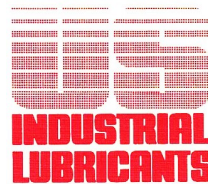


Safety Data Sheet


LL-1000



Section 1. Identification

Product Identifier	LL-1000
Synonyms	N/A
Manufacture Stock Numbers	106LL
Recommended use	N/A
Uses advised against	N/A
Manufacturer Contact	
Address	US Industrial Lubricants 3330 Beekman Street Cincinnati, OH, 45223 USA
Phone	(513) 541-2225
Emergency Phone	(800) 535-5053
Fax	(513) 541-2293
Email	tkorzep@usindustrial lubricants.com

Section 2. Hazards Identification

Classification	SENSITIZATION - SKIN - Category 1 SKIN CORROSION/IRRITATION - Category 3
Signal Word	Warning
Pictogram	
Hazard Statements	Causes mild skin irritation May cause an allergic skin reaction
Precautionary Statements	
Response	If on skin: Wash with plenty of water. If skin irritation occurs: Get medical advice/attention. If skin irritation or rash occurs: Get medical advice/attention. Specific treatment (see first aid instructions on this label) Wash contaminated clothing before reuse.
Prevention	Avoid breathing dust/fume/gas/mist/vapors/spray. Contaminated work clothing must not be allowed out of the workplace. Wear protective gloves.
Storage	N/A
Disposal	Dispose of contents/container in accordance with local/regional/national/international regulations.
Ingredients of unknown toxicity	0%
Hazards not Otherwise Classified	No Data Available
	No Data Available

Section 3. Ingredients

CAS	Ingredient Name	Weight %
64742-65-0	Petroleum distillates, solvent dewaxed heavy paraffinic	95% - 97%
12645-31-7	Phosphoric acid, 2-ethylhexyl ester	< 1 %
104-76-7	2-Ethylhexanol	< 1 %
68955-53-3	Amines, C12-14-tert-alkyl	< 1 %

Occupational exposure limits, if available, are listed in Section 8.

Section 4. First-Aid Measures

Inhalation	If exposed to excessive levels of dusts or fumes, remove to fresh air and get medical attention if cough or other symptoms develop.
Skin	Immediately wash skin with soap and plenty of water. Remove contaminated clothing. Get medical attention if symptoms occur. Wash clothing before reuse.
Eye	Flush eyes with water as a precaution. Remove contact lenses. Protect unharmed eye. Keep eye wide open while rinsing.
Ingestion	Clean mouth with water and drink afterwards plenty of water. Do not give milk or alcoholic beverages. Never give anything by mouth to an unconscious person.

Section 5. Fire Fighting Measures

Suitable Extinguishing Media	Water, Dry powder, Sand, Alcohol-resistant foam, Carbon dioxide(CO2)
Unsuitable Extinguishing Media	N/A
Specific hazards during firefighting	Burning produces noxious and toxic fumes.
Further information	In the event of fire, cool tanks with water spray.
Fire fighting instructions	As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

Section 6. Accidental Release Measures

Accidental Release Measures	Ensure adequate ventilation.
Precautions	Do not contaminate water. Do not flush into surface water or sanitary sewer system. Discharge into the environment must be avoided.
Handling	Contain spillage, soak up with non-combustible absorbent material, (e.g. sand, earth, diatomaceous earth, vermiculite) and transfer to a container for disposal according to local/national regulations (see section 13)

Section 7. Handling and Storage

Handling	Handle in accordance with good industrial hygiene and safety practice.
Storage	Keep container closed when not in use.
Handling	Do not use pressure to empty drums. Ensure all equipment is electrically grounded before beginning transfer operations.
Storage	Keep container tightly closed in a dry and well-ventilated place.
Material to avoid	Strong acids and strong bases.

Section 8. Exposure Controls/Personal Protection

Occupational Exposure Limits	Ingredient Name	ACGIH TLV	OSHA PEL	STEL
	Petroleum distillates, solvent dewaxed heavy paraffinic	5 mg/m3 (mist)	5 mg/m3 (mist)	N/A
	Phosphoric acid, 2-ethylhexyl ester	N/A	N/A	N/A
	2-Ethylhexanol	N/A	N/A	N/A
	Amines, C12-14-tert-alkyl	N/A	N/A	N/A
Personal Protective Equipment	N/A			
	No hazardous ingredients			
Engineering controls	Provide adequate local exhaust ventilation, eye wash fountains, and emergency showers.			
Respiratory protection	Breathing apparatus needed only when aerosol or mist is formed.			
Hand protection remarks	Neoprene Gloves			
Eye protection	Tightly fitting safety goggles			
Skin and body protection	Wear impervious clothing.			
Handling	Handle in accordance with good industrial hygiene and safety practice.			

Section 9. Physical and Chemical Properties

Physical State	Liquid	Color	Amber
Odor	Slight Hydrocarbon	Odor Threshold	N/A
Solubility	Insoluble in water	Partition coefficient Water/n-octanol	N/A
Viscosity	N/A	Specific Gravity	0.888
Density lbs/Gal	7.4	Pounds per Cubic Foot	N/A
Flash Point	400°	FP Method	Cleveland Open Cup
Ph	N/A	Melting Point	N/A
Boiling Point	406°F	Boiling Range	404.6 to 1382° F

LEL	N/A	UEL	N/A
Evaporation Rate	<1	Flammability	N/A
Decomposition Temperature	N/A	Auto-ignition Temperature	N/A
Vapor Pressure	<0.1 Pa @ 20C	Vapor Density	N/A
VOC%	N/A		

Section 10. Stability and Reactivity

Stability	This product is stable. Under normal storage and use, hazardous polymerization will not occur.
Chemical stability	No decomposition if stored and applied as directed.
Conditions to avoid	Contamination, heat, flames and sparks
Material to avoid	Strong acids and strong bases, strong oxidizing agents.
Hazardous decomposition products	Carbon oxides.

Section 11. Toxicological Information

Carcinogenicity	No known significant effects or critical hazards.
Eyes	Contact with eyes may cause irritation.
Ingestion	Health injuries are not known or expected under normal use. Overexposure may cause: Gastrointestinal disturbance.
Inhalation	Health injuries are not known or expected under normal use. Excessive inhalation of mist may result in respiratory irritation.
Skin	Causes mild skin irritation. May cause sensitization by skin contact.

Section 12. Ecological Information

Ecotoxicology assessment	This substance is not considered to be persistent, bioaccumulating nor toxic (PBT)
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Section 13. Disposal

Product disposal	Attempt to use product completely in accordance with intended use.
Container disposal	Do not re-use empty container. Dispose of in accordance with all Federal, State and local laws.

Section 14. Transport Information

UN Number	N/A	UN Proper Shipping Name	N/A
DOT Classification	N/A	Packing Group	N/A
DOT	Not dangerous goods		
TDG	Not dangerous goods		
IMDG	Not dangerous goods		
IATA	Not dangerous goods		

Section 15. Regulatory Information

TSCA	All ingredients used in the make up of this product are listed on TSCA.
SARA 311/312 Hazards	Immediate Hazard: Yes Delayed Hazard: No Fire Hazard: No Pressure Hazard: No Reactivity Hazard: No
California Proposition 65	This product does not contain any Proposition 65 chemicals.

Section 16. Other Information

Revision Date	6/22/2016
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DISCLAIMER:	The information contained herein is believed to be accurate and is offered in good faith. This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. Mixing this product with any other materials may change the characteristics such as flash point, flammability or health effects. Because product use is beyond our control, no warranty is given, expressed or implied.
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