

MSDS NUMBER: 2580

STUART  
D. A. STUART COMPANY  
MATERIAL SAFETY DATA SHEET-----  
SECTION 1 - CHEMICAL PRODUCT AND COMPANY IDENTIFICATION  
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## CHEMICAL PRODUCT IDENTIFICATION:

PRODUCT NAME . . . . . : #2966 DASCO KLEEN 3250  
PRODUCT ID NUMBER. . . . . : 05957.00  
PRODUCT CLASS . . . . . : CLEANER

## 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-----  
SECTION 2 - COMPOSITION, INFORMATION ON INGREDIENTS  
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## 1 ETHANOL, 2-BUTOXYETHOXY

CAS# 112-34-5

DIETHYLENE GLYCOL MONOBUTYL ETHER

PCT BY WT: &lt; 5

EXPOSURE LIMIT:

ACGIH TLV/TWA: NONE

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2

CAS# 1310-58-3

ANHYDROUS POTASSIUM HYDROXIDE

PCT BY WT: &lt; 2

EXPOSURE LIMIT:

ACGIH TLV/TWA: 2 MG/M3 (CEILING)

OSHA PEL/TWA: 2 MG/M3 (CEILING)

LC 50: RAT - 365 MG/KG

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3

CAS# 1300-72-7

SODIUM XYLENE SULFONATE

PCT BY WT: &lt; 10

EXPOSURE LIMIT:

ACGIH TLV/TWA: NONE

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4

CAS# 1344-09-8

SODIUM SILICATE

PCT BY WT: &lt; 20

EXPOSURE LIMIT:

ACGIH TLV/TWA: NONE

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5

CAS# 64-02-8

TETRASODIUM ETHYLENEDIAMINETETRAACETATE

PCT BY WT: &lt; 3

EXPOSURE LIMIT:

ACGIH TLV/TWA: NONE  
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\*\*\*\*\*  
This product contains no components, present in excess of 0.1% by weight,  
which are listed as carcinogens by IARC, NTP, or OSHA.  
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SECTION 3 - HAZARDS IDENTIFICATION  
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HEALTH HAZARDS (Acute and Chronic):

Inhalation:

Product mist or spray may cause damage to upper respiratory tract and lung tissue which can produce chemical pneumonia depending upon the severity of exposure.

Skin Contact:

Product is destructive to tissue contacted and produces severe burns.

Eye Contact:

Product is destructive to eye tissues on contact. Will cause severe burns to the eyes and even possible blindness.

Ingestion:

Product can cause severe burns and complete tissue perforation of the mucous membranes of the mouth, throat, esophagus and stomach.

WARNING! PRODUCT IS A CORROSIVE MATERIAL.

Target Organs: Eyes, Respiratory System and Skin.

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.

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SECTION 4 - FIRST AID MEASURES  
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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.

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SECTION 5 - FIRE FIGHTING MEASURES  
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FIRE AND EXPLOSIVE PROPERTIES:

Flashpoint . . . . . -N/A °F  
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:

None

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SECTION 6 - ACCIDENTAL RELEASE MEASURES  
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## 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.

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SECTION 7 - HANDLING AND STORAGE  
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## 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.

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SECTION 8 - EXPOSURE CONTROLS, PERSONAL PROTECTION  
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## BODY:

The use of a synthetic apron is recommended if splashing is possible.

## EYE PROTECTION:

safety glasses with side shields and/or face shield.  
Use splash goggles if splashing or spraying is possible.

PROTECTIVE GLOVES: Rubber, Impervious

## 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  
Other: None Special

## WORK/HYGENIC PRACTICES:

Use good personal hygiene at all times. Launder soiled clothing before reuse. Wash hands thoroughly before eating or smoking.

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SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES  
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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 the following 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:

DIETHYLENE GLYCOL MONOBUTYL ETHER  
CAS# 112-34-5 PCT BY WT: < 5

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SECTION 16 - OTHER INFORMATION  
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HAZARDOUS MATERIAL IDENTIFICATION SYSTEM (HMIS) INFORMATION:

Health- 3	Flammability- 0
Reactivity- 1	Personal Protective Equipment- D

PPE "D" = Face Shield, Gloves and Synthetic Apron

Prepared by . . . . .: EHS Department  
MSDS Last Revision Date . . . . .: 12/14/1999  
MSDS Print Date . . . . .: 09/07/2001

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