



Allied Pressroom Products  
Chemicals for the International Printing Industry

## SAFETY DATA SHEET SLIP (USA)

### 1. Identification

#### Product identifier

Product name SLIP (USA)

#### Recommended use of the chemical and restrictions on use

Application For use as a lubricating agent in the lithographic printing industry. Lubricant.

Uses advised against No specific uses advised against are identified.

#### Details of the supplier of the safety data sheet

Supplier ALLIED PRESSROOM PRODUCTS  
2040 Lee Street  
Hollywood  
FL 33020  
USA  
+1 800-327-8487 (09:00-17:00 EST)  
+1 954-923-6462  
info@alliedchem.com

Manufacturer Same as supplier

#### Emergency telephone number

Emergency telephone 24 HR. EMERGENCY TELEPHONE 800-424-9300 CHEMTREC Allied Pressroom Products  
+1 800-327-8487 (09:00-17:00 EST)

National emergency telephone number 911

### 2. Hazard(s) identification

#### Classification of the substance or mixture

##### Physical hazards

Flam. Liq. 4 - H227

##### Health hazards

Skin Irrit. 2 - H315 STOT SE 3 - H336 Asp. Tox. 1 - H304

##### Environmental hazards

Not Classified

##### Human health

Entry into the lungs following ingestion or vomiting may cause chemical pneumonitis. Irritating to skin. Dizziness. Drowsiness.

##### Environmental

The product contains a substance which is toxic to aquatic organisms and which may cause long-term adverse effects in the aquatic environment.

##### Physicochemical

Heating may generate flammable vapors.

#### Label elements

##### Pictogram

### SLIP (USA)



**Signal word**

Danger

**Hazard statements**

- H227 Combustible liquid.
- H304 May be fatal if swallowed and enters airways.
- H315 Causes skin irritation.
- H336 May cause drowsiness or dizziness.

**Precautionary statements**

- P261 Avoid breathing vapor/spray.
- P280 Wear protective gloves/protective clothing/eye protection/face protection.
- P301+P310 IF SWALLOWED: Immediately call a POISON CENTER/doctor.
- P331 Do NOT induce vomiting.
- P370+P378 In case of fire: Use foam, carbon dioxide, dry powder or water fog to extinguish.
- P501 Dispose of contents/container in accordance with national regulations.

**Contains**

DISTILLATES (PETROLEUM) HYDROTREATED LIGHT

**Other hazards**

This substance is not classified as PBT or vPvB according to current EU criteria.

### 3. Composition/information on ingredients

**Mixtures**

<b>DISTILLATES (PETROLEUM) HYDROTREATED LIGHT</b> <b>CAS number:</b> 64742-47-8	<b>70-80%</b>
<b>Classification</b> Flam. Liq. 4 - H227 Skin Irrit. 2 - H315 STOT SE 3 - H336 Asp. Tox. 1 - H304	

The Full Text for all Hazard Statements are Displayed in Section 16.

### 4. First-aid measures

**Description of first aid measures**

**Inhalation**

Move affected person to fresh air at once. For breathing difficulties, oxygen may be necessary. If breathing stops, provide artificial respiration. Keep affected person warm and at rest. Get medical attention immediately.

**Ingestion**

Do not induce vomiting. If vomiting occurs, the head should be kept low so that vomit does not enter the lungs. Remove affected person from source of contamination. Rinse mouth thoroughly with water. Move affected person to fresh air and keep warm and at rest in a position comfortable for breathing. Get medical attention immediately.

**Skin Contact**

Remove affected person from source of contamination. Remove contaminated clothing. Wash skin thoroughly with soap and water. Get medical attention if irritation persists after washing.

**Eye contact**

Remove any contact lenses and open eyelids wide apart. Rinse immediately with plenty of water. Continue to rinse for at least 15 minutes. Get medical attention if irritation persists after washing.

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

**Inhalation**

## SLIP (USA)

May cause nausea, headache, dizziness and intoxication. Vapor may affect central nervous system.

### **Ingestion**

May cause stomach pain or vomiting. Entry into the lungs following ingestion or vomiting may cause chemical pneumonitis.

### **Skin contact**

Skin irritation. Dryness and/or cracking.

### **Eye contact**

May irritate eyes.

### **Indication of immediate medical attention and special treatment needed**

#### **Notes for the doctor**

No specific recommendations.

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## **5. Fire-fighting measures**

### **Extinguishing media**

#### **Suitable extinguishing media**

Extinguish with the following media: Carbon dioxide (CO<sub>2</sub>). Alcohol-resistant foam. Dry chemicals, sand, dolomite etc.

