

Syr City Schools
Bova Supply Center

I.C.M.I.
P.O. BOX 716
CONNELLSVILLE, PA 15425

INTERNATIONAL COMMUNICATION MATERIALS, INCORPORATED
MATERIAL SAFETY DATA SHEET

MATL NAME: FUSER OIL FOR MINOLTA COPIERS

EMERGENCY TELEPHONE NO. (412) 628-1014

SECTION I - GENERAL INFORMATION

MANUFACTURERS NAME: INTERNATIONAL COMMUNICATION MATERIALS, INCORPORATED (I.C.M.I.)
ADDRESS: ROUTE 119 SOUTH, BOX 716, CONNELLSVILLE, PENNSYLVANIA 15425

PROPER SHIPPING NAME(49CFR 172.101): NONE
D.O.T. HAZARD NAME(49CFR 172.101): NONE
D.O.T. ID NO(49CFR 172.101): NONE
D.O.T. HAZARD CLASS(49CFR 172.101): NONE
RCRA HAZARD CLASS(40CFR 261)(IF DISCARDED): NONE
E.P.A. PRIORITY POLLUTANTS(40CFR 122.53): NONE
NFPA = NATIONAL FIRE PROTECTION ASSOCIATION - 704
HEALTH (NFPA): 1 FLAMMABILITY (NFPA): 1 REACTIVITY (NFPA): 0
CAS NO: 63148-62-9 WARNING CODE: 76
GENERIC DESCRIPTION: SILICONE

SECTION II - HAZARDOUS INGREDIENT

NONE PRESENT % TLV (UNITS):

ONLY THOSE INGREDIENTS LISTED IN THIS SECTION HAVE BEEN DETERMINED TO BE HAZARDOUS AS DEFINED IN 29 CFR 1910.1200. AN INGREDIENT MARKED WITH AN ASTERISK(*) IS ALSO LISTED IN 29 CFR 1910.1200(D) #4 AS KNOWN OR SUSPECTED CARCINOGEN.

COMMENT: NONE

INTERNATIONAL COMMUNICATION MATERIALS, INC.
MATERIAL SAFETY DATA SHEET

MATL NAME: FUSER OIL FOR MINOLTA COPIERS (EP300, EP300RE, EP310, EP320, EP520, EP530, EP530R, EP530II)

EMERGENCY TELEPHONE NUMBER (412)-628-1014

SECTION I - GENERAL INFORMATION

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E.P.A. PRIORITY POLLUTANTS(40CFR 122.53): NONE
NFPA = NATIONAL FIRE PROTECTION ASSOCIATION - 704
HEALTH (NFPA): 1 FLAMMABILITY (NFPA): 1 REACTIVITY (NFPA): 0
CAS NO: 69148-62-9 WARNING CODE: NOT USED
GENERIC DESCRIPTION: SILICONE

SECTION II - HAZARDOUS INGREDIENTS AS DEFINED IN 29 CFR 1910.1200
(CARCINOGENS IDENTIFIED WITH AN ASTERISK *)

NONE PRESENT. THIS IS NOT A HAZARDOUS PRODUCT AS DEFINED IN THE OSHA HAZARD COMMUNICATION STANDARD.

SECTION III - EFFECTS OF OVEREXPOSURE

EYE: DIRECT CONTACT MAY CAUSE TEMPORARY DISCOMFORT WITH MILD REDNESS AND DRYNESS SIMILAR TO WINDBURN.

SKIN: A SINGLE PROLONGED EXPOSURE (24 TO 48 HOURS) CAUSES NO KNOWN ADVERSE EFFECT.

INHALATION: NO IRRITATION TO EYES AND RESPIRATORY PASSAGES. NO INJURY IS LIKELY FROM RELATIVELY SHORT EXPOSURE OF LESS THAN 8 HOURS.

ORAL: SMALL AMOUNTS TRANSFERRED TO THE MOUTH BY FINGERS DURING USE, ETC., SHOULD NOT INJURE. SWALLOWING LARGE AMOUNTS MAY CAUSE DIGESTIVE DISCOMFORT.

COMMENTS: NO KNOWN ADVERSE CHRONIC HEALTH EFFECTS, BUT UNNECESSARY EXPOSURE TO ANY CHEMICAL SHOULD BE AVOIDED.
THIS PRODUCT, AS WITH ANY CHEMICAL, MAY ENHANCE ALLERGIC CONDITIONS ON CERTAIN PEOPLE. WE DO NOT KNOW OF ANY MEDICAL CONDITIONS THAT MIGHT BE AGGRAVATED BY EXPOSURE TO THIS PRODUCT.

