

**MATERIAL SAFETY DATA SHEET**

**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 CORPORATION  
171 RIVER ROAD  
MIDDLETOWN, CT 06457

PREPARED BY: WALTER J. SMITH  
DATE: 01/04/2022

PRODUCT NAME .....**S-720**

DESCRIPTION .....Liquid Alkaline Detergent (USDA/FSIS Approved)

DOT DESCRIPTION: Not D.O.T. Regulated

DOT LABEL: NONE

DOT PLACARDS: NONE

**SECTION II - HAZARDOUS INGREDIENTS**

<u>HAZARDOUS COMPONENT</u>	<u>CAS NUMBER</u>	<u>TLV(MG/M3)</u>	<u>PEL(MG/M3)</u>	<u>PERCENT</u>
TRISODIUM PHOSPHATE	10101-89-0	--	N/E	< 50
SODIUM TRIPOLY PHOSPHATE	7758-29-4	--	N/E	< 30
SODIUM SULFATE	7757-82-6	--	5mg/m <sup>3</sup> PEL	< 10
NONYLPHENOXYPOLY				
ETHYLENE OXYETHANOL	9016-45-9	--	N/E	< 10

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

**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.

**SECTION VI - HEALTH HAZARD DATA**

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 victim to fresh air. If not breathing, use artificial respiration. If breathing is difficult, give oxygen. Seek medical attention. EYES: Flush with running water for at least 15 minutes. 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.

**SECTION VII - PRECAUTIONS/PROCEDURES**

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.

**SECTION VIII - SPECIAL PROTECTION**

RESPIRATORY PROTECTION: Use NIOSH approved respirator if dust or 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 EQUIPMENT..... Rubber apron, rubber boots, coveralls.

WORK/HYGIENIC PRACTICES..... Wash after handling, launder clothes.

**SECTION IX - SARA TITLE III INFORMATION**

HAZARDOUS COMPONENT	CERCLA RQ LBS.	SECT 302 TPQ LBS.	SECT 313 TOXIC	SECT 311/312 HAZARDS
TRISODIUM PHOSPHATE	5000 LBS	--	--	A
SOD. 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