



**GATES**  
ENGINEERED LUBRICANTS

# SAFETY DATA SHEET

## SECTION 1

## PRODUCT AND COMPANY IDENTIFICATION

### PRODUCT

**Product Name:** Aladdin DWRP 360

**Product Description:** Solvent based

**Intended Use:** Vanishing Oil, Short Term Rust Prevention

### COMPANY IDENTIFICATION

**Supplier:**

**Gates Engineered Lubricants**

18906 E. Industrial Parkway

New Caney, TX 77357 USA

<b>Transportation Emergency Phone</b>	1-888-255-3924 <b>ChemTel Inc.</b>
<b>Product Technical Information</b>	281-528-4096 <b>Gates Engineered Lubricants</b>

## SECTION 2

## HAZARDS IDENTIFICATION

### Label Elements

#### Hazard Symbol



#### Signal Word

Danger

#### Hazard Statement

Harmful if inhaled.

Flammable liquid and vapor.

May be fatal if swallowed and enters airways.

Causes skin and eye irritation.

May cause drowsiness and dizziness.

#### Precautionary Statements:

If medical assistance is needed, have label or product container on hand.

Keep out of reach of children. Read label before use. Keep away from

heat/sparks/open flames/hot surfaces. No Smoking. Use explosion-proof

electrical/ventilating/lighting/equipment. If swallowed: Immediately seek medical

attention. If on skin (or hair): Remove/ Take off immediately all contaminated

clothing. Rinse skin with water/shower.

#### Storage

Store Locked up.

#### Disposal

Dispose within accordance to regulations.

**HAZARD NOT OTHERWISE CLASSIFIED (HNOC):** None as defined under 29 CFR 1910.1200.

Gates Engineered Lubricants  
DWRP 360

**PHYSICAL / CHEMICAL HAZARDS**

Flammable Liquids Category 3

**HEALTH HAZARDS**

Aspiration Hazard Category 1

Specific Target Organ Toxicity ( Single Exposure) [Narcotic Effects]- Category 3

Acute Toxicity: INHALATION - Category 4 SKIN

CORROSION/IRRITATION - Category 2

SERIOUS EYE DAMAGE/ EYE IRRITATION - Category 2B

**ENVIRONMENTAL HAZARDS**

No significant hazards.

**NOTE:** This material should not be used for any other purpose than the intended use in Section 1 without expert advice. Health studies have shown that chemical exposure may cause potential human health risks which may vary from person to person.

**SECTION 3****COMPOSITION / INFORMATION ON INGREDIENTS**

Mixtures

**Hazardous Substance(s) or Complex Substance(s) required for disclosure**

Name	CAS#	Concentration*
Distillates (petroleum), hydrotreated light	64742-47-8	<50%
Other non classifiable mixtures	NA	>50%

- All concentrations are percent by weight.

As per paragraph (i) of 29 CFR 1910.1200, formulation is considered a trade secret and specific chemical identity and exact percentage (concentration) of composition may have been withheld. Specific chemical identity and exact percentage composition will be provided to health professionals, employees, or designated representatives in accordance with applicable provisions of paragraph (i).

**SECTION 4****FIRST AID MEASURES****INHALATION**

Harmful if inhaled. May cause drowsiness and dizziness. Avoid prolonged inhalation of vapors. Remove exposed person to fresh air. Seek medical attention if symptoms persist.

**SKIN CONTACT**

Causes skin irritation. Wash contact areas with soap and water. If skin irritation develops or persists, seek medical attention.

**EYE CONTACT**

Flush thoroughly with water, remove contact lens. Continue to flush eyes for at least 15 minutes. Seek medical attention.

## INGESTION

If swallowed, do NOT induce vomiting. Seek immediate medical attention. Never give anything by mouth to an unconscious person.

## SECTION 5

## FIRE FIGHTING MEASURES

### EXTINGUISHING MEDIA

**Appropriate Extinguishing Media:** Use water fog, foam, dry chemical or carbon dioxide (CO<sub>2</sub>) to extinguish flames.