SECTION IV - EMERGENCY AND FIRST AID PROCEDURES

EYES: FLUSH IMMEDIATELY WITH WATER.

SKIN: WIPE OFF AND FLUSH WITH WATER.

INHALATION: NO FIRST AID SHOULD BE NEEDED.

ORAL: NO FIRST AID SHOULD BE NEEDED.

COMMENTS: NONE.

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SECTION V - FIRE AND EXPLOSION DATA

FLASH POINT (METHOD USED): OPEN CUP ABOVE 600F/315C MINIMUM

AUTOIGNITION: N.D.

FLAMMABILITY LIMITS IN AIR : LOWER:N.D. UPPER:N.D.

EXTINGUISHING MEDIA: WATER WATER FOG X CO2 X DRY CHEMICAL X FOAM X OTHER

SPECIAL FIRE FIGHTING PROCEDURES: SELF-CONTAINED BREATHING APPARATUS AND PROTECTIVE CLOTHING SHOULD BE WORN IN FIGHTING FIRES INVOLVING CHEMICALS

UNUSUAL FIRE AND EXPLOSION HAZARDS: NONE KNOWN TO DOW CORNING.

COMMENTS: N.D. = NOT DETERMINED.

SECTION VI - PHYSICAL DATA

BOILING POINT(AT 760 MM HG): NOT APPLICABLE

SPECIFIC GRAVITY (AT 77 DEG F/25 DEG C): 0.98

MELTING POINT: NOT APPLICABLE

VAPOR PRESSURE (AT 77 DEG F/25 DEG C): LESS THAN 5 MM.

VAPOR DENSITY (AIR = 1 AT 77 DEG F/25 DEG C): NOT APPLICABLE

PERCENT VOLATILE BY WEIGHT (%): LESS THAN 5

EVAPORATION RATE (ETHER = 1): NOT APPLICABLE

SOLUBILITY IN WATER(%): LESS THAN 0.1

ODOR, APPEARANCE, COLOR: VERY LITTLE ODOR, LIQUID, NO COLOR.

NOTE: THE ABOVE INFORMATION IS NOT INTENDED FOR USE IN PREPARING PRODUCT SPECIFICATIONS.

SECTION VII - REACTIVITY DATA

STABILITY: STABLE.

INCOMPATABILITY(MATERIAL TO AVOID): OXIDIZING MATERIAL CAN CAUSE A REACTION.

CONDITIONS TO AVOID: NOT APPLICABLE.

HAZARDOUS DECOMPOSITION PRODUCTS: SILICON DIOXIDE, CARBON DIOXIDE, AND TRACES OF INCOMPLETELY BURNED CARBON PRODUCTS. ALSO SEE SECTION X.

HAZARDOUS POLYMERIZATION: WILL NOT OCCUR

CONDITIONS TO AVOID: NOT APPLICABLE.

COMMENTS: NONE.

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SECTION VIII - SPILL, LEAK, MAINTENANCE/REPAIR AND DISPOSAL PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: USE ABSORBENT MATERIAL TO COLLECT AND CONTAIN FOR SALVAGE OR DISPOSAL.

PROTECTIVE EQUIPMENT:

EYES: USE PROPER PROTECTION -- SAFETY GLASSES, AS A MINIMUM.

SKIN: WASHING AT MEALTIME AND END OF SHIFT IS ADEQUATE.

INHALATION: NO RESPIRATORY PROTECTION SHOULD BE NEEDED.

WASTE DISPOSAL METHOD: DOW CORNING SUGGESTS THAT ALL LOCAL, STATE, AND FEDERAL REGULATIONS CONCERNING HEALTH AND POLLUTION BE REVIEWED TO DETERMINE APPROVED DISPOSAL PROCEDURES. CONTACT DOW CORNING IF THERE ARE ANY DISPOSAL QUESTIONS.

D.O.T. (49CFR 171.8)/E.P.A. (40CFR 117) SPILL REPORTING INFORMATION

HAZARDOUS SUBSTANCE: NONE REPORTABLE QUANTITY: NOT APPLICABLE

CONCENTRATION OF HAZARDOUS SUBSTANCE: NOT APPLICABLE

REPORTABLE QUANTITY OF PRODUCT: NOT APPLICABLE

COMMENTS: PRODUCT CONTAINS NO INGREDIENT SUBJECT TO D.O.T OR E.P.A. CERCLA/SARA ENVIRONMENTAL RELEASE REPORTING REGULATIONS. SEE SEC. XI FOR ADDITIONAL SARA COMPLIANCE INFORMATION.

