
MATERIAL SAFETY DATA SHEET

Page 1 of 3
Revised 2/02/04
Replaces 8/12/03
Printed 2/03/04

X-CELL 429

MSDS ID: 04682

I. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: X-CELL 429
PRODUCT DESCRIPTOR: PAPERMILL SLIMICIDE
MANUFACTURER: JOHNSON DIVERSEY, INC. EMERGENCY PHONE NUMBER: (800) 851-7145
3630 E. KEMPER ROAD
CINCINNATI, OH. 45241

II. COMPOSITION/INFORMATION ON INGREDIENTS

INGREDIENT NAME(CAS NUMBER)	%	EXPOSURE LIMITS	UNITS
-----	-----	-----	-----
EPA REG. NUMBER #9150-2-3635			
STABILIZED CHLORINE DIOXIDE (10040-04-4)	5	TWA 0.1, STEL 0.3	PPM

III. HAZARDS IDENTIFICATION

ROUTES OF ENTRY: INHALATION: YES
SKIN: YES
INGESTION: YES
SIGNS AND SYMPTOMS OF EXPOSURE:
ACUTE: CAUSES EYE IRRITATION WITH PAI AND REDNESS OR SWELLING. MAY
CAUSE SKIN IRRITATION OR DRYNESS UPON PROLONGED CONTACT.
CHRONIC: NO KNOWN HAZARDS
MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE:
SENSITIVE SKIN, PROLONGED CONTACT MAY CAUSE DRYNESS OR
DERMATITIS.

IV. FIRST AID MEASURES

EYES: IMMEDIATELY FLUSH THOROUGHLY WITH FRESH WATER. GET MEDICAL
ATTENTION.
SKIN: FLUSH WITH PLENTY OF WATER. IF IRRITATION DEVELOPS, GET MEDICAL
ATTENTION.
INGESTION: DRINK SEVERAL GLASSES OF WATER. DO NOT INDUCE VOMITING. GET
MEDICAL ATTENTION. NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS
PERSON.
INHALATION: REMOVE TO FRESH AIR AND SEEK MEDICAL ATTENTION.

V. FIRE FIGHTING MEASURES

FLASH POINT: NONE	DEG F	FLAME EXTENSION: N/A	IN.
FLAMMABLE LIMITS IN AIR BY VOLUME:		LEL: NONE	UEL: NONE
UNUSUAL FIRE OR EXPLOSION HAZARDS:		RESIDUE MAY DECOMPOSE IF HEATED TO DRYNESS	
EXTINGUISHING MEDIA:		WATER SPRAY, CO2, DRY CHEMICAL	
FIRE FIGHTING INSTRUCTIONS:		WEAR FULL PROTECTIVE GEAR AND SELF-CONTAINED BREATHING APPARATUS (SCBA) IN FIRE AREA.	

MATERIAL SAFETY DATA SHEET

Page 2 of 3
Revised 2/02/04
Replaces 8/12/03
Printed 2/03/04

X-CELL 429

MSDS ID: 04682

VI. ACCIDENTAL RELEASE MEASURES

IF MATERIAL IS RELEASED OR SPILLED: WIPE UP SMALL AMOUNTS OR FLUSH TO SANITARY SEWER. COLLECT AND RETURN LARGE AMOUNTS TO CONTAINER. CAUSES SLIPPERY SURFACES. CLEAN AND WASH SPILL AREAS. UNDER ACIDIC CONDITIONS FREE CHLORINE DIOXIDE WILL BE GENERATED. CERCLA PRODUCT R.Q.: NO REPORTABLE QUANTITY ESTABLISHED

VII. HANDLING AND STORAGE

HANDLING AND STORAGE PRECAUTIONS: DO NOT PRESSURE CONTAINER TO EMPTY. KEEP FROM FREEZING. THAW AND MIX BEFORE USE. KEEP OUT OF THE REACH OF CHILDREN. STORE BETWEEN 40-100 F. DO NOT STORE AROUND SPARKS OR OPEN FLAMES. STORE UNDER 145 F.

