

## SAFETY DATA SHEET

### 1. Identification

**Product Name:** Honing Oils

**Product Code:** KIS90, KIS70, KIS974, KIS-70, KIS-X5, KIS-974, KIS-MBX, KIS852, KIS617

**SDS Date:** 2/21/2017

**Use:** Industrial

Honing Supplies/KELLOGG INDUSTRIAL SUPPLY  
3361 Old Baumgartner  
St. Louis, MO 63129

**General Information: 618-286-1140**

### 2. Hazard(s) identification

#### GHSClassificatio

This chemical is not considered hazardous according to the OSHA Hazard Communication Standard 2012 (29 CFR 1910.1200).

#### Pictogram

**Signalword** None

#### HazardStatement

None

#### Precautionary

None

**Hazards not otherwise classified:** Not available

### 3. Composition/information on ingredients

Name	CAS	Concentration
Petroleum distillates, hydrotreated light naphthenic	64742-53-6	0-55
Petroleum distillates, hydrotreated heavy naphthenic	64742-52-5	0-35

### 4. First-aid measures

**General Advice** Consult a physician. Show this safety data sheet to the doctor in attendance. Move out of dangerous area.

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<b>If Inhaled</b>	Call a POISON CENTER or doctor/ physician if exposed or you feel unwell
<b>In Case of Skin Contact</b>	Wash skin with soap and water. Get medical attention if irritation persists.
<b>In Case of Eye Contact</b>	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical attention if irritation persists.
<b>If Swallowed</b>	Rinse mouth. Do NOT induce vomiting. Call a POISON CENTER or doctor/physician if exposed or you feel unwell.

**Most important symptoms and effects, both acute and delayed**

Acne, blackheads

**Indications of any immediate medical attention and special treatment needed**

Treat symptomatically.

**5. Fire-fighting measures**

<b>Extinguishing Media</b>	Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.
<b>Special Hazards</b>	Thermal decomposition can lead to release of irritating gases and vapors. Although not classified as "combustible" (based on flash point and ignition properties) this product can be made to burn and will serve as a fuel source for a fire. Sealed containers may melt, leak, burst or explode, releasing contents and spreading fire, if exposed to extreme heat. Towels, rags or other insulating absorbent fibrous media contaminated with honing oil should be stored in appropriate fireproof container that is emptied daily to avoid spontaneous combustion hazard. Remove traces of product if soldering, welding, brazing, cutting or other process involving ignition sources to prevent a fire hazard.
<b>Advice for firefighters</b>	Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

**Further Information**

**6. Accidental release measures**

**Personal precautions, protective equipment, and emergency procedures**

Wear appropriate protective clothing. Wash thoroughly after handling.

**Environmental precautions** See Section 12 for additional Ecological Information.

**Methods and materials for containment and cleaning up**

Dam up. Soak up with inert absorbent material. Clean up promptly by sweeping or vacuum. Towels, rags or other insulating absorbent fibrous media contaminated with honing oil should be stored in appropriate fireproof container that is emptied daily to avoid spontaneous combustion hazard.

**7. Handling and storage**

**Safe Handling** Wear personal protective equipment. Use only in ventilated areas. Avoid breathing vapors or mists. Avoid contact with skin, eyes and clothing. Avoid wearing clothing soaked with fluid. Remove and wash contaminated clothing before re-use. Use according to package label instructions. Use only in Honing Machines. Mix only with other Sunnen Honing oils. Clean oil covered parts with alkaline

cleaner. Contact with water or alkaline material can lead to formation of non-hazardous soaps which can clog the honing machines oil filter. If spilled, take caution, as material can cause surfaces to become very slippery.

**Safe Storage**

Keep container tightly closed. Store locked up.

## 8. Exposure controls/personal protection

Name		CAS	
Petroleum distillates, hydrotreated light naphthenic		64742-53-6	
OSHA TWA	OSHA STEL	ACGIH TWA	ACGIH STEL
5 mg/m3 (as oil mis	No data available	5 mg/m3 (as oil mis	No data available
Petroleum distillates, hydrotreated heavy naphthenic		64742-52-5	
OSHA TWA	OSHA STEL	ACGIH TWA	ACGIH STEL
No data available	No data available	No data available	No data available

**Engineering Control**

Showers  
Eyewash stations  
Ventilation systems

**Eye/Face Protection**

Safety glasses with side-shields. If splashes are likely to occur, wear: Goggles.

**Skin Protection**

Skin protection is not normally required for short exposures when honing with oil. Oil impervious gloves should be worn. Nitrile gloves are recommended. Barrier creams may help to protect the exposed areas of skin, they should however not be applied once exposure has occurred. Note some barrier creams have been shown to increase skin absorption of metallic compounds.

**Body Protection**

Handle in accordance with good industrial hygiene and safety practice. Provide regular cleaning of equipment, work area and clothing. Wash hands thoroughly to remove honing oil and microscopic particles of metal debris . Do not consume or store food in the work area. Remove and wash contaminated clothing before re use. Avoid contact with open cuts or sores.

**Respiratory Protection**

In case of mist, spray or aerosol exposure wear suitable personal respiratory protection.