#### **Unsuitable extinguishing media**

Do not use water, if avoidable.

### **Special hazards arising from the substance or mixture**

#### **Specific hazards**

No unusual fire or explosion hazards noted.

#### **Hazardous combustion products**

Thermal decomposition or combustion products may include the following substances: Oxides of carbon. Toxic gases or vapors.

### **Advice for firefighters**

#### **Protective actions during firefighting**

Avoid breathing fire gases or vapors. Control run-off water by containing and keeping it out of sewers and watercourses. If risk of water pollution occurs, notify appropriate authorities.

#### **Special protective equipment for firefighters**

Wear positive-pressure self-contained breathing apparatus (SCBA) and appropriate protective clothing.

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## **6. Accidental release measures**

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

#### **Personal precautions**

Wear protective clothing as described in Section 8 of this safety data sheet.

### **Environmental precautions**

#### **Environmental precautions**

Do not discharge into drains or watercourses or onto the ground.

### **Methods and material for containment and cleaning up**

#### **Methods for cleaning up**

Absorb in vermiculite, dry sand or earth and place into containers. Avoid contact with skin and eyes. Avoid inhalation of vapors and spray/mists.

#### **Reference to other sections**

For waste disposal, see Section 13.

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## **7. Handling and storage**

### **Precautions for safe handling**

#### **Usage precautions**

Avoid spilling. Avoid contact with skin and eyes. Provide adequate ventilation. Avoid inhalation of vapors. Use approved respirator if air contamination is above an acceptable level.

## SLIP (USA)

### Conditions for safe storage, including any incompatibilities

#### **Storage precautions**

Store in tightly-closed, original container in a dry, cool and well-ventilated place.

#### **Specific end uses(s)**

#### **Specific end use(s)**

The identified uses for this product are detailed in Section 1.2.

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### **8. Exposure Controls/personal protection**

#### **Control parameters**

#### **Occupational exposure limits**

#### **DISTILLATES (PETROLEUM) HYDROTREATED LIGHT**

SUP 400 ppm /1600 mg/m3

SUP = Supplier's recommendation.

ACGIH - 8 Hour, TWA - 200 mg/m3

#### **Exposure controls**

#### **Protective equipment**



#### **Appropriate engineering controls**

Provide adequate general and local exhaust ventilation.

#### **Eye/face protection**

The following protection should be worn: Chemical splash goggles or face shield.

#### **Hand protection**

Wear protective gloves made of the following material: Polyvinyl alcohol (PVA). Viton rubber (fluoro rubber).

#### **Other skin and body protection**

Wear appropriate clothing to prevent any possibility of skin contact.

#### **Hygiene measures**

Wash hands at the end of each work shift and before eating, smoking and using the toilet. Wash promptly with soap and water if skin becomes contaminated. Promptly remove any clothing that becomes contaminated. Use appropriate skin cream to prevent drying of skin. When using do not eat, drink or smoke. Do not smoke in work area.

#### **Respiratory protection**

Respiratory protection must be used if the airborne contamination exceeds the recommended occupational exposure limit.

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### **9. Physical and Chemical Properties**

#### **Information on basic physical and chemical properties**

#### **Appearance**

Liquid.

#### **Color**

Colorless.

#### **Odor**

Hydrocarbons.

#### **Odor threshold**

No information available.

#### **pH**

Not applicable.

#### **Melting point**

Not applicable.

## SLIP (USA)

**Initial boiling point and range**

179-241°C/354-466°F @ 760 mm Hg

**Flash point**

62.8°C/145°F TCC (Tag closed cup).

**Evaporation rate**

< 1 (butyl acetate = 1)

**Upper/lower flammability or explosive limits**

Lower flammable/explosive limit: 0.6 %, V CAS 64742-47-8 Upper flammable/explosive limit: 6 %, V CAS 64742-47-8

**Vapour pressure**

<1 mm Hg @ 20°C

**Vapour density**

>1

**Relative density**

~ 0.81 @ 20°C

**Bulk density**

Not applicable.

**Solubility(ies)**

Insoluble in water.

**Partition coefficient**

No information available.

**Auto-ignition temperature**

No information available.

**Decomposition Temperature**

No information available.

**Viscosity**

Kinematic viscosity  $\leq$  20.5 mm<sup>2</sup>/s.

**Oxidising properties**

Not available.

**Comments**

Information declared as "Not available" or "Not applicable" is not considered to be relevant to the implementation of the proper control measures.

**Volatile organic compound**

This product contains a maximum VOC content of 709 g/litre. This product contains a maximum VOC content of 5.9 lb per Gallon.