**Inappropriate Extinguishing Media:** Straight Streams of Water, this will spread the fire.

### FIRE FIGHTING

**Fire Fighting Instructions:** Evacuate area. Prevent runoff from fire control or dilution from entering streams, sewers, or drinking water supply. Firefighters should use standard protective equipment and in enclosed spaces, self-contained breathing apparatus (SCBA)

## SECTION 6

## ACCIDENTAL RELEASE MEASURES

### NOTIFICATION PROCEDURES

In the event of a spill or accidental release, notify relevant authorities in accordance with all applicable regulations. US regulations require reporting releases of this material to the environment which exceed the applicable reportable quantity or oil spills which could reach any waterway including intermittent dry creeks.

### PROTECTIVE MEASURES

Avoid contact with spilled material. See Section 5 for fire fighting information. See the Hazard Identification Section for Significant Hazards. See Section 4 for First Aid Advice. See Section 8 for advice on the minimum requirements for personal protective equipment. Additional protective measures may be necessary, depending on the specific circumstances and/or the expert judgment of the emergency responders.

### SPILL MANAGEMENT

**Land Spill:** Stop leak if you can do it without risk. Recover by pumping or with suitable absorbent.

**Water Spill:** Stop leak if you can do it without risk. Confine the spill immediately with booms. Warn other shipping. Remove from the surface by skimming or with suitable absorbents. Seek the advice of a specialist before using dispersants.

Water spill and land spill recommendations are based on the most likely spill scenario for this material; however, geographic conditions, wind, temperature, (and in the case of a water spill) wave and current direction and speed may greatly influence the appropriate action to be taken. For this reason, local experts should be consulted. Note: Local regulations may prescribe or limit action to be taken.

### ENVIRONMENTAL PRECAUTIONS

Large Spills: Dike far ahead of liquid spill for later recovery and disposal. Prevent entry into waterways, sewers, basements or confined areas.

<b>SECTION 7</b>	<b>HANDLING AND STORAGE</b>
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**HANDLING**

Avoid contact with eyes, skin, and clothing. Avoid breathing vapor or fumes. Wash thoroughly after handling. Wash with soap and water before eating, drinking, smoking, or toilet facilities. Read and observe all precautions on product label.

**STORAGE**

Do not handle, store or open near an open flame, sources of heat or sources of ignition. Protect material from direct sunlight. When using do not smoke. Explosion-proof general and local exhaust ventilation. Take precautionary measures against static discharges. All equipment used when handling the product must be grounded. Use non-sparking tools and explosion-proof equipment. Avoid breathing mist or vapor. Avoid prolonged exposure. Wear appropriate personal protective equipment. Wash hands thoroughly after handling. Observe good industrial hygiene practices. Use care in handling/storage.

<b>SECTION 8</b>	<b>EXPOSURE CONTROLS / PERSONAL PROTECTION</b>
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**Exposure limits/standards for materials that can be formed when handling this product:**

Components	CAS-No.	Value type (Form of exposure)	Controls parameters / Permissible concentration	Basis
Distillates (petroleum), hydrotreated light paraffinic	64742-55-8	TWA	5mg/m3	US. ACGIH Threshold Limit Values
		Mist	5 mg/m3	OSHA_TRANS
Distillates (petroleum), hydrotreated light	64742-47-8	TWA	400 ppm 8 Hours	ACGIH TLV

NOTE: Limits/standards shown for guidance only. Follow applicable regulations.

No biological limits allocated.

**ENGINEERING CONTROLS**

The level of protection and types of controls necessary will vary depending upon potential exposure conditions. Control measures to consider:

No special requirements under ordinary conditions of use and with adequate ventilation.

**PERSONAL PROTECTION**

Personal protective equipment selections vary based on potential exposure conditions such as applications, handling practices, concentration and ventilation. Information on the selection of protective equipment for use with this material, as provided below, is based upon intended, normal usage.

**Respiratory Protection:** If engineering controls do not maintain airborne contaminant concentrations at a level which is adequate to protect worker health, an approved respirator may be appropriate. Respirator selection, use, and maintenance must be in accordance with regulatory requirements, if applicable.

**Hand Protection:** Any specific glove information provided is based on published literature and glove manufacturer data. Glove suitability and breakthrough time will differ depending on the specific use conditions. Contact the glove manufacturer for specific advice on glove selection and breakthrough times for your use conditions. Inspect and replace worn or damaged gloves.

**Eye Protection:** If contact is likely, safety glasses with side shields are recommended.

**Skin and Body Protection:** Any specific clothing information provided is based on published literature or manufacturer data.