**Control of Environmental Exposure**

No data available

## 9. Physical and chemical properties

<b>Appearance</b>	Petroleum distillates, hydrotreated light naphthenic	Liquid
<b>Odor</b>	Petroleum distillates, hydrotreated light naphthenic	Oily
<b>Odor Threshold</b>	Petroleum distillates, hydrotreated light naphthenic	No information available

<b>pH</b>	Petroleum distillates, hydrotreated light naphthenic	No data available
<b>Melting/Freezing Point</b>	Petroleum distillates, hydrotreated light naphthenic	No data available
<b>Initial Boiling Point/Range</b>	Petroleum distillates, hydrotreated light naphthenic	No data available
<b>Flash Point</b>	Petroleum distillates, hydrotreated light naphthenic	129 - 218 °C
<b>Evaporation Rate</b>	Petroleum distillates, hydrotreated light naphthenic	No data available
<b>Flammability</b>	Petroleum distillates, hydrotreated light naphthenic	No data available
<b>Upper Explosion Limit</b>	Petroleum distillates, hydrotreated light naphthenic	No data available
<b>Lower Explosion Limit</b>	Petroleum distillates, hydrotreated light naphthenic	No data available
<b>Vapor Pressure</b>	Petroleum distillates, hydrotreated light naphthenic	No data available
<b>Vapor Density</b>	Petroleum distillates, hydrotreated light naphthenic	No data available
<b>Relative Density</b>	Petroleum distillates, hydrotreated light naphthenic	No data available
<b>Water Solubility</b>	Petroleum distillates, hydrotreated light naphthenic	None
<b>Partition Coefficient</b>	Petroleum distillates, hydrotreated light naphthenic	No data available
<b>Auto Ignition Temperature</b>	Petroleum distillates, hydrotreated light naphthenic	No data available
<b>Decomposition Temperature</b>	Petroleum distillates, hydrotreated light naphthenic	No data available
<b>Viscosity</b>	Petroleum distillates, hydrotreated light naphthenic	21-106 cSt @ 40C

## 10. Stability and reactivity

**Reactivity** No data available.

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**Chemical Stability** Stable under recommended storage conditions.

**Possibility of Hazardous Reactions** None under normal processing.

**Conditions to Avoid** Keep away from open flames, hot surfaces and sources of ignition. Avoid accumulation of contaminated towels, rags or other insulating absorbent fibrous media.

**Incompatible materials** Strong oxidizing agents.

**Hazardous Decomposition Products** Carbon oxides. Sulfur oxides.

## 11. Toxicological information

Name	CAS
Petroleum distillates, hydrotreated light naphthenic	64742-53-6
Oral - No data available	
Inhalation: no data available	
Dermal: no data available	
<b>Skin corrosion/irritation</b>	Non-irritating during normal use. Prolonged or repeated skin contact can cause skin irritation or oil acne: Inflammation and blackheads due to mechanical blockage of the pores.
<b>Serious eye damage/eye irritation</b>	Oil mists containing small metal filings may cause mechanical irritation.
<b>Respiratory or skin sensitization</b>	No information available.
<b>Germ cell mutagenicity</b>	No information available.
<b>Carcinogenicity</b>	The petroleum distillates in this product do not meet the criteria to be classified as carcinogens.
<b>Reproductive</b>	No information available.
<b>Additional information</b>	No information available.

Name	CAS
Petroleum distillates, hydrotreated heavy naphthenic	64742-52-5
Oral - No data available	
Inhalation: no data available	
Dermal: no data available	
<b>Skin corrosion/irritation</b>	Non-irritating during normal use. Prolonged or repeated skin contact can cause skin irritation or oil acne: Inflammation and blackheads due to mechanical blockage of the pores.
<b>Serious eye damage/eye irritation</b>	Oil mists containing small metal filings may cause mechanical irritation.
<b>Respiratory or skin sensitization</b>	No information available.
<b>Germ cell mutagenicity</b>	No information available.
<b>Carcinogenicity</b>	The petroleum distillates in this product do not meet the criteria to be classified as carcinogens.
<b>Reproductive</b>	No information available.
<b>Additional information</b>	No information available.

## 12. Ecological information

Name	CAS	Toxicity
Petroleum distillates, hydrotr	64742-53-6	LC50 96 h: > 5000 mg/L (Oncorhynchus mykiss) EC50 48 h: > 1000 mg/L (Daphnia magna)
Petroleum distillates, hydrotr	64742-52-5	LC50 96 h: > 5000 mg/L (Oncorhynchus mykiss) EC50 48 h: > 1000 mg/L (Daphnia magna)

## 13. Disposal considerations

Dispose of contents/container in accordance with local/regional/national/international regulations.

## 14. Transport information

<b>Proper Shipping Name</b>	Not regulated
<b>Hazard Class</b>	Not regulated
<b>Identification Number</b>	Not regulated
<b>Packing Group</b>	Not regulated
<b>Label</b>	Not regulated

## 15. Regulatory information

Name	CAS
Petroleum distillates, hydrotreated light na	64742-53-6

**SARA 302/304** No components were identified

**SARA 313** No components were identified

**CERCLA** No components were identified

**SARA 311/312** No components were identified

**PROP 65** No components were identified

This product and/or its components are listed on the Toxic Substances Control Act (TSCA) inventory.

Name	CAS
Petroleum distillates, hydrotreated heavy n	64742-52-5

**SARA 302/304** No components were identified

**SARA 313** No components were identified

**CERCLA** No components were identified

**SARA 311/312** No components were identified

**PROP 65** No components were identified

This product and/or its components are listed on the Toxic Substances Control Act (TSCA) inventory.

**16. Other information, including date of preparation or last revision**

SDS Date: 2/21/2017

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