
MATERIAL SAFETY DATA SHEET

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Revised 2/02/04
Replaces 8/12/03
Printed 2/03/04

TOP, BULK

MSDS ID: 04475

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Name: TOP, BULK

Product Code: 04475

Product Function: ADDITIVE TO TECH OILS

MANUFACTURER: JOHNSON DIVERSEY, INC. EMERGENCY PHONE NUMBER: (800) 851-7145
3630 E. KEMPER ROAD
CINCINNATI, OH. 45241

2. COMPOSITION/INFORMATION ON INGREDIENTS

Ingredient Name(CAS Number)	%	Exposure Limits
MINERAL OIL	<85	TLV 5; PEL 5 (MIST) MG/M3

3. HAZARDS IDENTIFICATION

Primary Routes of Entry

Inhalation: NO

Skin: NO

Ingestion: NO

4. FIRST AID MEASURES

Eyes: FLUSH THOROUGHLY WITH FRESH WATER. 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: N/A IN NORMAL OPERATIONS

5. FIRE FIGHTING MEASURES

Flash Point (degrees F): >400
Unusual Fire or Explosion Hazards: NONE KNOWN
Extinguishing Media: CO2, DRY CHEMICALS
Fire Fighting Instructions: NONE

6. ACCIDENTAL RELEASE MEASURES

If Material is Released or Spilled:
WIPE UP SMALL AMOUNTS OR COLLECT WITH FLOOR DRY MATERIAL; COLLECT AND RETURN
LARGE AMOUNTS TO CONTAINER.

7. HANDLING AND STORAGE

STORE INSIDE OR OUTSIDE. KEEP CONTAINER COOL.

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8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Eye/Face Protection: NONE
Protective Gloves: SOLVENT RESISTANT
Respiratory Protection: IF PEL/TLV MAY BE EXCEEDED, USE A NIOSH APPROVED
HIGH EFFICIENCY PARTICULATE FILTER.
Other Protective Clothing/Equipment: NONE

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance and Odor: CLEAR LIQUID; NO ODOR
Boiling Point (F): >400 Freezing Point: Not Determined
Specific Gravity: 0.8480 pH: Not Determined
pH 1% SOLUTION: Not Determined
Volatile (% by Vol.): 0 Solubility in Water: <0.1

10. STABILITY AND REACTIVITY

Chemical Stability: STABLE
Incompatibility With Other Materials: STRONG OXIDIZERS
Hazardous Decomposition Products: CO WITH INCOMPLETE COMBUSTION
Hazardous Polymerization: None

11. TOXICOLOGICAL INFORMATION

Signs and Symptoms of Overexposure:
Acute: DEFATS SKIN; MAY IRRITATE EYES OIL MIST; 5 MG/M3
Chronic: SAME AS ACUTE
Medical Conditions Generally Aggravated by Exposure:
Sensitive skin

12. ECOLOGICAL INFORMATION

No data available.

13. DISPOSAL CONSIDERATIONS

USE UNTIL LESS THAN 1 INCH REMAINS IN CONTAINER, EMPTY CONTAINER TRIPLE RINSE
WITH WATER, ADD TO OPERATION DISPOSE AS WASTE OIL OR SOLVENT REMOVE OR DEFACE
LABEL BEFORE SELLING CONTAINER OR DISPOSAL

14. TRANSPORT INFORMATION

Please refer to the Bill of Lading/receiving documents for up to date shipping
information.

15. REGULATORY INFORMATION

U.S. FEDERAL REGULATIONS:
CERCLA/EPCRA/313 Toxic Chemicals:

CARCINOGENICITY:

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15. REGULATORY INFORMATION (Cont.)

Not listed as carcinogenic by IARC, NTP, OSHA, ACGIH

HMIS Ratings: Health: 1 Fire: 1 Reactivity: 0
Personal Protective Equipment: B

State Right-to-Know Information:

WHITE MINERAL OIL - CAS #8012-95-1
SORBITAN MONO OLEATE - CAS #1338-43-8

16. OTHER INFORMATION

DISCLAIMER: The information contained in this safety data sheet is based on knowledge of this specific product and current national legislation. It may not be valid for this material if used in combination with any other materials or in a process. It is the user's responsibility to evaluate the applicability of this information for their particular conditions of storage, handling, and use.