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**10. Stability and reactivity**

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**Reactivity**

There are no known reactivity hazards associated with this product.

**Stability**

Stable at normal ambient temperatures.

**Possibility of hazardous reactions**

Will not polymerize.

**Conditions to avoid**

Avoid heat.

**Materials to avoid**

Strong oxidizing agents. Strong reducing agents.

## SLIP (USA)

### Hazardous decomposition products

Thermal decomposition or combustion products may include the following substances: Carbon monoxide (CO). Carbon dioxide (CO<sub>2</sub>).

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## 11. Toxicological information

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### Information on toxicological effects

#### Acute toxicity - oral

Based on available data the classification criteria are not met.

#### Acute toxicity - dermal

Based on available data the classification criteria are not met.

#### Acute toxicity - inhalation

Based on available data the classification criteria are not met.

#### Skin corrosion/irritation

##### **Human skin model test**

Irritating.

#### Serious eye damage/irritation

Based on available data the classification criteria are not met.

#### Respiratory sensitisation

Based on available data the classification criteria are not met.

#### Skin sensitisation

Based on available data the classification criteria are not met.

#### Germ cell mutagenicity

##### **Genotoxicity - in vitro**

Does not contain any substances known to be mutagenic.

#### Carcinogenicity

Based on available data the classification criteria are not met.

#### Reproductive toxicity

##### **Reproductive toxicity - fertility**

Based on available data the classification criteria are not met.

#### Specific target organ toxicity - single exposure

##### **STOT - single exposure**

Drowsiness, dizziness, disorientation, vertigo.

#### Specific target organ toxicity - repeated exposure

##### **STOT - repeated exposure**

Based on available data the classification criteria are not met.

#### Aspiration hazard

May be harmful if swallowed and enters airways. Entry into the lungs following ingestion or vomiting may cause chemical pneumonitis.

#### **Inhalation**

May cause respiratory system irritation. The product contains organic solvents. Overexposure may depress the central nervous system, causing dizziness and intoxication.

#### **Ingestion**

Harmful: may cause lung damage if swallowed. Entry into the lungs following ingestion or vomiting may cause chemical pneumonitis.

#### **Skin Contact**

Irritating to skin. Product has a defatting effect on skin. Contains components which may penetrate the skin.

#### **Eye contact**

## SLIP (USA)

May irritate eyes.

### Route of entry

Skin and/or eye contact Ingestion Skin absorption Inhalation

### Medical Symptoms

Irritation of eyes and mucous membranes. Dry skin. Skin irritation. Central nervous system depression. Drowsiness, dizziness, disorientation, vertigo.

## 12. Ecological Information

### Ecotoxicity

Not known. The product contains substances which are toxic to aquatic organisms and which may cause long-term adverse effects in the aquatic environment.

### Toxicity

#### Acute toxicity - fish

Not known.

#### Acute toxicity - aquatic invertebrates

Not known.

#### Acute toxicity - aquatic plants

Not known.

#### Ecological information on ingredients.

#### DISTILLATES (PETROLEUM) HYDROTREATED LIGHT

##### Acute toxicity - fish

LC<sub>50</sub>, 96 hours: 25 mg/l, Onchorhynchus mykiss (Rainbow trout)

##### Acute toxicity - aquatic invertebrates

EC<sub>50</sub>, 48 hours: 1.4 mg/l, Daphnia magna

##### Acute toxicity - aquatic plants

EC<sub>50</sub>, 72 hours: 13 mg/l, Pseudokirchneriella subcapitata

### Persistence and degradability

#### Persistence and degradability

There are no data on the degradability of this product.

#### Ecological information on ingredients.

#### DISTILLATES (PETROLEUM) HYDROTREATED LIGHT

##### Persistence and degradability

The product is readily biodegradable.

### Bioaccumulative potential

No data available on bioaccumulation.

### Partition coefficient

No information available.

### Mobility in soil

#### Mobility

The product contains volatile organic compounds (VOCs) which will evaporate easily from all surfaces. The product is immiscible with water and will spread on the water surface.

### Results of PBT and vPvB assessment

This substance is not classified as PBT or vPvB according to current EU criteria.

### Other adverse effects

Not known.

### SLIP (USA)

#### 13. Disposal considerations

##### Waste treatment methods

###### General information

When handling waste, the safety precautions applying to handling of the product should be considered.

###### Disposal methods

Dispose of waste to licensed waste disposal site in accordance with the requirements of the local Waste Disposal Authority.

