

D. A. STUART COMPANY
MATERIAL SAFETY DATA SHEET

SECTION 1 - CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

CHEMICAL PRODUCT IDENTIFICATION:

PRODUCT NAME : VANISHING COMPOUND 40
PRODUCT ID NUMBER : 02161.00
PRODUCT CLASS : LUBRICANT

MANUFACTURER IDENTIFICATION:

NAME : D. A. STUART COMPANY
ADDRESS : 4580 WEAVER PARKWAY
WARRENVILLE IL
60555
TELEPHONE : 630-393-0833

FOR CHEMICAL EMERGENCY

Spill, leak, fire, exposure, or accident
EMERGENCY CONTACT : CHEMTREC
EMERGENCY TELEPHONE : (800) 424-9300
(703) 527-3887 (INTERNATIONAL)

SECTION 2 - COMPOSITION, INFORMATION ON INGREDIENTS

1

CAS# 64742-47-8
HYDROTREATED LIGHT DISTILLATE
PCT BY WT: < 95
EXPOSURE LIMIT:
ACGIH TLV/TWA: 5 MG/M3 (OILMIST)
ACGIH TLV/STEL: 10 MG/M3 (OILMIST)
OSHA PEL/TWA: 5 MG/M3 (OILMIST)

2

CAS# 61788-76-9
CHLORINATED PARAFFIN
PCT BY WT: < 2
EXPOSURE LIMIT:
ACGIH TLV/TWA: NONE

This product contains no components, present in excess of 0.1%
by weight, which are listed as carcinogens by IARC, NTP, or OSHA.

SECTION 3 - HAZARDS IDENTIFICATION

HEALTH HAZARDS (Acute and Chronic):

This product may cause irritation upon direct contact with the skin.
In addition, repeated or prolonged contact may produce irritation.
This product will also be an irritant upon direct contact with the eyes.

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Avoid the inhalation of vapors or mists. May cause respiratory irritation.

Chronic effects have not been determined for the product as a whole.

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY OVEREXPOSURE:

None Determined

ROUTE(S) OF ENTRY:

Inhalation?	Skin?	Ingestion?
Yes	Yes	Not Likely

SIGNS AND SYMPTOMS OF OVEREXPOSURE:

Possible red and/or itching skin due to overexposure.

Overexposure to vapors may cause headaches, nausea, and/or respiratory irritation.

SECTION 4 - FIRST AID MEASURES

EYE CONTACT: Flush with water at once for at least 15 minutes, lifting upper and lower lids to ensure even flushing. Seek medical attention.

SKIN CONTACT: Remove contaminated clothing immediately, and wash affected area thoroughly with soap and water. If irritation persists, seek medical attention.

INHALATION: If a person breathes in large amounts of this product, move the exposed person to fresh air at once. If breathing becomes difficult, administer oxygen and seek immediate medical attention.

INGESTION: Rinse mouth immediately. Never give anything to an unconscious person. Do not induce vomiting unless advised by a physician. Seek immediate medical attention.

SECTION 5 - FIRE FIGHTING MEASURES

FIRE AND EXPLOSIVE PROPERTIES:

Flashpoint	147.0	GF TCC
Auto-ignition temperature.	-N/A	
Lower Explosion Limit. . .	-N/A	
Upper Explosion Limit. . .	-N/A	

EXTINGUISHING MEDIA:

Dry Chemical, Foam, CO2, Water Fog

UNUSUAL FIRE AND EXPLOSION HAZARDS:

None

SPECIAL FIRE FIGHTING PROCEDURES:

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Clear fire area of unprotected personnel. Do not enter a confined space without a helmet, face-shield, bunker coat, gloves, rubber boots, and a positive pressure NIOSH approved self-contained breathing apparatus.

SECTION 6 - ACCIDENTAL RELEASE MEASURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:

Persons not wearing proper personal protective equipment as stated in Section 8 should be excluded from area of spill. Extinguish all flames in the vicinity. Dike spill and soak up with inert absorbent material. Place in appropriate containers and affix proper labels.

OTHER PRECAUTIONS:

Use good personal hygiene. For industrial use only.
Always wear appropriate personal protection to minimize direct contact and exposure.

SECTION 7 - HANDLING AND STORAGE

HANDLING PRECAUTIONS:

Avoid contact with eyes, skin, and clothing. Do not get into eyes, on skin, or clothing. Wash thoroughly after handling. Avoid breathing mist or vapor. Use only with adequate ventilation.

STORAGE REQUIREMENT:

Store in well-ventilated, cool, dry area. Keep containers closed when not in immediate use. Store with compatible materials and equipment.

Store containers away from heat/sparks/ etc. Avoid excessive temperatures. Ground product to prevent build-up of static discharges. Use good personal hygiene.

SECTION 8 - EXPOSURE CONTROLS, PERSONAL PROTECTION

EYE PROTECTION: Safety Goggles

PROTECTIVE GLOVES: Impervious, Nitrile or Neoprene

OTHER PROTECTIVE CLOTHING OR EQUIPMENT:

An eyewash fountain should be located nearby work area at all times for emergency use.

RESPIRATORY PROTECTION (Specify Type):

If ventilation equipment is not sufficient to keep airborne concentrations below exposure limits, a NIOSH approved respirator should be worn.

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SECTION 12 - ECOLOGICAL INFORMATION

Ecological testing has not been conducted on this product.

SECTION 13 - DISPOSAL CONSIDERATIONS

Follow all Federal, State, Local and Corporate Regulations for disposal. The disposal method and manner practices should be acceptable to good waste management practices and follow applicable codes and regulations.

SECTION 14 - TRANSPORT INFORMATION

SHIPPING INFORMATION:

COMBUSTIBLE LIQUIDS, N.O.S.
(PETROLEUM DISTILLATES)
COMBUSTIBLE LIQUID, NA 1993
PGIII, ERG# 128

NOT D.O.T. REGULATED IN NON-BULK PACKAGING.

SECTION 15 - REGULATORY INFORMATION

SARA 311 AND 312 INFORMATION:

This product contains the following substances defined as Hazardous by OSHA Hazard Communication Standard 29 CFR 1910.1200 (d).

CAS#	Chemical Name	% By Weight
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See Section 2

SARA 313 INFORMATION:

This product contains NONE of the substances subject to the reporting requirements of Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR Part 372.

SECTION 16 - OTHER INFORMATION

HAZARDOUS MATERIAL IDENTIFICATION SYSTEM (HMIS) INFORMATION:

Health- 2	Flammability- 2
Reactivity- 0	Personal Protective Equipment- C

PPE "C" = Safety Glasses, Gloves and Synthetic Apron

Prepared by : EHS Department
MSDS Last Revision Date : 02/12/2004

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MSDS Print Date : 06/18/2007

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