY PROTECTION: USUALLY NOT REQUIRED
OTHER PROTECTIVE CLOTHING/EQUIPMENT: CLOTHING TO PREVENT PROLONGED SKIN CONTACT.
EXPOSURE GUIDELINES: SEE SECTION II FOR DETAILED INFORMATION.

IX. PHYSICAL AND CHEMICAL PROPERTIES

BOILING POINT (F): 212 SPECIFIC GRAVITY: 1.0300
VOLATILE BY VOLUME: 0 SOLUBILITY IN WATER: 2.5
VAPOR PRESSURE (MMHG): 17.5 AT 20 C
APPEARANCE AND ODOR: BROWN LIQUID; MILD ODOR

X. STABILITY AND REACTIVITY

CHEMICAL STABILITY: STABLE
INCOMPATIBILITY WITH OTHER MATERIALS: STRONG OXIDIZERS
HAZARDOUS DECOMPOSITION PRODUCTS: OXIDES OF CARBON, NITROGEN AND HCL WITH INCOMPLETE COMBUSTION.
HAZARDOUS POLYMERIZATION: NONE

XI. TOXICOLOGICAL INFORMATION

NO DATA AVAILABLE

XII. ECOLOGICAL INFORMATION

NO DATA AVAILABLE

XIII. DISPOSAL CONSIDERATIONS

WASTE DISPOSAL METHOD: EMULSION BREAKING AND SEPARATION OF INSOLUBLES; CONTAINS NO PHOSPHATES. DISPOSE OF MATERIALS BY INCINERATION, LANDFILL, OR NPDES PERMIT COMPLYING WITH FEDERAL, STATE AND LOCAL REGULATIONS. USE UNTIL LESS THAN ONE INCH REMAINS IN CONTAINER, EMPTY CONTAINER. TRIPLE RINSE WITH

MATERIAL SAFETY DATA SHEET

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XIII. DISPOSAL CONSIDERATIONS (Cont.)

WATER, ADD TO OPERATION. RECYCLE OR DISPOSE OF CONTAINER IN ACCORDANCE WITH APPLICABLE LOCAL, STATE AND FEDERAL REGULATIONS.

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 DIETHYLENE GLYCOL MONOBUTYL ETHER (112-34-5) AT 4.5% AND DIETHANOLAMINE (111-42-2) AT 2.5% WHICH ARE SARA REPORTABLE.

LISTED CARCINOGEN: NONE

NTP: NO IARC: NO OSHA: NO

HMIS RATINGS: HEALTH: 1 FIRE: 1 REACTIVITY: 0

PERSONAL PROTECTIVE EQUIPMENT: B

STATE RIGHT-TO-KNOW INFORMATION:

WATER - CAS: 7732-18-5

DIETHANOLAMINE - CAS #111-42-2

PETROLEUM DISTILLATES - CAS# 64742-52-5

DIETHYLENE GLYCOL MONOBUTYL ETHER - CAS #112-34-5

SODIUM SULFONATE

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.