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MSDS

**Common Name:** CAREWIPES ANTIBACTERIAL PLUS**Manufacturer:** 2XL**MSDS Revision Date:** 9/1/2007**Grainger Item Number(s):** 4LFA6, 4LFA7**Manufacturer Model Number(s):**

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2XL CORP

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MATERIAL SAFETY DATA SHEET

CAREWIPES ANTIBACTERIAL FORCE/PLUS

PREPARED: 9/1/2007

THIS MSDS COMPLIES WITH 29 CFR 1910.1200 (THE HAZARD COMMUNICATION  
STANDARD)

EMERGENCY PHONE NO: (708) 344-4090

## SECTION I - PRODUCT IDENTIFICATION



TRADE NAME &amp; SYNONYMS: CAREWIPES ANTIBACTERIAL PLUS

PRODUCT IDENTIFICATION NUMBER(S): 2XL-400 AND 2XL-401

## SECTION II - COMPONENT/INFORMATION ON INGREDIENTS



INGREDIENT NAME	CAS#	% (BY VOL.)
ALKYL DIMETHYL BENZYL AMMONIUM CHLORIDE (C12-18)	68391-01-5	0.105%
ALKYL (68% C12, 32% C14) DIMETHYL ETHYLBENZYL AMMONIUM CHLORIDE	85409-23-0	0.105%

## SECTION III - PHYSICAL AND CHEMICAL PROPERTIES



FLASH POINT (DEG. F): (>93.9 DEG. C), >201 DEG. F PMCC

SPECIFIC GRAVITY: (1.007 G/ML), 8.38 LB/GAL

pH VALUE: 11.7

APPEARANCE AND ODOR: TOWELETTE IMPREGNATED WITH CLEAR LIQUID

## SECTION IV - FIRE FIGHTING MEASURES



FLASH POINT (DEG. F): (>93.9 DEG. C), >201 DEG. F PMCC

EXTINGUISHING MEDIA:

FIREFIGHTERS SHOULD USE APPROPRIATE METHODS FOR COMBATING THE SURROUNDING FIRE.

FIRE FIGHTING EQUIPMENT/INSTRUCTIONS:

FIREFIGHTERS SHOULD BE EQUIPPED WITH FULL TURN-OUT GEAR (FULL BUNKER GEAR) INCLUDING NIOSH-APPROVED SELF-CONTAINED BREATHING APPARATUS WILL FULL FACE PIECE OPERATED IN THE PRESSURE DEMAND OR OTHER POSITIVE PRESSURE MODE.

## SECTION V - HEALTH HAZARD DATA



EMERGENCY OVERVIEW:

TOWELETTE IMPREGNATED WITH CLEAR LIQUID. PRODUCT MAY CAUSE IRRITATION TO EYES AND SKIN.

EFFECTS OF OVEREXPOSURE:

EYES: CAN CAUSE IRRITATION.

SKIN: PROLONGED EXPOSURE MAY CAUSE SKIN IRRITATION.

INHALATION:

EXPOSURE VIA INHALATION NOT LIKELY. HIGH VAPOR OR AEROSOL MIST CONCENTRATIONS MAY BE IRRITATING TO THE NOSE, THROAT AND UPPER RESPIRATORY TRACT.

INGESTION:

THIS PRODUCT MAY CAUSE TRANSIENT IRRITATION OF THROAT, STOMACH AND

GASTROINTESTINAL TRACT. INGESTION OF LARGE AMOUNTS MAY PRODUCE GASTROINTESTINAL DISTURBANCES INCLUDING IRRITATION, NAUSEA, AND DIARRHEA.

FIRST AID:

EYE CONTACT:

IMMEDIATELY FLUSH EYES WITH WATER FOR AT LEAST 15 MINUTES WHILE HOLDING EYELIDS OPEN. IF IRRITATION PERSISTS GET MEDICAL ATTENTION.

SKIN:

IMMEDIATELY TAKE OFF ALL CONTAMINATED CLOTHING. FOR SKIN CONTACT, FLUSH WITH LARGE AMOUNTS OF WATER. IF IRRITATION PERSISTS GET MEDICAL ATTENTION.

INHALATION:

INHALATION EXPOSURE UNLIKELY. IF SYMPTOMS ARE EXPERIENCED, REMOVE SOURCE OF CONTAMINATION OR MOVE VICTIM TO FRESH AIR. IF SYMPTOMS PERSIST OR IF BREATHING IS DIFFICULT, GIVE OXYGEN AND GET MEDICAL ATTENTION. IF NOT BREATHING, GIVE ARTIFICIAL RESPIRATION, PREFERABLY MOUTH-TO-MOUTH.

