

# SAFETY DATA SHEET

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**SECTION 1 : DESCRIPTION**

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- 1.1 Product Name : FOVAC SKV-D Machining Coolant  
1.2 Manufacturer : Fovac Superior Ind Inc  
1.3 Address : 3655 West Nyfield Ave. 44865  
1.4 Product type : Coolant  
1.5 Chemical Type : Mineral Oil  
1.6 Manufacture's Code : TC229TG556  
1.7 Type Of Container : HDPE

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**SECTION 2 : COMPOSITION & INFORMATION INGREDIENTS**

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- 2.1 Proprietary : Yes  
2.2 Ingredient : Mineral Oil, amine Salt of Organic Ester  
2.3 Ingredient Sequence No : 01  
2.4 NIOSH (RTECS) No. : KW2975000  
2.5 CAS Number : 107-21-1  
2.6 OSHA PEL : N/K (FP N)  
2.7 ACGIH TLV : N.E.

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**SECTION 3 : HAZARD IDENTIFICATION**

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- 3.1 Not Hazardous

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**SECTION 4 : FIRST AID MEASURES**

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- 4.1 Skin : Removes excess with absorbent cloth, wash with soap & water.  
4.2 Eyes : Flush with plenty of water, seek medical assistance if irritation persists.  
4.3 Inhalation : Not applicable.  
4.4 Ingestion : Not applicable.  
4.5 Other First Aid Information: No delayed effects expected after exposure.

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**SECTION 5 : FIRE FIGHTING MEASURES**

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- 5.1 Extinguishing Media : Carbon Dioxide (CO<sub>2</sub>), Dry Chemical Powder (DCP), Foam or Fine Water Spray.  
5.2 Unsuitable Extinguishing Media : None known.  
5.3 Special Exposure Hazards : Non known.  
5.4 Special protective Equipment : Not required, standard equipment can be used.  
5.5 Combustion Products : Silica, Carbon Dioxide (CO<sub>2</sub>) and traces of incompletely carbon.

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**SECTION 6 : ACCIDENTAL RELEASE MEASURES**


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|-----|---------------------------|---|--|
| 6.1 | Personal Precautions      | : | Avoid eye contact  |
| 6.2 | Environmental Precautions | : | Non established.   |
| 6.3 | Clean Up Procedure        | : | Mop, wipe or soak with absorbents (e.g cloth, sand, saw-dust, etc. |

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**SECTION 7 : HANDLING & STORAGE**


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|-----|------------------------|---|-------------------------------|
| 7.1 | Handling Precaution    | : | Avoid eye contact.            |
| 7.2 | Storage                | : | No special measures required. |
| 7.3 | Incompatible Packaging | : | Non known                     |
| 7.4 | Other information      | : | No special requirements.      |

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**SECTION 8 : EXPOSURE CONTROLS & PERSONAL PROTECTION**


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|-----|-------------------------------|---|---|
| 8.1 | Exposure Controls             | : | No assigned exposure limits known.  |
| 8.2 | Personal Protective Equipment | : |   |
|     | Respiratory Equipment         | : | Not Applicable.   |
|     | Hand Protection               | : | Suitable gloves recommended but not essential.                                  |
|     | Eye Protection                | : | Suitable eye protection.  |
|     | Skin Protection               | : | No additional protective equipment required.                                    |
|     | Hygiene Measures              | : | Wash with soap & water handling, especially before eating, drinking or smoking. |

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**SECTION 9 : PHYSICAL & CHEMICAL PROPERTIES**


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|-----|----------------------|---|-------------------------------|
| 9.1 | Appearance And Odor  | : | Clear Amber Liquid, Mild Odor |
| 9.2 | Boiling Pt.          | : | 102°C                         |
| 9.3 | Specific gravity     | : | 0.93                          |
| 9.4 | Solubility in water  | : | Complete                      |
| 9.5 | Vapor Pressure(mmHg) | : | 18                            |
| 9.6 | Flash Pt.            | : | 220°C                         |
| 9.7 | Copper strip         | : | 1a                            |

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**SECTION 10 : STABILITY & REACTIVITY**


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|------|-------------------------|---|---|
| 10.1 | Stability               | : | Stable  |
| 10.2 | Reactivity              | : |   |
|      | Conditions to Avoid     | : | None known.   |
|      | Materials to Avoid      | : | Inert toward most organic compounds.                      |
|      | Hazardous Decomposition | : | May form partially oxidized products in small quantities. |

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**SECTION 11 : TOXICOLOGY INFORMATION**


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|------|--|---|---|
| 11.1 | Health Effects                             | : |   |
|      | Skin                                       | : | No significant effect.  |
|      | Eyes                                       | : | May cause temporary discomfort.   |
|      | Inhalation                                 | : | No significant effect.  |
|      | Ingestion                                  | : | No significant effect.  |
| 11.2 | Other Effect                               | : | No chronic effects known from short & long term exposures.<br>Non- carcinogenic, non mutagenic and non-teratogenic. |
| 11.3 | LD <sub>50</sub> dermai <sup>2</sup> (Rat) | : | Not determined.   |
|      | 1.   |   | Based on product test data and assessment from related products.  |
|      | 2.   |   | Based on values reported in literature.   |

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**SECTION 12 : ECOLOGICAL INFORMATION**


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12.1	Mobility	:	Not known.
12.2	Persistence & Degradability	:	Not known. Non-biodegradable.
12.3	Bio-accumulative Potential	:	Not known.
12.4	Ecotoxicity	:	Not known.
12.5	Behaviour in Sewage	:	No significant effect.

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**SECTION 13 : DISPOSAL CONSIDERATIONS**


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13.1	Product Disposal	:	Can be incinerated or burnt in accordance with national or regional regulations.
13.2	Packaging Disposal	:	Can be disposed of in accordance with national or regional regulations.

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**SECTION 14 : TRANSPORT INFORMATION**


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14.1	UN No.	:	Not applicable.
14.2	Road & Rail Transport	:	Not restricted.
14.3	GGVS/GGVE	:	Not restricted.
14.4	IMDG Code	:	Not applicable.
14.5	Air Transport	:	Not restricted.

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**SECTION 15 : REGULATORY INFORMATION**


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15.1	Health & Safety Information on Labels C.P.L. Safety Phrases C.P.L. Risk Phrases	:	Not applicable.
15.2	EINECS	:	All ingredients listed or exempt.

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**SECTION 16 : OTHER INFORMATION**


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16.1	Handling precaution	:	Avoid eye contact
16.2	Incompatible packaging	:	None known
16.3	Other information	:	No special requirement

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