PRODUCT IS AN OIL IN THE CONTEXT OF THE U.S. CLEAN WATER ACT. SPILLS TO U.S. SURFACE WATERS, OR TO WATERCOURSE OR SEWER LEADING TO U.S. SURFACE WATERS, THAT CAUSE A VISIBLE SHEEN MUST BE REPORTED TO THE NATIONAL RESPONSE CENTER.

SECTION IX - ROUTINE HANDLING PRECAUTIONS

PROTECTIVE EQUIPMENT:

EYES: USE PROPER PROTECTION -- SAFETY GLASSES, AS A MINIMUM.

SKIN *: WASHING AT MEALTIME AND END OF SHIFT IS ADEQUATE.

INHALATION: NO RESPIRATORY PROTECTION SHOULD BE NEEDED.

VENTILATION:

LOCAL EXHAUST: NONE SHOULD BE NEEDED.

MECHANICAL (GENERAL): RECOMMENDED.

SUITABLE RESPIRATOR: NONE SHOULD BE NEEDED.

THESE PRECAUTIONS ARE FOR ROOM TEMPERATURE HANDLING; USE AT ELEVATED TEMPERATURES, OR AEROSOL/SPRAY APPLICATIONS, MAY REQUIRE ADDED PRECAUTIONS.

* GOOD PRACTICE REQUIRES THAT GROSS AMOUNT OF ANY CHEMICAL BE REMOVED FROM THE SKIN AS SOON AS PRACTICAL, ESPECIALLY BEFORE EATING OR SMOKING.

COMMENTS: NONE.

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SECTION X - SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING: USE REASONABLE CARE AND CAUTION.

OTHER PRECAUTIONS: PRODUCT IS SENSITIVE TO CONTAMINATION AT ELEVATED TEMPERATURES. FLASH POINT AND VISCOSITY MAY CHANGE IF CONTAMINATED BY STRONG ACIDS, BASES, SOME METALLIC COMPOUNDS AND OXIDIZING AGENTS.

COMMENTS: TRACES OF FORMALDEHYDE (CARCINOGEN) MAY FORM IF HEATED IN AIR ABOVE 300F/149C. PROVIDE VENTILATION TO CONTROL VAPOR EXPOSURE WITHIN INHALATION GUIDELINES WHEN HANDLING AT ELEVATED TEMPERATURES. REVIEW THE OSHA FORMALDEHYDE REGULATIONS FOR DETAILED INFORMATION ON SAFE HANDLING REQUIREMENTS.

SECTION XI - COMMENT

ADDITIONAL SARA REGULATORY COMPLIANCE INFORMATION

SEC. 312 HAZARD CLASS: NONE.

SEC. 313 NOTIFICATION: NOT APPLICABLE - EITHER NONE PRESENT OR NONE PRESENT IN REGULATED QUANTITIES.

SECTION XII - COMMENT

SUPPLEMENTAL STATE COMPLIANCE INFORMATION

PENNSYLVANIA: 63148629 POLYDIMETHYLSILOXANE

MASSACHUSETTS: NO INGREDIENTS REGULATED BY THE MASSACHUSETTS RIGHT-TO-KNOW-LAW PRESENT.

NEW JERSEY: 63148629 POLYDIMETHYLSILOXANE

THESE DATA ARE OFFERED IN GOOD FAITH AS TYPICAL VALUES AND NOT AS A PRODUCT SPECIFICATION. NO WARRANTY, EITHER EXPRESSED OR IMPLIED, IS HEREBY MADE. THE RECOMMENDED INDUSTRIAL HYGIENE AND SAFE HANDLING PROCEDURES ARE BELIEVED TO BE GENERALLY APPLICABLE. HOWEVER, EACH USER SHOULD REVIEW THESE RECOMMENDATIONS IN THE SPECIFIC CONTEXT OF THE INTENDED USE AND DETERMINE WHETHER THEY ARE APPROPRIATE.

PREPARED BY: JACK L. SHENEGER

LAST REVISION DATE: APRIL 16, 1990

PREVIOUS REVISION DATE: SEPTEMBER 23, 1985

DATE: MAY 31, 1990

(R) INDICATES REGISTERED OR TRADEMARK OF THE DOW CORNING CORPORATION.