

Thank you for your interest in D.A. Stuart Company products. Please find enclosed the most current Material Safety Data Sheet (MSDS) for the product(s) requested.

The MSDS is the primary mechanism for communicating information about the potential hazards of each product and is a key part of compliance with OSHA's Hazard Communication Standard. Please see that this MSDS and/or its information reaches the individuals in your organization responsible for health, safety, environmental practices, and OSHA compliance; and to ensure that your workers who use our product understand its contents.

The MSDS also contains information concerning the presence of substances (if any) subject to the reporting requirements of Section 313 of SARA Title III. Manufacturers are required to notify you of such presence with the first shipment of each year.

D.A. Stuart is committed to providing accurate health and safety information gathered from reliable sources. In many instances, we rely on our vendors to supply us with accurate information, which is ultimately incorporated into our MSDS's. The MSDS will be updated when significant, new information is learned as required by the Standard.

Should you have any questions or comments concerning information displayed on the MSDS, please feel free to contact either D.A. Stuart Company's sales representative, or the Environmental, Health and Safety Department.

Customer: HYTROL MANUFACTURING
32863 MANOR PARK

GARDEN CITY MI 48135

Attn:

The enclosed MSDS is for the following product:

DASCO 14802
06083.00

D. A. STUART COMPANY
MATERIAL SAFETY DATA SHEET

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SECTION 1 - CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

CHEMICAL PRODUCT IDENTIFICATION:

PRODUCT NAME : DASCO 14802
PRODUCT ID NUMBER : 06083.00 D99
PRODUCT CLASS : SOLVENT

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# 64742-48-9
NAPHTHA, PETROLEUM, HYDROTREATED, HEAVY
PCT BY WT: = 100
EXPOSURE LIMIT:
ACGIH TLV/TWA: 100 PPM
ACGIH TLV/STEL: 200 PPM
OSHA PEL/TWA: 500 PPM

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.

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

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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	115.0 °F TCC MINIMUM
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:

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.

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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: Rubber, Impervious

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.

VENTILATION:

Local Exhaust: Recommended
Mechanical: None Special
Special: None Special

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Other: None Special

WORK/HYGENIC PRACTICES:

Use good personal hygiene at all time. Maintain adequate ventilation. Wash hands thoroughly before eating or smoking. Launder soiled clothing before reuse.

SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

Physical Appearance	CLEAR LIQUID
Odor	NO ODOR
Physical State	LIQUID
pH	-N/A
Vapor Pressure	-N/A
Vapor Density	-N/A
Boiling Range	Lower - N/A °F Higher - N/A °F
Water Solubility	INSOLUBLE
Specific Gravity	.759
Evaporation Rate	-N/A

SECTION 10 - STABILITY AND REACTIVITY

STABILITY: Stable CONDITIONS TO AVOID: Heat, flames
sparksINCOMPATIBILITY (Materials To Avoid): Strong oxidizing agents,
strong acids, bases and
some amines.

HAZARDOUS DECOMPOSITION OR BYPRODUCTS: Carbon Monoxide and Carbon Dioxide

Oil-based products may fume when heated.

HAZARDOUS POLYMERIZATION: Will Not Occur

CONDITIONS TO AVOID: Keep away from heat, sparks, open flames, and other
sources of ignition.

SECTION 11 - TOXICOLOGICAL INFORMATION

Please refer to Section 3 for information on potential health effects.

SECTION 12 - ECOLOGICAL INFORMATION

Ecological testing has not been conducted on this product.

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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:

PETROLEUM DISTILLATES, N.O.S.,
3, UN 1268, PGIII, ERG# 128

NOT DOT 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- G

PPE "G" = Safety Glasses, Gloves and Vapor Respirator

Prepared by	EHS Department
MSDS Last Revision Date	10/21/2005
MSDS Print Date	12/13/2005

THE INFORMATION CONTAINED HEREIN IS BASED ON DATA CONSIDERED ACCURATE BY THE D.A. STUART COMPANY. HOWEVER, NO WARRANTY,

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EXPRESSED OR IMPLIED, IS GIVEN REGARDING THE ACCURACY OF
THESE DATA OR THE RESULTS TO BE OBTAINED BY THE USE THEREOF.