



MATERIAL SAFETY DATA SHEET
SP-725

SECTION I - IDENTIFICATION

TRANSPORTATION EMERGENCY: NFPA HEALTH .....
2 CHEM-TEL 1-800-255-3924 NFPA FLAMMABILITY ..... 0
INFORMATION: 860-347-2505 NFPA REACTIVITY ..... 0
NFPA PROTECTION ..... 0

DU-LITE CORP.
171 RIVER ROAD PREPARED BY: WALTER J. SMITH
MIDDLETOWN, CT 06457 DATE: 1/07/2006

PRODUCT NAME .....SP-725
DESCRIPTION .....Liquid Alkaline Detergent
(USDA/F SIS Approved)
DOT DESCRIP.: Not D.O.T. Regulated
DOT LABEL: None DOT PLACARDS: None

SECTION II - HAZARDOUS INGREDIENTS

Table with 5 columns: HAZARDOUS COMPONENT, CAS NUMBER, TLV(MG/M3), PEL(MG/M3), PERCENT. Rows include TRISODIUM PHOSPHATE, SODIUM TRIPOLY PHOSPHATE, SODIUM SULFATE, NONYLPHENOXYPOLY, ETHYLENE OXYETHANOL.

N/E = NOT ESTABLISHED N/A = NOT APPLICABLE

SECTION III - PHYSICAL DATA

BOILING POINT(°F).....212°F SPECIFIC GRAVITY (H2O=1)...1.09
VAPOR PRESSURE (mm Hg)....N/A MELTING POINT.....32°F
VAPOR DENSITY (Air=1)....N/A EVAPORATION RATE..... N/A
SOLUBILITY IN H2O.....Complete PH.....11.5
APPEARANCE/ODOR.....Greenish Yellow Liquid

SECTION IV - REACTIVITY DATA

CHEMICAL STABILITY: Stable CONDITIONS TO AVOID: Heat above 1000°F.
INCOMPATIBLE MATERIALS: Strong Acids - Water Reactive Materials
DECOMPOSITION PRODUCTS: None Known

SECTION V - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT.....None FLAMMABLE LIMITS.....None
LOWER FLAME LIMIT.....N/A HIGHER FLAME LIMIT.....N/A
IN CASE OF FIRE: Non-flammable.
Use water mist to cool fire exposed containers.
(High temperatures may cause containers to rupture.)
SPECIAL FIREFIGHTING PROCEDURES:
Fire fighters should protect themselves from exposure with protective clothing
and self-contained breathing apparatus.

UNUSUAL FIRE HAZARDS: None known. Spilled material is slippery.

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**SECTION VI - HEALTH HAZARD DATA**  
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ROUTES OF ENTRY: Eye contact, skin contact, inhalation, ingestion.  
HEALTH HAZARDS : May cause irritation or burning to exposed areas.  
Avoid contact with eyes, skin or clothing.  
CARCINOGENICITY: None. NTP?: No. IARC?: No. OSHA REGULATED?: No.  
SYMPTOMS OF EXPOSURE: Redness or irritation of exposed areas.  
MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE:  
May aggravate pre-existing skin irritations.  
FIRST AID:  
INHALATION:  
Move person to fresh air.  
Call physician immediately.  
EYES:  
Flush immediately from eyes for 15 minutes with water.  
Seek medical attention.  
SKIN:  
Wash affected area with plenty of water.  
Remove contaminated clothing.  
Seek medical attention.  
INGESTION:  
If swallowed, do NOT induce vomiting.  
Give large quantities of water.  
Give one ounce of vinegar in an equal amount of water.  
Get immediate medical attention.

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**SECTION VII - PRECAUTIONS/PROCEDURES**  
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IN CASE OF SPILL: Wear proper protective clothing.  
Contain spills with inert absorbent.  
Recover material into a chemical waste container.  
WASTE DISPOSAL METHOD: As recommended by local, state and federal authorities.  
(Regulations regarding waste disposal vary from town to town.)  
PRECAUTIONS: Wear proper protective clothing when using this product.  
Wash thoroughly after handling.  
Store away from strong acids.  
OTHER PRECAUTIONS: Clean containers thoroughly before returning to  
manufacturer for refilling and credit.  
Do not use container for water or food storage.

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**SECTION VIII - SPECIAL PROTECTION**  
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RESPIRATORY PROTECTION:  
Use NIOSH approved respirator if vapors are excessive.  
VENTILATION: Normal plant ventilation generally adequate.  
MECHANICAL EXHAUST...X  
PROTECTIVE GLOVES: Rubber.  
LOCAL EXHAUST.....X  
EYE PROTECTION: Safety goggles, face shield.  
OTHER PROTECTIVE EQUIP. Rubber apron, rubber boots, coveralls.  
WORK/HYGIENIC PRACTICES.. Wash thoroughly after handling, launder clothes.

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**SECTION IX - SARA TITLE III INFORMATION**  
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HAZARDOUS COMPONENT	CERCLA RQ LBS.	SECT 302 TPQ LBS.	SECT 313 TOXIC	SECT 311/312 HAZARDS
TRISODIUM PHOSPHATE	5000 LBS	--	--	ASOD.
TRIPOLYPHOSPHATE	5000 LBS	--	--	A

A=IMMEDIATE (ACUTE HEALTH HAZARD) B=DELAYED (CHRONIC) HEALTH HAZARD  
C=FIRE HAZARD D= SUDDEN RELEASE OF PRESSURE HAZARD E=REACTIVE HAZARD

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