#### 14. Transport information

##### UN Number

UN No. (DOT)	3082
UN No. (IMDG)	3082
UN No. (ICAO)	3082

##### UN proper shipping name

Proper shipping name (DOT)	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (ALIPHATIC PETROLEUM DISTILLATES)
Proper shipping name (IMDG)	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (ALIPHATIC PETROLEUM DISTILLATES)
Proper shipping name (ICAO)	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (ALIPHATIC PETROLEUM DISTILLATES)

##### Transport hazard class(es)

IMDG Class	9
ICAO class/division	9

##### Transport labels



##### Packing group

DOT pack group	III
IMDG packing group	III
ICAO packing group	III

##### Environmental hazards

Environmentally Hazardous Substance



Yes.

##### Special precautions for user

EmS F-A, S-F

Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code Not Known

#### 15. Regulatory information

##### US Federal Regulations



**SLIP (USA)**

**SARA Section 302 Extremely Hazardous Substances Tier II Threshold Planning Quantities**

Not listed

**CERCLA/Superfund, Hazardous Substances/Reportable Quantities (EPA)**

**TOLUENE**

<0.01%

**NAPHTHALENE**

<0.01%

**BENZENE**

<0.01%

**ETHYLBENZENE**

<0.01%

**SARA Extremely Hazardous Substances EPCRA Reportable Quantities**

Not listed

**SARA 313 Emission Reporting**

Not listed

**CAA Accidental Release Prevention**

Not listed

**FDA - Essential Chemical**

Not listed

**FDA - Precursor Chemical**

Not listed

**OSHA Highly Hazardous Chemicals**

Not listed

**US State Regulations**

**California Proposition 65 Carcinogens and Reproductive Toxins**

**TOLUENE**

<0.01%

**NAPHTHALENE**

<0.01%

**BENZENE**

<0.01%

**ETHYLBENZENE**

<0.01%

**California Air Toxics "Hot Spots" (A-I)**

**TOLUENE**

<0.01%

**NAPHTHALENE**

<0.01%

**BENZENE**

<0.01%

**ETHYLBENZENE**

<0.01%

**California Air Toxics "Hot Spots" (A-II)**

Not listed

**SLIP (USA)**

**California Directors List of Hazardous Substances**

**TOLUENE**

<0.01%

**NAPHTHALENE**

<0.01%

**BENZENE**

<0.01%

**ETHYLBENZENE**

<0.01%

**Massachusetts "Right To Know" List**

**TOLUENE**

<0.01%

**NAPHTHALENE**

<0.01%

**BENZENE**

<0.01%

**ETHYLBENZENE**

<0.01%

**Rhode Island "Right To Know" List**

**TOLUENE**

<0.01%

**NAPHTHALENE**

<0.01%

**BENZENE**

<0.01%

**ETHYLBENZENE**

<0.01%

**Minnesota "Right To Know" List**

**TOLUENE**

<0.01%

**NAPHTHALENE**

<0.01%

**BENZENE**

<0.01%

**ETHYLBENZENE**

<0.01%

### SLIP (USA)

#### New Jersey "Right To Know" List

**TOLUENE**

<0.01%

**NAPHTHALENE**

<0.01%

**BENZENE**

<0.01%

**ETHYLBENZENE**

<0.01%

#### Pennsylvania "Right To Know" List

**TOLUENE**

<0.01%

**NAPHTHALENE**

<0.01%

**BENZENE**

<0.01%

**ETHYLBENZENE**

<0.01%

#### Inventories

##### Canada - DSL/NDSL

All the ingredients are listed or exempt.

DSL

##### US - TSCA

All the ingredients are listed or exempt.

##### US - TSCA 12(b) Export Notification

Not listed

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#### 16. Other information

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##### Key literature references and sources for data

Material Safety Data Sheet, Misc. manufacturers.

##### Revision comments

NOTE: Lines within the margin indicate significant changes from the previous revision.

<b>Issued by</b>	J Waterfield
<b>Revision date</b>	3/9/2015
<b>Revision</b>	2.0
<b>Supersedes date</b>	4/1/2014
<b>SDS No.</b>	21157

##### Hazard statements in full

- H227 Combustible liquid.
- H304 May be fatal if swallowed and enters airways.
- H315 Causes skin irritation.
- H336 May cause drowsiness or dizziness.

**ACA HMIS Health rating.** Slight hazard. (1)

**ACA HMIS Physical hazard rating.** Normally stable. (0)

**SLIP (USA)**

**ACA HMIS Personal protection rating.**

C

**ACA HMIS Flammability rating.**

Burns only if heated moderately. (2)

**Disclaimer**

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. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty, guarantee or representation is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability of such information for his own particular use.