

DURA GARD BLU

MSDS ID: 01826

## I. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: DURA GARD BLU  
PRODUCT DESCRIPTOR: METAL TREATING PRODUCT  
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
PHOSPHORIC ACID (7664-38-2)	<2	TLV 1 PEL 1 ST 3	MG/M3
SODIUM NITRATE (7631-99-4)	<18	NONE ESTABLISHED	

## III. HAZARDS IDENTIFICATION

ROUTES OF ENTRY: INHALATION: YES  
SKIN: NO  
INGESTION: YES  
SIGNS AND SYMPTOMS OF EXPOSURE:  
ACUTE: DEFATS SKIN; IRRITATES EYES  
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: SODIUM NITRATE IS AN OXIDIZING AGENT.  
EXTINGUISHING MEDIA: CO2, FOAM  
FIRE FIGHTING INSTRUCTIONS: WEAR PROTECTIVE GEAR AND SELF-CONTAINED BREATHING APPARATUS IN FIRE AREA.

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**VI. ACCIDENTAL RELEASE MEASURES**

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IF MATERIAL IS RELEASED OR SPILLED: SWEEP UP SMALL AMOUNTS AND DISPOSE TO SOLID WASTE; SWEEP UP AND RETURN LARGE AMOUNTS TO CONTAINER.

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**VII. HANDLING AND STORAGE**

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HANDLING AND STORAGE PRECAUTIONS: STORE IN DRY PLACE. KEEP COVER ON CONTAINER. WASH HANDS AFTER USING.

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**VIII. EXPOSURE CONTROLS/PERSONAL PROTECTION**

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

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**IX. PHYSICAL AND CHEMICAL PROPERTIES**

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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: WHITE POWDER; MILD ODOR

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**X. STABILITY AND REACTIVITY**

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CHEMICAL STABILITY: STABLE  
INCOMPATIBILITY WITH OTHER MATERIALS: OIL, GREASE AND CHLORINATED BLEACHES.  
HAZARDOUS DECOMPOSITION PRODUCTS: C0 WITH INCOMPLETE COMBUSTION  
HAZARDOUS POLYMERIZATION: NONE

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**XI. TOXICOLOGICAL INFORMATION**

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NO DATA AVAILABLE

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**XII. ECOLOGICAL INFORMATION**

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NO DATA AVAILABLE

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**XIII. DISPOSAL CONSIDERATIONS**

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WASTE DISPOSAL METHOD: PH ADJUSTMENT (CONTAINS PHOSPHATES). 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 ALL CHEMICAL INGREDIENTS ARE LISTED ON THE TSCA INVENTORY.

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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:

DURA GARD BLU CONTAINS THESE SARA TITLE III SECTION 313 CHEMICALS AS INGREDIENTS IN THE FOLLOWING CONCENTRATIONS: PHOSPHORIC ACID CAS #7664-38-2 AT 1.3%.

LISTED CARCINOGEN: NONE

NTP: NO IARC: NO OSHA: NO

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

PERSONAL PROTECTIVE EQUIPMENT: B

STATE RIGHT-TO-KNOW INFORMATION:

SODIUM DIHYDROGEN PHOSPHATE - CAS #7558-80-7

SODIUM NITRATE - CAS #7631-99-4

SODIUM PYROPHOSPHATE - CAS #7758-16-9

PHOSPHORIC ACID - CAS #7664-38-2

ALKYL POLYETHOXY GLYCOL - CAS #68526-94-3

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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.