INGESTION:

IF THE MATERIAL IS SWALLOWED, GET IMMEDIATE MEDICAL ATTENTION OR ADVICE. DO NOT INDUCE VOMITING. NEVER GIVE ANYTHING BY MOUTH TO A VICTIM WHO IS UNCONSCIOUS OR IS HAVING CONVULSIONS.

NOTES TO PHYSICIAN:

IF THE PRODUCT IS INGESTED, WHICH IS UNLIKELY IN THE WIPE FORM, PROBABLE MUCOSAL DAMAGE MAY CONTRAINDICATE THE USE OF GASTRIC LAVAGE. TREAT THE AFFECTED PERSON IMMEDIATELY.

## SECTION VI - STABILITY AND REACTIVITY



CHEMICAL STABILITY: STABLE UNDER NORMAL CONDITIONS

CONDITIONS TO AVOID:

AVOID STRONG OXIDIZING AGENTS. KEEP AWAY FROM HEAT, SPARKS, OR OPEN FLAME.

INCOMPATIBILITY:

THIS PRODUCT MAY REACT WITH STRONG ACIDS, ALKALIS AND OXIDIZING AGENTS.

HAZARDOUS DECOMPOSITION:

UPON DECOMPOSITION, THIS PRODUCT MAY YIELD OXIDES OF NITROGEN AND AMMONIA.

HAZARDOUS POLYMERIZATION: WILL NOT OCCUR.

## SECTION VII - ACCIDENTAL RELEASE MEASURES



EMERGENCY ACTION:

ISOLATE SPILL OR LEAK AREA IMMEDIATELY. KEEP UNAUTHORIZED PERSONNEL AWAY. STAY UPWIND. KEEP OUT OF LOW AREAS. VENTILATE ENCLOSED AREA.

DO NOT TOUCH OR WALK THROUGH SPILLED MATERIAL. WEAR APPROPRIATE PERSONAL PROTECTIVE EQUIPMENT DURING CLEANUP.

SMALL SPILLS:

ABSORB OR COVER WITH DRY EARTH, SAND OR OTHER NON-COMBUSTIBLE MATERIAL AND TRANSFER TO CONTAINERS FOR LATER DISPOSAL.

LARGE SPILLS:

DIKE AHEAD OF LIQUID SPILL FOR LATER DISPOSAL. DO NOT DISCHARGE EFFLUENT CONTAINING THIS PRODUCT INTO LAKES, STREAMS, PONDS, ESTUARIES, OCEANS OR

OTHER WATERS UNLESS IN ACCORDANCE WITH THE REQUIREMENTS OF A NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES) PERMIT AND THE PERMITTING AUTHORITY HAS BEEN NOTIFIED IN WRITING PRIOR TO DISCHARGE. DO NOT DISCHARGE EFFLUENT CONTAINING THIS PRODUCT TO SEWER SYSTEMS WITHOUT PREVIOUSLY NOTIFYING THE LOCAL SEWAGE TREATMENT PLANT AUTHORITY. FOR GUIDANCE, CONTACT YOUR STATE WATER BOARD OR REGIONAL OFFICE OF THE EPA.

## SECTION VIII - EXPOSURE CONTROLS/PERSONAL PROTECTION



VENTILATION: USE ONLY WITH ADEQUATE VENTILATION.

RESPIRATORY:

UNDER NORMAL CONDITIONS, RESPIRATOR IS NOT NORMALLY REQUIRED. IF VAPORS ARE PRESENT OR IRRITATION IS EXPERIENCED, NIOSH APPROVED RESPIRATORY PROTECTION FOR AMMONIACAL VAPORS SHOULD BE WORN.

EYE: WEAR SAFETY GLASSES WITH SIDE SHIELDS.

SKIN:

WEAR SUITABLE PROTECTIVE CLOTHING. WEAR IMPERVIOUS GLOVES FOR PROLONGED CONTACT.

GENERAL: EYE WASH FOUNTAIN AND EMERGENCY SHOWERS ARE RECOMMENDED.

## SECTION IX - HANDLING AND STORAGE



AVOID CONTACT WITH SKIN AND EYES. WASH THOROUGHLY AFTER HANDLING. AVOID BREATHING VAPORS OR MISTS OF THIS PRODUCT. AS WITH ALL CHEMICALS, GOOD INDUSTRIAL HYGIENE PRACTICES SHOULD BE FOLLOWED WHEN HANDLING THIS MATERIAL. STORE PRODUCT IN A DRY, WELL VENTILATED AREA. AVOID FREEZING OR EXCESSIVE HEAT. DO NOT CONTAMINATE WATER, FOOD OR FEED BY STORAGE OR DISPOSAL.