VIII. EXPOSURE CONTROLS/PERSONAL PROTECTION

EYE/FACE PROTECTION: CHEMICAL GOGGLES OR SIDE SHIELDED SAFETY GLASSES
PROTECTIVE GLOVES: RUBBER, PVC, OR CHEMICAL RESISTANT
RESPIRATORY PROTECTION: USUALLY NOT REQUIRED
OTHER PROTECTIVE CLOTHING/EQUIPMENT: CLOTHING TO PREVENT PROLONGED SKIN CONTACT. EYE WASH IN USE AREA.
EXPOSURE GUIDELINES: SEE SECTION II FOR DETAILED INFORMATION.

IX. PHYSICAL AND CHEMICAL PROPERTIES

BOILIING POINT (F): 214 SPECIFIC GRAVITY: 1.1000
VOLATILE BY VOLUME: 91 SOLUBILITY IN WATER: 100
VAPOR PRESSURE (MMHG): 17.53 AT 20 C
APPEARANCE AND ODOR: CLEAR, GREEN-YELLOW LIQUID WITH A CHLORINE ODOR.

X. STABILITY AND REACTIVITY

CHEMICAL STABILITY: STABLE
INCOMPATIBILITY WITH OTHER MATERIALS: ACIDS, STRONG OXIDIZING AGENTS.
HAZARDOUS DECOMPOSITION PRODUCTS: CHLORINE OR CHLORINE DIOXIDE WITH THERMAL COMBUSTION. CHLORINE DIOXIDE LEVEL IN AIR ABOVE 10% IS EXPLOSIVE.
HAZARDOUS POLYMERIZATION: NONE KNOWN

XI. TOXICOLOGICAL INFORMATION

NO DATA AVAILABLE

XII. ECOLOGICAL INFORMATION

NO DATA AVAILABLE

MATERIAL SAFETY DATA SHEET

Page 3 of 3
Revised 2/02/04
Replaces 8/12/03
Printed 2/03/04

X-CELL 429

MSDS ID: 04682

XIII. DISPOSAL CONSIDERATIONS

WASTE DISPOSAL METHOD: DISPOSE OF IN ACCORDANCE WITH LOCAL, STATE, OR FEDERAL REGULATIONS. TRIPLE RINSE EMPTY CONTAINER, ADD RINSATE TO OPERATION. REMOVE OR DEFACE LABEL BEFORE SELLING, RECYCLING, OR DISPOSAL OF CONTAINER.

XIV. TRANSPORT INFORMATION

HAZARDOUS MATERIALS DESCRIPTION/PROPER SHIPPING NAME:

Please refer to the Bill of Lading/receiving documents for up to date shipping information.

XV. REGULATORY INFORMATION

U.S. FEDERAL REGULATIONS:

CERCLA/EPCRA:SECTION 313 TOXIC CHEMICALS:

CHLORINE DIOXIDE IS A SARA 311 EYE AND SKIN IRRITANT. CHLORINE DIOXIDE IS REPORTABLE UNDER SARA TITLE III, PART 313.

LISTED CARCINOGEN: NOT CARCINOGENIC

NTP: NO IARC: NO OSHA: NO

HMIS RATINGS: HEALTH: 1 FIRE: 1 REACTIVITY: 0

PERSONAL PROTECTIVE EQUIPMENT: B

STATE RIGHT-TO-KNOW INFORMATION:

CHLORINE DIOXIDE CAS# 10049-04-4

WATER CAS# 7732-18-5

XVI. OTHER INFORMATION

THE INFORMATION IN THIS MSDS RELATES TO THIS SPECIFIC MATERIAL. IT MAY NOT BE VALID FOR THIS MATERIAL IF USED OTHER THAN AS RECOMMENDED BY DIVERSEY LEVER OR IN COMBINATION WITH OTHER MATERIALS. IT IS THE USER'S RESPONSIBILITY TO EVALUATE THE APPLICABILITY OF THIS INFORMATION FOR HIS PARTICULAR CONDITIONS OF STORAGE, HANDLING AND USE.