**Specific Hygiene Measures:** Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants. Discard contaminated clothing and footwear that cannot be cleaned. Practice good housekeeping.

## ENVIRONMENTAL CONTROLS

Comply with applicable environmental regulations limiting discharge to air, water and soil. Protect the environment by applying appropriate control measures to prevent or limit emissions.

## SECTION 9

## PHYSICAL AND CHEMICAL PROPERTIES

**Note: Physical and chemical properties are provided for safety, health and environmental considerations only and may not fully represent product specifications. Contact the Supplier for additional information.**

### GENERAL INFORMATION

**Physical State:** Liquid  
**Color:** Light brown  
**Odor:** Mild Petroleum; sweet  
**Odor Threshold:** N/D

### IMPORTANT HEALTH, SAFETY, AND ENVIRONMENTAL INFORMATION

**Flammability (Solid, Gas):** N/A  
**Flash Point [Method]:** >60°C  
**Flammable Limits (Approximate volume % in air):** LEL: 0.6 UEL: 7.0 %  
**Autoignition Temperature:** 450F  
**Boiling Point / Range:** N/D  
**Decomposition Temperature:** N/D  
**Vapor Density (Air = 1):** 5.9 at 101 kPa  
**Vapor Pressure:** < 0.055 kPa (0.1 mm Hg) at 20 °C  
**Evaporation Rate (n-butyl acetate = 1):** .02

pH: N/A  
**Log Pow (n-Octanol/Water Partition Coefficient):** > 3.5  
**Solubility in Water:** Insoluble  
**Viscosity:** N/D  
**Oxidizing Properties:** See Hazards Identification Section.

## SECTION 10

## STABILITY AND REACTIVITY

**REACTIVITY:** Not chemically reactive.

**STABILITY:** Material is stable under normal conditions.

**CONDITIONS TO AVOID:** Excessive heat. High energy sources of ignition.

**MATERIALS TO AVOID:** Strong oxidizers

**HAZARDOUS DECOMPOSITION PRODUCTS:** Material does not decompose at ambient temperatures.

**POSSIBILITY OF HAZARDOUS REACTIONS:** Hazardous reactions will not occur.

## SECTION 11

## TOXICOLOGICAL INFORMATION

### INFORMATION ON TOXICOLOGICAL EFFECTS

**Skin Corrosion/ Irritant:** Causes mild irritation due to prolonged exposure.

**Serious Eye Damage/ Irritation:** Causes mild eye irritation if exposed directly.

**Aspiration Hazard:** Category 1. May be fatal if swallowed and enters airways.

**Skin Sensitization:** No studies available on the mixture. All components either are not classified for skin sensitization or are below classification amounts.

**Respiratory Sensitization:** Animal studies have demonstrated that mineral spirits produced mild respiratory tract irritation at elevated concentrations. Also, sensory respiratory tract irritation was evident by reduced breathing rates in the test animals in certain studies

**Specific Target Organ Toxicity (Repeated Exposure):** No studies available on the mixture. All components either are not classified for or are below classification amounts.

**Specific Target Organ Toxicity (Single Exposure):** Category 3. Causes narcotic affects and dizziness.

**Carcinogenicity:** No studies available on the mixture. All components either are not classified for carcinogenicity or are below classification amounts.

**Germ Cell Mutagenicity:** No studies available on the mixture. All components either are not classified for germ cell mutagenicity or are below classification amounts.

**Reproductive Toxicity:** No studies available on the mixture. All components either are not classified for reproductive toxicity or are below classification amounts.

### OTHER INFORMATION

None.

## SECTION 12

## ECOLOGICAL INFORMATION

The information given is based on data available for the material, the components of the material, and similar materials.

**GHS Classification: None**

### ECOTOXICITY

No data available

### MOBILITY

No data available

### PERSISTENCE AND DEGRADABILITY

#### Biodegradation:

No data available

### BIOACCUMULATION POTENTIAL

No data

## SECTION 13

## DISPOSAL CONSIDERATIONS

Disposal recommendations based on material as supplied. Disposal must be in accordance with current applicable laws and regulations, and material characteristics at time of disposal.

### DISPOSAL RECOMMENDATIONS

Protect the environment. Dispose of used oil at designated sites. Minimize skin contact. Do not mix used oils with solvents, brake fluids or coolants.

