

IRIS-927 SILICONE FLUID 3000

Iris Industries, Inc.
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Hamilton NJ 08619

Emergency Telephone Number
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Date Prepared
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Section 1. Chemical Product

<u>Chemicals Name(s) of Primary Component(s)</u>	<u>CAS Number(s)</u>	<u>Chemical Formula</u>
Silicone Polymer		Polymer MDXM

Section 2. Composition Information on Ingredients

<u>Product Composition</u> CAS REG NO.	<u>Approx.</u> WGT.%	<u>ACGIH TLV</u> TWA STEL	<u>OSHA PEL</u> TWA STEL	<u>UNITS</u> UNITS
A. HAZARDOUS (NON-FOUND)				
B. NON-HAZARDOUS 63148-62-9	80-99	NA NE	NA NE	NA

See Section 15 for description of any WHMIS Trade Secret(s).

Section 3. HAZARD IDENTIFICATION

EMERGENCY OVERVIEW:

THIS SECTION NOT IN USE.

POTENTIAL HEALTH EFFECTS:

INGESTION:

NONE KNOWN

SKIN CONTACT:

NONE KNOWN

INHALATION:

NONE KNOWN

EYE CONTACT:

NONE KNOWN

MEDICAL CONDITIONS AGGRAVATED:

NONE KNOWN

SUBCHRONIC(TARGET ORGANS) EFFECTS:

NONE KNOWN

CHRONIC EFFECTS/CARCINOGENICITY:

This product or one of its ingredients present 0.1% or more is not listed as a carcinogen or suspected carcinogen by NTP, IARC, or OSHA.

PRODUCT/INGREDIENTS:

This space reserved for special use.

PRINCIPLE ROUTES OF EXPOSURE:

NONE KNOWN

OTHER: Attention: Not for injection into humans. This product contains Methylpolysiloxanes, which can generate formaldehyde at approximately 300°F (150°C) and above, in atmospheres which contain oxygen. Formaldehyde is a skin and respiratory sensitizer, eye and throat irritant, acute toxicant, and potential cancer hazard.

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Section 4. FIRST AID MEASURES
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INGESTION: NONE KNOWN
SKIN: WASH WITH SOAP AND WATER.
INHALATION: NONE KNOWN
EYES: In case of contact, immediately flush eyes with plenty of water for at least 15 minutes and get medical attention if irritation persists.
NOTE TO PHYSICIAN: NONE KNOWN

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Section 5: FIRE FIGHTING MEASURES
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FLASH POINT: >224°C >435.2°F
METHOD: PMCC
IGNITION TEMP: NA
FLAMMABLE LIMITS IN AIR – LOWER (%): NA
FLAMMABLE LIMITS IN AIR –UPPER (%): NA
SENSITIVITY TO MECHANICAL IMPACT(Y/N): NO
SENSITIVITY TO STATIC DISCHARGE: Sensitivity to static discharge is not expected.
EXTINGUISHING MEDIA: All standard fire-fighting media
SPECIAL FIREFIGHTING PROCEDURES: NONE KNOWN

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Section 6. ACCIDENTAL RELEASE MEASURES
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ACTION TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED:
 Wash walking surface to reduce slipping hazard

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Section 7. HANDLING AND STORAGE
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PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE: NONE KNOWN

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Section 8. EXPOSURE CONTROLS/PERSONAL PROTECTION
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ENGINEERING CONTROLS: NONE KNOWN
RESPIRATORY PROTECTION: NONE KNOWN
PROTECTIVE GLOVES: RUBBER GLOVES
EYE AND FACE PROTECTION: SAFETY GLASSES
OTHER PROTECTIVE EQUIPMENT: NONE KNOWN
VENTILATION: NONE KNOWN

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Section 9. PHYSICAL AND CHEMICAL PROPERTIES

PRODUCT INFORMATION:

BOILING POINT:	NA
VAPOR PRESSURE (20°C) (MM HG):	NEG
VAPOR DENSITY (AIR=1):	NEG
FREEZING POINT:	NA
MELTING POINT:	NA
PHYSICAL STATE:	LIQUID
ODOR:	ODORLESS
COLOR:	CLEAR
ODOR THRESHOLD (PPM)	UNKNOWN
% VOLATILE BY VOLUME:	<1
EVAP. RATE(BUTYL ACETATE=1) :	<1
SPECIFIC GRAVITY(WATER=1):	.97
DENSITY (KG/M3):	958.6
ACID/ALKALINITY (MEQ/G):	~7
PH:	NA
VOC EXCL. H2O & EXEMPTS (G/L):	NT
SOLUBILITY IN WATER (20°C):	INSOLUBLE
SOLUBILITY IN ORGANIC SOLVENT (STATE SOLVENT):	TOLUENE

Section 10. STABILITY AND REACTIVITY

STABILITY :	STABLE
HAZARDOUS POLYMERIZATION:	WILL NOT OCCUR
HAZARDOUS THERMAL	
DECOMPOSITION/ COMBUSTION PRODUCTS:	Carbon Monoxide, Carbon Dioxide, Formaldehyde.
INCOMPATIBILITY(MATERIALS TO AVOID):	NONE KNOWN
CONDITIONS TO AVOID:	NONE KNOWN.

Section 11. TOXICOLOGICAL INFORMATION

PRODUCT INFORMATION:

ACUTE ORAL LD50 (MG/KG):	30,000 RAT
ACUTE DERMAL LD50 (MG/KG):	NONE
ACUTE INHALATION LC50 (MG/L):	NONE
OTHER:	
TESTED FOR ACUTE ORAL LD50	
AMES TEST:	UNKNOWN

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Section 12. ECOLOGICAL INFORMATION

ECOTOXICOLOGICAL INFORMATION: NO DATA AT THIS TIME.
CHEMICAL FATE INFORMATION: NO DATA AT THIS TIME.

Section 13. DISPOSAL CONSIDERATIONS

DISPOSAL METHOD:
Disposal should be made in accordance with federal, state and local regulations.

Section 14. TRANSPORT INFORMATION

DOT SHIPPING NAME: NONE
DOT HAZARD CLASS: NOT DOT REGULATED
DOT LABEL(S): N/A
UN/NA NUMBER: N/A
PLACARDS: NONE
IATA: N/A
IMO IMDG-CODE: N/A
EMS NO. N/A
EUROPEAN CLASS:
RID: N/A
ADR: N/A
RAR: N/A

Section 15. REGULATORY INFORMATION

SARA SECTION 302: NONE FOUND
SARA (311,312) HAZARD CLASS: NONE
SARA (313) CHEMICALS: NONE
CPSC CLASSIFICATION: N/A
WHMIS HAZARD CLASS: NON-CONTROLLED
WHMIS TRADE SECRET: NONE
EXPORT:
SCHEDULE B/HTSUS: 3910.00 SILICONES IN PRIMARY FORM.
ECCN: EAR99
HAZARD RATING SYSTEMS:
HMIS: FLAMMABILITY 0, REACTIVITY 0, HEALTH 0
NFPA: FLAMMABILITY 0, REACTIVITY 0, HEALTH 0

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Section 16. OTHER INFORMATION

This product or its components are on the European inventory of existing commercial chemicals(EINECS).

These data are offered in good faith as typical values and not as a product specification. No warranty, either expressed or implied, is made. The recommended handling procedures are believed to be generally applicable. However, each user should review these recommendations in the specific content of the intended use.

This product or its components are on the Australian inventory (ACOIN).

Abbreviations:

- C = CEILING LIMIT
- EST = ESTIMATED
- NA = NOT APPLICABLE
- NE = NONE ESTABLISHED
- ND = NONE DETERMINED
- BY PRODUCT: =Reaction by product, TSCA inventory status not required under 40 CFR part 720.30 (h-2).
- STEL =SHORT TERM EXPOSURE LIMIT
- NEGL =NEG LIGIBLE
- NF =NONE FOUND
- UNKN =UNKNOW N.
- REC =RE COMMEN DED
- V =RE COM. BY VENDOR
- SKN =SKIN
- TS =TRADE SECRET
- R =RE COMMEN DED
- MST =MIST
- NT =NOT TESTED