

MATERIAL SAFETY DATA SHEET

PRODUCT NAME: STEROKEM CDS DETERGENT DISINFECTANT
CHEMICAL FAMILY: QUATERNARY AMMONIUM CHLORIDE
PHYSICAL HAZARD: NONE
HEALTH HAZARD: TARGET ORGANS: EYES, SKIN
HAZARD RATINGS: HEALTH: 2
FLAMMABILITY: 0
REACTIVITY: 0

NUMBER: DMN-332
REVISED: 8/5/98

DAMON INDUSTRIES INC.
BOX 2120, ALLIANCE, OH 44601

24 HOUR EMERGENCY ONLY PHONE: 1-800-535-5053

0 = Insignificant
1 = Slight
2 = Moderate

3 = Serious
4 = Severe

INFORMATION PHONES: 1-800-362-9850
OR 330-821-5310
FAX: 330-821-6355

D.O.T. HAZARD CLASS: NOT CONSIDERED HAZARDOUS UNDER CFR 49

SECTION 2 - HAZARDOUS INGREDIENTS

INGREDIENT	CAS NO.	PERCENT	TWA	STEL	CEILING
SODIUM CARBONATE	497-19-8	2 - 10%	-	-	-
n-ALKYL(68%C ₁₂ , 32%C ₁₄) DIMETHYL BENZYL AMMONIUM CHLORIDE	68956-79-6	2.25%	-	-	-
n-ALKYL(60%C ₁₄ , 30%C ₁₆ , 5%C ₁₂ , 5%C ₁₈) DIMETHYL BENZYL AMMONIUM CHLORIDE	68391-01-5	2.25%	-	-	-

THE BALANCE OF INGREDIENTS ARE NOT CONSIDERED HAZARDOUS UNDER CFR 29 1910.1200.

NONE OF THE INGREDIENTS ARE LISTED AS CARCINOGENS BY N.T.P., I.A.R.C. OR OSHA.

SECTION 3 - PHYSICAL DATA

BOILING POINT: 212° F.
SPECIFIC GRAVITY: 1.04
VAPOR PRESSURE: NOT AVAILABLE
PERCENT VOLATILES: 86%
VAPOR DENSITY: NOT AVAILABLE
EVAPORATION RATE: 1 (WATER=1)
SOLUBILITY IN WATER: COMPLETE
pH: 11.5 ± 0.5
APPEARANCE AND ODOR: COLORLESS LIQUID - SLIGHT ODOR.

UPPER AND LOWER LIDS OCCASIONALLY. GET MEDICAL ATTENTION.

SKIN CONTACT: WASH WITH SOAP AND WATER. IF IRRITATION PERSISTS, GET MEDICAL ATTENTION. REMOVE CONTAMINATED CLOTHING AND LAUNDRER BEFORE RE-USE.

INGESTION: DO NOT INDUCE VOMITING. DILUTE BY GIVING A GLASS OF WATER OR MILK TO DRINK. NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON. TREAT FOR SHOCK BY KEEPING WARM AND QUIET. GET MEDICAL ATTENTION IMMEDIATELY.

INHALATION: IF AFFECTED, REMOVE PERSON TO FRESH AIR. IF IRRITATION PERSISTS GET MEDICAL ATTENTION.

SECTION 4 - FIRE AND EXPLOSION DATA

FLASH POINT: NONE ASTM D-56 CLOSED CUP
LOWER EXPLOSIVE LIMIT: NOT APPLICABLE.
UPPER EXPLOSIVE LIMIT: NOT APPLICABLE

SECTION 7 - SPECIAL PRECAUTIONS

SPILL/LEAK PROCEDURES

EXTINGUISHING MEDIA: NONE
SPECIAL FIRE FIGHTING PROCEDURES: NONE
UNUSUAL FIRE AND EXPLOSION HAZARDS: NONE

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE:

EMPTY CONTAINERS RETAIN PRODUCT RESIDUE AND MAY BE HAZARDOUS. OBSERVE ALL PRECAUTIONS GIVEN IN THIS DATA SHEET.

SECTION 5 - REACTIVITY DATA

STABILITY: STABLE **INCOMPATIBILITY:** NONE
HAZARDOUS DECOMPOSITION PRODUCTS: NONE
HAZARDOUS POLYMERIZATION: WILL NOT OCCUR.

STEPS TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED:

WIPE OR MOP UP.

SECTION 6 - HEALTH HAZARD DATA

THRESHOLD LIMIT VALUE (TLV): NONE KNOWN

PRIMARY ROUTES OF ENTRY:
X THROUGH SKIN _ INHALATION _ INGESTION

EFFECTS OF OVEREXPOSURE:

EYES - CONCENTRATE CAN CAUSE EYE DAMAGE. DILUTIONS CAUSE IRRITATION & REDNESS.

SKIN - CONCENTRATE CAN CAUSE SKIN IRRITATION. DILUTIONS CAN CAUSE IRRITATION, REDDENING, DERMATITIS.

SWALLOWING - MAY RESULT IN DAMAGE TO MUCOUS MEMBRANES.

BREATHING - EXCESSIVE INHALATION OF VAPORS CAN CAUSE IRRITATION.

RESPIRATORY PROTECTION: NONE UNDER EXPECTED USE CONDITIONS.

VENTILATION: GOOD ROOM VENTILATION.

PROTECTIVE GLOVES: WEAR RESISTANT GLOVES SUCH AS: RUBBER.

EYE PROTECTION: IF EYE CONTACT IS POSSIBLE, THE WEARING OF SAFETY GLASSES WITH SIDE SHIELDS (ESPECIALLY FOR CONTACT LENS WEARERS) IS REQUIRED WITH CONCENTRATE AND ADVISABLE WITH DILUTIONS.

OTHER PROTECTIVE EQUIPMENT: AN EYEWASH STATION SHOULD BE LOCATED NEARBY AND READY FOR USE.

FIRST AID PROCEDURES:

EYE CONTACT: IMMEDIATELY FLUSH WITH LARGE AMOUNTS OF WATER FOR 15 MINUTES, LIFTING

OTHER REGULATORY INFORMATION

THE COMPONENTS OF THIS PRODUCT ARE ON THE TSCA INVENTORY OF CHEMICAL SUBSTANCES.

THE INFORMATION ACCUMULATED HEREIN IS BELIEVED TO BE ACCURATE BUT IS NOT WARRANTED TO BE. RECIPIENTS ARE ADVISED TO CONFIRM IN ADVANCE THAT THE INFORMATION IS CURRENT, APPLICABLE, AND SUITABLE TO THEIR CIRCUMSTANCES.