

DURA GARD AL

MSDS ID: 01816

## I. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: DURA GARD AL  
PRODUCT DESCRIPTOR: PHOSPHATIZER  
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
SODIUM SILICOFLUORIDE (AS F) (16893-85-9)	<10	PEL 2.5	PPM

## III. HAZARDS IDENTIFICATION

ROUTES OF ENTRY: INHALATION: YES  
SKIN: NO  
INGESTION: YES

SIGNS AND SYMPTOMS OF EXPOSURE:  
ACUTE: DEFATS SKIN; IRRITATES EYES DUSTS ARE RESPIRATORY IRRITANTS.  
CHRONIC: SAME AS ACUTE

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE:  
Sensitive skin

## IV. FIRST AID MEASURES

EYES: FLUSH THOROUGHLY WITH FRESH WATER, FOR AT LEAST 15 MINUTES. GET MEDICAL ATTENTION.

SKIN: FLUSH WITH FRESH WATER, WASH WITH SOAP AND WATER. REMOVE CONTAMINATED CLOTHES AND SHOES. GET MEDICAL ATTENTION.

INGESTION: GIVE MILK OR WATER, INDUCE VOMITING. GET MEDICAL ATTENTION. NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON.

INHALATION: N/A IN NORMAL OPERATION

## 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: POTENTIAL OXIDIZING AGENTS

EXTINGUISHING MEDIA: CO2, FOAM

FIRE FIGHTING INSTRUCTIONS: CONTAINS POTENTIAL OXIDIZING AGENTS

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## VI. ACCIDENTAL RELEASE MEASURES

IF MATERIAL IS RELEASED OR SPILLED: SWEEP UP AND DISCARD TO SOLID WASTES OR RETURN TO DRUM

## VII. HANDLING AND STORAGE

HANDLING AND STORAGE PRECAUTIONS: STORE INSIDE OR OUTSIDE; NO SPECIAL SEPARATION. KEEP CONTAINER COVERED.

## VIII. EXPOSURE CONTROLS/PERSONAL PROTECTION

EYE/FACE PROTECTION: FACE SHIELD  
PROTECTIVE GLOVES: NON-ABSORBENT  
RESPIRATORY PROTECTION: NONE  
OTHER PROTECTIVE CLOTHING/EQUIPMENT: NONE  
EXPOSURE GUIDELINES: SEE SECTION II FOR DETAILED INFORMATION.

## IX. PHYSICAL AND CHEMICAL PROPERTIES

BOILING POINT (F): N/A                      SPECIFIC GRAVITY: 1.1500  
VOLATILE BY VOLUME: 0                      SOLUBILITY IN WATER: 10  
VAPOR PRESSURE (MMHG): N/A                      AT  
APPEARANCE AND ODOR: OFF WHITE POWDER; MILD ODOR

## X. STABILITY AND REACTIVITY

CHEMICAL STABILITY: STABLE  
INCOMPATIBILITY WITH OTHER MATERIALS: CAUSTIC ALKALI  
HAZARDOUS DECOMPOSITION PRODUCTS: CO WITH INCOMPLETE COMBUSTION  
HAZARDOUS POLYMERIZATION: NONE

## XI. TOXICOLOGICAL INFORMATION

NO DATA AVAILABLE

## XII. ECOLOGICAL INFORMATION

NO DATA AVAILABLE

## XIII. DISPOSAL CONSIDERATIONS

WASTE DISPOSAL METHOD: USE UNTIL LESS THAN 1 INCH REMAINS IN CONTAINER, EMPTY CONTAINER TRIPLE RINSE WITH WATER, ADD TO OPERATION REMOVE OR DEFACE LABEL BEFORE SELLING CONTAINER OR DISPOSAL CONTAINS PHOSPHATES - PH ADJUSTMENT AND SEPARATION OF INSOLUBLES.

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MATERIAL SAFETY DATA SHEET

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XIV. TRANSPORT INFORMATION

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HAZARDOUS MATERIALS DESCRIPTION/PROPER SHIPPING NAME:

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

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XV. REGULATORY INFORMATION

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U.S. FEDERAL REGULATIONS:

CERCLA/EPCRA:SECTION 313 TOXIC CHEMICALS:

LISTED CARCINOGEN: NONE

NTP: NO IARC: NO OSHA: NO

HMIS RATINGS: HEALTH: 2 FIRE: 0 REACTIVITY: 0

PERSONAL PROTECTIVE EQUIPMENT: D

STATE RIGHT-TO-KNOW INFORMATION:

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XVI. OTHER INFORMATION

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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.