### REGULATORY DISPOSAL INFORMATION

RCRA Information: The unused product, in our opinion, is not specifically listed by the EPA as a hazardous waste (40 CFR, Part 261D), nor is it formulated to contain materials which are listed as hazardous wastes. It does not exhibit the hazardous characteristics of ignitability, corrosivity or reactivity and is not formulated with contaminants as determined by the Toxicity Characteristic Leaching Procedure (TCLP). However, used product may be regulated.

**Empty Container Warning** Empty Container Warning (where applicable): Empty containers may contain residue and can be dangerous. Do not attempt to refill or clean containers without proper instructions. Empty drums should be completely drained and safely stored until appropriately reconditioned or disposed. Empty containers should be taken for recycling, recovery, or disposal through suitably qualified or licensed contractor and in accordance with governmental regulations. **DO NOT PRESSURISE, CUT, WELD, BRAZE, SOLDER, DRILL, GRIND, OR EXPOSE SUCH CONTAINERS TO HEAT, FLAME, SPARKS, STATIC ELECTRICITY, OR OTHER SOURCES OF IGNITION. THEY MAY EXPLODE AND CAUSE INJURY OR DEATH.**

## SECTION 14

## TRANSPORT INFORMATION

## Section 14. Transport information

	DOT Classification	IMDG	IATA
UN number	UN1268	UN1268	UN1268
UN proper shipping name	UN1268, Petroleum Distillates, n.o.s. (Naphtha Solvent), 3, PG III	UN1268, Petroleum Distillates, n.o.s. (Naphtha Solvent), 3, PG III	UN1268, Petroleum Distillates o.s. (Naphtha Solvent), 3, PG
Transport hazard class(es)	3 	3 	3 
Packing group	III	III	III
Environmental hazards	No.	No.	No.
Additional information	<b>Remarks</b> Not a DOT "Marine Pollutant" per 49 CFR 171.8.	-	-

## SECTION 15

## REGULATORY INFORMATION

**OSHA HAZARD COMMUNICATION STANDARD:** This material is not considered hazardous in accordance with OSHA HazCom 2012, 29 CFR 1910.1200.

**Listed or exempt from listing/notification on the following chemical inventories:** AICS, DSL, IECS, PICCS, TSCA

**EPCRA SECTION 302:** This material contains no extremely hazardous substances.

**SARA (311/312) REPORTABLE HAZARD CATEGORIES:** Fire Hazard  
Immediate (acute) health hazard

**SARA (313) TOXIC RELEASE INVENTORY:** This material contains no chemicals subject to the supplier notification requirements of the SARA 313 Toxic Release Program.

**State Regulations**

**Massachusetts:** Nonane  
**New York:** None  
**New Jersey:** Nonane  
**Pennsylvania:** Nonane  
**California Prop.65**

Distillates (petroleum),	64742-47-8
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hydrotreated light	
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<b>SECTION 16</b>	<b>OTHER INFORMATION</b>
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**Issue Date: 06/01/2015**

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**Disclaimer: THIS INFORMATION RELATES TO THE SPECIFIC MATERIAL DESIGNATED AND MAY NOT BE VALID. FOR SUCH MATERIAL USED IN CONDITION WITH ANY OTHER MATERIALS OR IN ANY PROCESS. SUCH INFORMATION IS TO THE BEST OF OUR KNOWLEDGE AND BELIEF, ACCURATE AND RELIABLE AS OF THE DATE COMPLETED. HOWEVER, NO REPRESENTATION, WARRANTY, OR GUARANTEE IS MADE AS TO ITS ACCURACY, RELIABILITY, OR COMPLETENESS, AND WE DO NOT ACCEPT LIABILITY FOR ANY LOSS OR DAMAGE THAT MAY OCCUR FROM THE USE OF THIS INFORMATION. FINAL DETERMINATION OF SUITABILITY OF ANY MATERIAL IS THE SOLE RESPONSIBILITY OF THE USER. ALL MATERIAL HAZARDS SHOULD BE USED WITH CAUTION TO GUARD AGAINST UNKNOWN HAZARDS. ALTHOUGH CERTAIN HAZARDS ARE DESCRIBED HEREIN, WE CANNOT GUARANTEE THAT THESE ARE THE ONLY HAZARDS, WHICH EXIST.**

**THIS SAFETY DATA SHEET CONTAINS THE FOLLOWING REVISIONS:**

Updates made in accordance with implementation of GHS requirements.