## SECTION X - TOXICOLOGICAL INFORMATION



CARCINOGENICITY:

NOT LISTED AS CARCINOGENIC ACCORDING TO IARC, NTP OR OSHA.

## SECTION XI - ECOLOGICAL INFORMATION



ECOTOXICITY:

TOXIC TO FISH. TOXIC TO AQUATIC ORGANISMS. INFORMATION AVAILABLE UPON REQUEST.

## SECTION XII - DISPOSAL CONSIDERATIONS



DISPOSAL INSTRUCTIONS:

CONTAINER DISPOSAL:

PLASTIC CONTAINERS:

TRIPLE RINSE (OR EQUIVALENT). THEN OFFER FOR RECYCLING OR RECONDITIONING, OR PUNCTURE AND DISPOSE OF IN A SANITARY LANDFILL, OR INCINERATION, OR, IF ALLOWED BY STATE AND LOCAL AUTHORITIES, BY BURNING. IF BURNED, STAY OUT OF

SMOKE.

FOR CONTAINERS 1 GALLON OR LESS:

DO NOT REUSE EMPTY CONTAINER (BOTTLE, CAN, AND BUCKET). WRAP CONTAINER AND PUT IN TRASH.

PESTICIDE DISPOSAL:

PESTICIDE WASTES ARE ACUTELY HAZARDOUS. IMPROPER DISPOSAL OF EXCESS PESTICIDE, SPRAY MIXTURE, OR RINSE IS A VIOLATION OF FEDERAL LAW. IF THESE WASTES CANNOT BE DISPOSED OF BY USE ACCORDING TO LABEL INSTRUCTIONS CONTACT OUR STATE PESTICIDE OR ENVIRONMENTAL CONTROL AGENCY, OR THE HAZARDOUS WASTE REPRESENTATIVE AT THE NEAREST EPA REGIONAL OFFICE FOR GUIDANCE.

## SECTION XIII - TRANSPORT INFORMATION



DOT PROPER SHIPPING NAME:

REFER TO BILL OF LADING OR CONTAINER LABEL FOR DOT OR OTHER TRANSPORTATION HAZARD CLASSIFICATION, IF ANY.

## SECTION XIV - REGULATORY INFORMATION



INGREDIENT NAME	CAS#	% (BY VOL.)
ALKYL DIMETHYL BENZYL AMMONIUM CHLORIDE (C12-18)	68391-01-5	0.105%
ALKYL (68% C12, 32% C14) DIMETHYL ETHYLBENZYL AMMONIUM CHLORIDE	85409-23-0	0.105%

STATE REGULATIONS:

THIS PRODUCT MAY CONTAIN THE FOLLOWING INGREDIENT(S) KNOWN TO THE STATE OF CALIFORNIA TO CAUSE CANCER, BIRTH DEFECTS OR OTHER REPRODUCTIVE HARM:  
NITRILOTRIACETIC ACID (NTA) (CAS RN: 139-13-9)

INVENTORIES:

THIS PRODUCT IS CONSIDERED A PESTICIDE AND IS THEREFORE EXCLUDED FROM THE UNITED STATES TSCA REGULATIONS. THERE IS NO CALCULABLE REPORTABLE QUANTITY (RQ) FOR THIS PRODUCT

## SECTION VX - OTHER INFORMATION



HAZARD RATINGS:

	HMIS	NFPA
HEALTH	1	1
FLAMMABILITY	1	1
REACTIVITY	0	0
PPE	X	

THE INFORMATION ACCUMULATED HEREIN IS BELIEVED TO BE ACCURATE BUT IS NOT WARRANTED TO BE, WHETHER ORIGINATING WITH 2XL CORPORATION OR NOT. RECIPIENTS ARE ADVISED TO CONFIRM, IN ADVANCE OF NEED, THAT THE INFORMATION IS CURRENT, APPLICABLE AND SUITABLE TO THEIR CIRCUMSTANCES. ADDITIONALLY, USERS ARE RESPONSIBLE TO DETERMINE WHETHER THE PRODUCT IS SUITABLE FOR THEIR PARTICULAR PURPOSES AND THEY ASSUME ALL RISKS OF THEIR

USE, HANDLING AND DISPOSAL OF THE PRODUCT, OR FROM THE RELIANCE UPON INFORMATION CONTAINED HEREIN. THIS INFORMATION RELATES ONLY TO THE PRODUCT DESIGNATED HERE, AND DOES NOT RELATE TO ITS USE IN COMBINATION WITH ANY OTHER MATERIAL OR IN ANY OTHER PROCESS.

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